CASO 1

Sábado **Costo de Operación** 119596.6907 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	115.5	150.0	110.0	256.0	625.0	140.0	30.0	73.6	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	103.4	150.0	110.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.1	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	92.7	150.0	110.0	170.2	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	126.0	150.0	104.0	256.0	625.0	140.0	45.4	67.6	56.6	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	87.6	150.0	105.1	210.0	625.0	140.0	95.1	67.6	56.6	20.7	92.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	9.1	0.0
11	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	45.1	0.0
12	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	56.4	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0
14	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.6	0.0	0.0
15	30.0	95.0	5.6	126.0	150.0	68.7	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
16	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
17	30.0	95.0	5.6	126.0	150.0	110.0	210.0	625.0	140.0	93.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0
18	30.0	95.0	31.6	83.8	150.0	111.7	256.0	625.0	140.0	132.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0
23	30.0	95.0	20.3	117.5	150.0	107.0	256.0	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	218.8	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 67013.86726 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	38.6	117.5	150.0	110.0	87.3	625.0	140.0	138.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	20.3	117.5	148.3	53.1	60.0	625.0	140.0	138.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	146.6	30.0	60.0	625.0	140.0	120.2	75.0	67.0	31.0	93.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	38.6	117.5	150.0	30.0	60.0	625.0	140.0	54.6	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	117.5	92.7	104.0	60.0	625.0	140.0	97.9	67.6	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	23.8	95.0	9.5	117.5	148.3	110.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	10.0	2.0	117.5	124.2	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	10.0	95.0	2.0	117.5	148.3	65.3	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.1	8.8	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	111.3	148.3	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	106.5	148.3	108.4	60.0	625.0	140.0	98.7	57.1	67.0	31.0	88.7	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	97.2	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	105.2	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	104.7	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	117.5	148.3	110.0	60.0	625.0	140.0	88.2	75.0	67.0	20.7	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	117.5	148.3	68.8	60.0	625.0	140.0	99.9	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	94.4	148.3	104.0	60.0	625.0	140.0	55.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	137.9	104.0	60.0	625.0	140.0	74.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	111.7	60.0	625.0	140.0	175.6	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	110.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0.0	0.0
23	30.0	95.0	46.0	127.0	150.0	110.4	75.6	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	108.9	148.3	113.0	60.0	625.0	140.0	201.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CASO 1

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.3	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	59.2	-13.1	79.2	-0.8	-0.8	-89.8	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	41.8	7.3	-72.8	14.4	-33.6	122.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	67.5	-22.5	-102.5	20.7	-7.3	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	69.7	-31.7	-111.7	22.7	-7.3	126.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	24.7	52.3	-27.7	6.3	-63.1	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	8.4	74.6	-5.4	0.6	-67.8	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	16.1	62.9	-17.1	4.0	-71.4	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	37.5	80.5	0.5	0.5	-42.0	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	83.6	134.5	-43.9	-123.9	32.1	-6.9	-33.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	37.6	92.1	-47.5	-127.5	28.5	-10.5	-41.4
21	0.0	0.0	0.0	0.0	0.0	0.0	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	34.0	88.6	-47.6	-127.6	28.4	-13.6	-3.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	54.1	46.9	-33.1	9.5	-50.3	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	66.8	-5.1	78.9	-1.1	-1.1	-75.1	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-57.8	-113.2	67.4	-12.6	-12.6	-53.0	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-63.0	-119.2	68.2	-11.8	-11.8	-71.5	95.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	104.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-50.0	-105.9	67.9	-12.1	-12.1	-50.5	95.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-59.0	-116.9	69.9	-10.1	-10.1	-92.1	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-70.2	-126.5	68.3	-11.7	-11.7	-83.2	24.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-128.0	-189.0	63.0	-17.1	-17.1	-88.1	46.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-75.0	-140.3	67.3	-12.7	-12.7	-86.7	88.7
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-114.7	69.7	-10.3	-10.4	-86.3	55.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	77.8
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	71.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	39.0	98.3	-47.3	-127.3	28.7	-5.3	45.0
20	0.0	0.0	0.0	0.0	0.0	0.0	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	42.0	101.1	-47.1	-127.1	28.9	-5.1	26.0
21	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-84.4	-137.0	64.6	-15.4	-15.4	-44.4	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-121.9	68.9	-11.1	-11.1	-85.1	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	20.5	20.5	20.5	20.5	20.5	20.5	20.5
7	20.5	20.5	20.5	20.5	20.5	20.5	20.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	89	89	89	89	89	89	89
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	41	496	80	472	6210	139	89	82	60
3	301	50	1895	47	283	80	544	5920	179	77	81	60
4	302	50	1992	43	279	80	616	5630	218	66	80	60
5	303	50	2089	40	276	80	588	5340	258	55	81	60
6	303	50	2187	51	272	80	444	5220	297	53	80	60
7	304	50	2284	47	269	80	506	5290	331	50	80	60
8	305	50	2381	60	265	80	568	5000	347	50	82	60
9	305	50	2460	56	261	80	630	5000	344	50	81	60
10	306	50	2323	52	258	80	568	5000	321	50	80	60
11	307	50	2186	49	254	80	630	5000	297	93	80	60
12	307	50	2049	45	251	80	486	5000	274	137	83	60
13	308	50	1912	41	247	80	342	5000	250	50	81	60
14	309	50	1775	37	243	80	200	5000	227	93	80	60
15	309	50	1873	33	240	80	200	5000	203	50	83	60
16	310	50	1951	30	236	80	200	5000	179	93	82	60
17	311	50	2029	26	232	80	200	5000	156	50	81	60
18	312	50	2107	22	229	80	212	5070	172	54	80	60
19	312	50	2047	37	225	80	225	5000	174	71	80	60
20	313	50	1911	33	222	80	237	5070	151	115	80	60
21	314	50	1774	28	218	80	249	5140	127	50	80	60
22	314	50	1637	24	214	80	200	5210	104	94	80	60
23	315	50	1500	20	211	80	212	5280	80	50	80	60
24	316	50	1500	20	207	80	200	5220	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	51.7	51.7	51.7	51.7	51.7	51.7	51.7
20	51.7	51.7	51.7	51.7	51.7	51.7	51.7
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1597	20	204	80	272	5290	80	50	80	60
2	317	50	1500	20	200	80	344	5000	80	60	80	60
3	318	50	1500	20	200	80	337	5000	80	76	80	26
4	318	50	1597	20	204	80	200	5000	87	85	83	20
5	319	50	1500	20	200	80	200	5070	117	71	80	20
6	320	50	1597	20	200	80	272	5140	132	83	81	20
7	293	50	1655	20	200	80	344	5210	171	70	80	20
8	294	50	1506	20	200	80	207	5280	211	57	80	20
9	208	50	1603	20	200	80	265	5000	250	63	81	20
10	209	50	1701	23	200	80	337	5000	290	50	80	20
11	209	50	1798	28	200	80	200	5000	304	52	80	20
12	210	50	1896	24	200	80	200	5000	319	61	80	20
13	211	50	1993	20	200	80	272	5000	331	60	80	20
14	211	50	2090	20	200	80	200	5000	344	67	83	20
15	212	50	2188	20	200	80	272	5000	362	69	80	20
16	213	50	2285	20	200	80	344	5000	376	71	80	20
17	213	50	2382	30	200	80	416	5000	406	57	80	20
18	214	50	2480	45	222	80	279	5000	429	50	81	20
19	215	50	2577	41	218	80	292	5070	416	50	80	20
20	215	50	2440	37	214	81	200	5140	392	50	81	20
21	216	50	2303	33	211	80	200	5000	368	50	80	20
22	217	50	2166	28	207	80	212	5000	345	50	80	20
23	217	50	2030	24	204	80	200	5070	321	94	80	20
24	218	50	1893	20	200	81	272	5064	298	138	81	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado — Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	14.2	0.0	0.0	0.0	5.9	3.4	100.0	34.3	0.0	3.4	1.5	0.0	0.0	21.4	0.0
2	0.0	0.3	0.0	0.0	58.3	0.3	16.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	100.0	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	36.8	100.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	43.4	52.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.1	0.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	7.1	34.4	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	9.2	11.3	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	0.0	8.1	57.2	19.5	34.3	0.0	10.3	12.4	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	7.1	57.2	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.2	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	56.6	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	8.1	17.2	19.5	34.3	0.0	39.2	41.3	6.2	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	7.3	17.2	19.5	34.3	0.0	3.0	5.1	7.3	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	17.2	19.5	34.3	0.0	27.1	29.2	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	27.1	29.2	36.2	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	24.1	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	17.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	27.8	29.9	24.1	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.8	18.0	36.2	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	33.9	0.0	34.3	0.0	27.4	29.4	0.0	0.0	0.0	0.0

Domingo — Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	0.3	42.1	100.0	34.3	0.0	8.6	10.7	0.0	0.0	9.2	0.0
2	0.0	0.3	0.0	0.0	0.0	10.0	64.1	19.5	34.3	0.0	8.6	10.7	24.9	0.0	2.4	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	100.0	19.5	34.3	0.0	4.8	6.9	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	13.9	62.1	0.0	34.3	0.0	3.0	5.1	24.4	0.0	1.5	0.0
5	0.0	0.3	0.0	0.0	32.2	1.3	42.1	0.0	34.3	0.0	5.1	7.1	5.7	0.0	0.5	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	5.1	7.1	5.7	0.0	0.0	0.0
7	0.0	22.4	68.3	0.0	14.0	0.3	100.0	0.0	34.3	0.0	0.0	0.0	1.8	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	7.9	46.2	97.3	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.3
9	0.0	0.3	0.0	0.0	0.0	0.3	42.1	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	100.0	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	62.1	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	1.3	42.1	19.5	34.3	0.0	3.0	0.0	0.0	0.0	0.7	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	82.1	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.3	42.1	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
15	0.0	0.3	0.0	0.0	0.0	7.3	42.1	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.6	0.0
18	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	28.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	3.4	58.4	34.3	0.0	8.4	10.5	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.1	0.0	19.5	34.3	0.0	9.8	11.8	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	60.8	0.0	34.3	0.0	15.2	17.3	0.0	0.0	0.6	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	42.1	21.2	34.3	0.0	15.2	17.3	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	44.1	0.0	34.3	0.0	3.0	5.1	5.4	0.0	0.0	0.0

Lunes **Costo de Operación** 132294.678 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	31.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	108.9	107.7	106.7	60.0	625.0	140.0	30.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	41.3	110.0	60.0	625.0	140.0	65.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	83.2	93.4	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	90.9	40.0	110.0	60.0	625.0	140.0	83.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	88.3	118.3	104.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	19.8	126.0	150.0	110.0	128.5	625.0	140.0	138.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	20.3	108.9	150.0	104.0	178.1	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0
10	30.0	95.0	36.6	126.0	150.0	108.4	200.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
13	30.0	95.0	44.6	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
14	30.0	95.0	40.6	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
15	30.0	95.0	43.6	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	1.6	0.0	0.0
17	30.0	95.0	2.4	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	28.2	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	76.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	20.3	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	18.3	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	118.2	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	109.7	256.0	625.0	210.0	31.2	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Martes **Costo de Operación** 115456.4259 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	117.5	150.0	110.0	178.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	98.9	150.0	104.0	156.0	590.0	203.2	30.0	67.6	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	105.1	116.3	590.0	203.2	30.0	75.0	67.0	31.0	92.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	125.4	150.0	110.0	60.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	126.0	150.0	110.0	107.4	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	119.0	150.0	104.0	210.0	590.0	203.2	30.0	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	88.8	150.0	110.0	256.0	590.0	203.2	68.5	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	90.9	150.0	110.0	256.0	590.0	203.2	92.3	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	107.8	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
13	30.0	95.0	44.9	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0
14	30.0	95.0	46.0	125.4	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0
17	30.0	95.0	2.0	121.4	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0
18	30.0	95.0	2.0	97.5	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	155.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	78.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-118.4	69.4	-10.6	-10.6	-87.6	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-103.7	70.7	-9.3	-9.3	-87.3	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-106.5	70.5	-9.5	-9.5	-87.5	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-112.8	69.8	-10.3	-10.3	-85.3	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-106.7	70.7	-9.3	-9.3	-91.3	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-132.3	68.3	-11.7	-11.7	-90.7	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-11.5	-78.4	70.9	-9.1	-9.1	-57.3	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	23.1	-46.7	73.8	-6.2	-6.2	-56.9	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	3.6	-48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	19.6	12.4	-67.6	10.4	-27.0	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	-19.6	-99.6	18.0	-10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	-27.7	-107.7	20.9	-9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	23.7	12.3	-67.7	10.3	-21.1	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	32.5	13.6	-66.5	11.6	-26.9	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	31.0	13.0	-67.0	11.0	-20.4	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	27.0	11.0	-69.0	10.6	-17.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	41.9	-6.9	-86.9	19.3	-59.3	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	-54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	107.0	153.8	-42.8	-122.8	33.2	2.2	-61.0
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	93.6	141.4	-43.8	-123.8	32.2	1.2	-37.4
21	0.0	0.0	0.0	0.0	0.0	0.0	123.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	33.0	85.4	-48.4	-128.4	27.6	-6.4	-41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	72.3	2.7	-77.3	19.0	-38.7	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	53.2	83.8	3.8	3.8	-68.2	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	106.0	28.3	81.7	1.7	1.7	-71.3	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	47.0	-26.4	77.4	-2.6	-2.6	-80.6	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	60.0	-14.5	78.5	-1.5	-1.5	-81.5	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	9.3	-61.2	74.5	-5.5	-5.5	-85.5	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-62.0	-126.7	68.7	-11.3	-11.3	-88.3	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	-16.6	-85.2	72.7	-7.4	-7.4	-90.4	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	62.0	-12.7	78.7	-1.3	-1.3	-81.3	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	21.7	80.3	0.3	0.3	-59.7	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	25.2	80.8	0.8	0.8	-62.2	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	15.7	73.3	-6.7	-2.2	-22.2	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	-10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	42.4	37.6	-42.4	7.0	-15.0	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	-12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	24.0	54.0	-26.0	2.5	-22.6	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	15.5	77.6	-2.5	-2.5	-29.5	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	50.1	42.9	-37.1	10.4	-56.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	47.8	39.3	-40.8	10.7	-55.3	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	36.0	50.0	-30.0	8.1	-64.9	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	93.2	29.9	-50.2	16.8	-47.2	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-39.8
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	59.4	110.0	-46.5	-126.5	29.5	-1.5	-44.4
21	0.0	0.0	0.0	0.0	0.0	0.0	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	35.0	87.3	-48.3	-128.3	27.7	-6.3	-23.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	11.8	80.2	0.2	0.2	-71.8	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	60.5	84.5	4.5	4.5	-68.5	37.6

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	101.20	101.20	101.20	101.20	101.20	101.20	101.20
20	89.00	89.00	89.00	89.00	89.00	89.00	89.00
21	51.70	51.70	51.70	51.70	51.70	51.70	51.70
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	6.20	6.20	6.20	6.20	6.20	6.20	6.20
24	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	24	200	80	337	5134	275	130	80	20
2	219	50	2087	20	200	80	200	5115	314	111	80	20
3	220	50	2185	24	285	80	272	5096	353	84	81	20
4	221	50	2282	20	508	80	344	5077	380	77	80	20
5	221	50	2379	35	623	80	207	5057	419	50	81	20
6	222	50	2477	47	849	80	272	5038	439	50	80	20
7	223	51	2574	60	911	80	344	5019	440	50	81	20
8	223	50	2577	56	908	80	200	5000	440	50	80	20
9	224	50	2577	60	904	80	272	5000	440	50	81	20
10	225	50	2577	56	900	80	344	5000	416	50	80	20
11	225	50	2490	52	897	80	200	5145	393	50	80	20
12	226	50	2353	49	893	80	200	5000	369	50	82	20
13	227	50	2216	45	890	80	272	5000	346	50	81	20
14	228	51	2087	41	886	80	200	5019	322	50	80	20
15	228	50	1979	37	882	80	272	5000	299	50	80	20
16	229	50	1855	33	879	80	200	5000	275	50	83	20
17	230	50	1718	30	875	80	200	5000	251	50	85	20
18	230	50	1813	26	872	80	200	5000	228	93	80	20
19	231	50	1911	37	868	80	212	5138	204	50	80	20
20	232	50	1774	33	864	80	200	5000	181	66	80	20
21	232	50	1637	28	861	80	212	5000	157	94	80	20
22	233	50	1500	24	857	80	200	5000	134	138	80	20
23	234	50	1500	20	853	81	212	5106	110	182	81	20
24	234	50	1597	20	850	80	225	5184	117	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	4.62	4.62	4.62	4.62	4.62	4.62	4.62
8	4.62	4.62	4.62	4.62	4.62	4.62	4.62
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	101.2	101.2	101.2	101.2	101.2	101.2	101.2
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	6.2	6.2	6.2	6.2	6.2	6.2	6.2
24	5.85	5.85	5.85	5.85	5.85	5.85	5.85

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	200	5165	156	194	81	20
2	236	50	1792	20	843	80	272	5000	196	182	80	20
3	236	50	1889	28	839	80	344	5000	235	169	80	20
4	237	50	1987	44	835	80	207	5001	275	146	82	20
5	238	50	2084	40	832	80	279	5196	314	114	81	20
6	238	50	2181	36	828	80	200	5197	354	75	80	20
7	239	50	2279	35	825	80	212	5237	393	56	83	20
8	240	50	2376	48	821	80	200	5238	419	50	81	20
9	240	50	2474	60	817	80	212	5239	435	50	80	20
10	241	51	2337	56	814	80	225	5000	436	50	83	20
11	242	50	2200	52	810	80	200	5001	437	53	82	20
12	242	50	2063	49	807	80	212	5000	414	97	81	20
13	243	50	1926	45	803	80	225	5000	390	50	81	20
14	244	50	1795	41	799	80	237	5000	366	50	80	20
15	244	50	1658	37	796	80	200	5001	343	50	81	20
16	245	50	1755	34	792	80	200	5001	319	65	80	20
17	246	50	1853	30	789	80	200	5000	296	108	80	20
18	246	50	1950	28	785	80	212	5001	272	152	83	20
19	247	51	2047	37	781	80	200	5001	249	195	80	20
20	248	50	1911	33	778	80	212	5125	225	50	80	20
21	249	50	1774	28	774	80	225	5000	202	81	83	20
22	249	50	1637	24	771	80	200	5235	178	125	80	20
23	250	50	1500	20	767	80	200	5125	154	169	80	20
24	251	51	1597	20	763	80	200	5000	148	195	83	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	6.8	0.0	0.7	0.0
2	0.0	0.3	0.0	0.0	0.0	0.9	42.1	0.0	34.3	0.0	17.2	19.3	12.2	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	12.2	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	44.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	1.3	21.6	0.0	34.3	0.0	3.0	5.1	14.3	0.0	0.5	0.0
7	0.0	0.6	0.0	0.0	0.0	0.3	66.7	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	0.2	59.8	34.3	0.0	4.2	6.2	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	60.2	19.5	34.3	0.0	3.8	5.9	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	100.0	34.3	0.0	15.0	17.1	0.0	0.0	0.2	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	0.2	59.8	34.3	0.0	12.9	15.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	40.2	54.4	34.3	0.0	15.0	17.1	1.2	0.0	0.0	0.0
14	0.0	0.6	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	15.0	17.1	0.9	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	40.2	0.0	34.3	0.0	15.0	17.1	12.1	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	20.2	0.0	34.3	0.0	15.0	17.1	10.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	3.4	0.0	34.3	0.0	15.0	17.1	12.1	0.0	2.2	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	15.0	17.1	12.1	0.0	0.7	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	6.8	98.1	34.3	0.0	3.0	5.1	12.1	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	59.8	34.3	0.0	27.1	29.2	12.1	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	6.8	59.8	34.3	0.0	10.7	12.8	12.1	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	30.4	2.4	0.0	3.0	5.1	12.1	0.0	0.5	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.3	33.6	0.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	0.3	13.3	100.0	0.0	0.0	3.0	5.1	7.7	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	25.2	27.2	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.3	0.0	0.0	0.0	1.1	100.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	39.2	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.3	6.8	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.3	0.0	66.5	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.6	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	3.7	5.8	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	13.7	0.0	0.0	0.0	28.1	30.2	0.0	0.0	0.5	0.0
15	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	15.0	17.1	0.7	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	3.4	0.6	0.0	0.0	15.0	17.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	10.9	13.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	6.8	0.0	0.0	0.0	3.0	5.1	25.1	0.0	1.4	0.0
19	0.0	0.6	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	54.7	56.8	7.9	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	3.4	95.8	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.8	3.4	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.6	0.0	0.0	0.0	0.8	2.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0

Miércoles **Costo de Operación** 113809.0395 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	191.5	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	126.4	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	110.0	87.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	83.3	150.0	108.4	111.6	590.0	203.2	30.0	70.6	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	83.2	150.0	104.0	155.3	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	119.0	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	30.4	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	114.2	150.0	104.0	210.0	590.0	203.2	94.1	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	97.6	150.0	108.4	256.0	590.0	203.2	92.2	75.0	67.0	25.6	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	189.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	19.1	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	22.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0
12	30.0	95.0	42.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
13	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
14	30.0	95.0	14.3	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.4	0.0	0.0
15	30.0	95.0	42.6	123.2	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0
16	30.0	95.0	46.0	83.2	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0
17	30.0	95.0	46.0	120.4	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0.0	0.0
18	30.0	95.0	46.0	124.4	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	30.0	95.0	20.3	127.0	150.0	107.0	256.0	590.0	203.2	131.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	113.0	256.0	590.0	203.2	72.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Jueves **Costo de Operación** 125447.6303 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	55.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	108.4	187.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	139.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	134.3	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	110.0	182.3	590.0	203.2	30.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	82.2	66.1	67.0	30.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	152.1	66.1	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	110.0	256.0	590.0	203.2	141.3	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	63.0	150.0	109.4	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0
10	30.0	95.0	28.9	126.0	150.0	110.0	256.0	590.0	203.2	167.9	66.1	67.0	24.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	40.3	126.0	150.0	104.0	256.0	590.0	203.2	203.0	66.1	67.0	27.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	10.3	0.0	0.0
13	30.0	95.0	5.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	201.9	75.0	67.0	28.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	181.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	186.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
17	30.0	95.0	46.0	116.3	150.0	110.0	256.0	590.0	203.2	134.1	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
18	30.0	95.0	46.0	83.2	150.0	111.7	256.0	590.0	203.2	165.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	20.3	119.5	150.0	110.4	256.0	590.0	203.2	136.6	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	17.9	127.0	150.0	113.0	256.0	590.0	203.2	82.5	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	60.5	-13.9	78.4	-1.6	-1.6	-79.6	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	30.4	-41.7	76.2	-3.8	-3.8	-83.8	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-20.0	-88.2	72.2	-7.8	-7.8	-87.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-10.4	-79.2	72.8	-7.2	-7.2	-84.2	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	31.3	-41.2	76.4	-3.6	-3.6	-86.6	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	62.0	-12.7	78.7	-1.3	-1.3	-81.3	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-20.7	76.7	-3.4	-3.4	-63.4	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	25.2	80.8	0.8	0.8	-62.2	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	9.5	79.5	-0.5	-0.5	-64.5	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	31.9	52.1	-27.9	5.4	-43.4	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	63.3	16.7	-63.3	14.7	-30.9	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	60.8	15.3	-64.8	13.3	-14.3	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	58.9	19.1	-60.9	15.6	-52.5	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	41.8	51.2	-28.8	7.4	-51.3	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	26.9	66.1	-13.9	0.7	-25.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	53.5	33.6	-46.5	8.8	-13.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	8.9	77.1	-2.9	-2.9	-31.9	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	43.5	79.5	-0.5	-0.5	-20.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-44.8
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	64.4	114.6	-46.1	-126.1	29.9	-1.1	-44.4
21	0.0	0.0	0.0	0.0	0.0	0.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	35.0	87.3	-48.3	-128.3	27.7	-6.3	-28.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	12.9	79.1	-0.9	-0.9	-54.6	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	60.5	84.5	4.5	4.5	-68.5	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	3.1	79.9	-0.1	-0.1	-78.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	91.4	14.5	81.0	1.0	1.0	-79.0	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	32.4	-39.9	76.3	-3.7	-3.7	-83.7	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	12.3	-58.3	74.6	-5.4	-5.4	-82.4	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	58.3	-16.3	78.6	-1.4	-1.4	-84.4	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-12.1	78.1	-2.0	-2.0	-72.0	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-20.7	76.7	-3.4	-3.4	-63.4	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	25.2	80.8	0.8	0.8	-62.2	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	27.3	61.7	-18.3	1.0	-19.0	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	67.4	16.6	-63.4	14.6	-24.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	64.4	15.6	-64.4	13.6	-14.1	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	69.0	7.0	-73.0	15.3	-8.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	60.3	17.7	-62.3	15.7	-48.9	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	57.4	35.6	-44.4	12.7	-58.3	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	74.0	19.0	-61.0	17.0	-50.0	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	68.5	18.5	-61.5	16.5	-49.5	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	69.9	16.1	-63.9	14.1	-14.9	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	104.5	18.5	-61.5	16.5	-3.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-42.8
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	62.4	112.7	-46.3	-126.3	29.7	-1.3	-44.4
21	0.0	0.0	0.0	0.0	0.0	0.0	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	35.0	87.3	-48.3	-128.3	27.7	-6.3	-26.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	12.9	79.1	-0.9	-0.9	-54.6	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	61.5	83.5	3.5	3.5	-53.6	64.6

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	4.62	4.62	4.62	4.62	4.62	4.62	4.62
8	4.62	4.62	4.62	4.62	4.62	4.62	4.62
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	101.2	101.2	101.2	101.2	101.2	101.2	101.2
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.12	31.12	31.12	31.12	31.12	31.12	31.12

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1695	20	760	80	272	5001	170	195	80	20
2	252	50	1792	24	756	80	344	5001	210	182	82	20
3	253	50	1889	20	752	80	200	5002	249	174	81	20
4	253	50	1987	20	749	80	200	5003	289	147	80	20
5	254	50	2084	35	745	80	272	5003	328	127	80	20
6	255	50	2181	50	742	80	334	5004	368	104	81	20
7	255	50	2279	50	738	80	200	5000	407	65	80	20
8	256	51	2376	51	734	80	212	5095	423	50	80	20
9	257	50	2474	60	731	80	225	5000	440	50	80	20
10	257	50	2571	56	727	80	237	5098	421	50	80	20
11	258	50	2577	52	724	80	249	5177	398	50	80	20
12	259	50	2566	49	720	80	200	5412	374	50	82	20
13	259	51	2448	45	716	80	200	5286	351	50	81	20
14	260	50	2545	41	713	80	212	5154	327	93	80	20
15	261	50	2577	37	709	80	225	5000	304	50	81	20
16	261	50	2458	35	706	80	237	5000	280	50	80	20
17	262	51	2321	50	702	80	249	5235	256	50	82	20
18	263	50	2184	49	698	80	262	5000	233	50	81	20
19	263	50	2047	45	695	80	274	5001	209	50	81	20
20	264	50	1911	41	691	80	286	5236	186	91	81	20
21	265	50	1774	37	688	80	299	5470	162	89	80	20
22	265	51	1637	33	684	80	200	5705	139	133	80	20
23	266	50	1500	28	680	80	212	5803	115	177	80	20
24	267	50	1500	24	677	81	200	5717	118	195	81	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	31.12	31.12	31.12	31.12	31.12	31.12	31.12
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.52	30.52	30.52	30.52	30.52	30.52	30.52
7	30.52	30.52	30.52	30.52	30.52	30.52	30.52
8	30.52	30.52	30.52	30.52	30.52	30.52	30.52
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	101.2	101.2	101.2	101.2	101.2	101.2	101.2
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	35.1	35.1	35.1	35.1	35.1	35.1	35.1

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	50	1597	20	673	80	262	5718	142	194	80	20
2	268	50	1695	20	670	80	334	5359	172	195	80	20
3	269	51	1792	20	666	80	406	5359	211	195	80	20
4	270	52	1889	20	662	80	478	5000	251	147	80	20
5	270	53	1987	20	659	80	488	5001	290	118	83	20
6	271	54	2084	20	655	80	344	5001	330	82	81	20
7	272	55	2181	20	651	80	200	5002	350	53	80	20
8	272	56	2279	20	648	80	212	5000	345	50	83	20
9	273	57	2376	36	644	80	225	5001	344	50	82	20
10	274	58	2239	60	641	80	200	5000	320	50	81	20
11	274	59	2194	56	637	80	212	5125	310	53	80	20
12	275	60	2087	52	633	80	225	5000	286	68	80	20
13	276	61	1950	49	630	80	200	5235	263	50	80	20
14	276	62	2029	45	626	80	212	5104	239	93	80	20
15	277	63	2126	41	623	80	225	5000	216	50	81	20
16	278	64	2224	37	619	80	237	5000	200	86	80	20
17	278	66	2321	33	615	80	200	5000	183	123	81	20
18	279	67	2184	34	612	80	212	5001	184	141	80	20
19	280	68	2047	49	608	80	225	5001	174	50	80	20
20	280	69	1911	45	605	80	200	5236	151	63	80	20
21	281	70	1774	41	601	80	212	5471	127	87	80	20
22	282	71	1637	36	597	80	225	5706	104	131	80	20
23	282	72	1500	32	594	80	237	5941	80	175	83	20
24	283	73	1500	31	590	81	200	5942	81	195	83	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	22.2	0.0	0.0	0.0	3.0	5.1	51.8	0.0	0.2	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	94.0	0.0	0.0	0.0	2.5	4.6	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	46.6	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	13.6	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	54.4	1.3	0.0	0.0	3.0	3.8	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.6	0.0	0.0	0.0	0.6	0.0	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	0.0	29.5	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	17.1	0.0	0.0	0.0	12.2	14.3	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	3.4	100.0	0.0	0.0	11.5	13.6	0.0	0.0	0.0	0.0
13	0.0	0.6	0.0	0.0	0.0	0.3	0.0	100.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	15.0	17.1	0.0	0.0	0.5	0.0
15	0.0	0.3	0.0	0.0	0.0	0.3	0.0	61.7	0.0	0.0	3.0	5.1	9.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	27.1	29.2	8.6	0.0	0.1	0.0
17	0.0	0.6	0.0	0.0	0.0	0.3	0.0	66.0	0.0	0.0	15.0	17.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	16.8	0.0	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	24.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
22	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	17.4	12.1	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.6	6.8	24.1	0.0	0.0	3.0	5.1	11.7	0.0	0.5	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	6.7	0.0	1.3	3.9	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
2	0.0	0.0	0.0	6.7	0.0	0.6	18.3	0.0	0.0	0.0	2.3	4.4	12.3	0.0	0.0	0.0
3	0.0	0.2	0.0	6.7	0.0	1.3	19.8	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	22.7	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	6.7	0.0	0.3	57.2	0.0	0.0	0.0	5.5	7.5	0.0	0.0	0.2	0.0
6	0.0	0.0	0.0	6.7	0.0	0.3	57.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.8	0.0	0.0	2.3	1.9	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	0.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.4	10.3	65.4	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	0.0	30.5	0.0	0.0	3.5	3.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	9.8	9.3	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	3.0	2.6	0.0	0.0	0.7	0.0
14	0.0	0.0	0.0	0.0	0.0	1.3	0.0	94.2	0.0	0.0	20.1	19.7	0.0	0.0	0.5	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	4.3	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	13.7	0.2	0.0	0.0	27.0	29.1	0.0	0.0	0.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	17.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	36.6	38.7	24.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	10.2	12.3	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	3.0	5.1	33.6	0.0	0.1	0.0

Viernes **Costo de Operación** 117204.1236 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	110.0	210.0	540.0	185.9	91.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	124.7	150.0	110.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	92.5	150.0	108.4	201.1	540.0	185.9	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	83.2	150.0	104.0	197.5	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	91.7	150.0	110.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	112.4	150.0	108.4	210.0	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	590.0	203.2	86.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	123.7	150.0	104.0	256.0	590.0	203.2	100.3	75.0	67.0	30.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	190.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0
11	30.0	95.0	27.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
12	30.0	95.0	37.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
13	30.0	95.0	11.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	187.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	0.0	0.0	0.0
15	30.0	95.0	27.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	156.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
18	30.0	95.0	46.0	86.1	150.0	107.4	256.0	590.0	203.2	108.4	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	68.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	83.8	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.2	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 790822.4551

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	-3.3	79.3	-0.7	-0.7	-78.7	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	3.9	80.1	0.1	0.1	-79.9	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	74.1	-1.5	79.6	-0.4	-0.4	-80.4	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	72.5	-2.8	79.3	-0.7	-0.7	-77.7	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	4.7	80.4	0.4	0.4	-82.7	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-11.7	78.7	-1.3	-1.3	-81.3	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-13.3	77.3	-2.7	-2.7	-62.7	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	19.7	80.3	0.3	0.3	-62.7	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	15.0	80.0	0.0	0.0	-64.0	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	29.0	61.0	-19.0	1.5	-20.5	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	67.3	16.7	-63.3	14.7	-25.9	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	60.4	15.6	-64.4	13.6	-19.0	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	69.0	18.0	-62.0	16.0	-42.5	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	70.8	23.2	-56.8	16.3	-54.7	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	37.6	52.4	-27.6	5.4	-36.2	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	29.8	66.2	-13.8	0.6	-21.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	68.1	18.9	-61.1	16.9	-56.1	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	97.1	17.9	-62.1	15.9	-4.1	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	93.4	141.3	-43.8	-123.8	32.2	1.2	-28.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	25.4	78.6	-49.2	-129.2	26.8	-4.2	-39.4
21	0.0	0.0	0.0	0.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	34.0	86.3	-48.3	-128.3	27.7	-6.3	7.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	57.5	30.5	-49.5	13.7	-58.3	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2	29.51	29.51	29.51	29.51	29.51	29.51	29.51
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	8.29	8.29	8.29	8.29	8.29	8.29	8.29
7	30.52	30.52	30.52	30.52	30.52	30.52	30.52
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	89	89	89	89	89	89	89
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	35.1	35.1	35.1	35.1	35.1	35.1	35.1

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	284	74	1513	27	587	80	200	5942	101	195	82	20
2	284	75	1610	23	583	80	200	5963	118	195	81	20
3	285	76	1707	20	579	80	271	5632	157	177	80	20
4	286	77	1805	31	576	80	343	5301	197	158	80	20
5	286	78	1902	46	572	80	282	5330	236	138	81	20
6	287	80	1999	58	569	80	344	5359	276	103	80	20
7	288	81	2097	60	565	80	200	5000	315	64	80	20
8	288	82	2194	60	561	80	212	5001	334	50	80	20
9	289	83	2291	57	558	80	225	5001	348	50	82	20
10	290	84	2389	53	554	80	200	5002	329	85	81	20
11	291	85	2252	50	551	80	212	5000	306	50	80	20
12	291	86	2214	46	547	80	200	5000	282	50	82	20
13	292	87	2123	42	543	80	212	5000	259	50	81	20
14	293	88	2170	38	540	80	225	5000	235	50	80	20
15	293	89	2267	34	536	80	237	5000	217	50	81	20
16	294	90	2229	31	532	80	249	5125	194	93	80	20
17	295	91	2092	27	529	80	262	5000	170	50	80	20
18	295	92	2190	23	525	80	274	5227	163	50	80	20
19	296	94	2053	37	522	83	286	5462	174	59	82	20
20	297	95	1916	33	518	86	299	5697	151	50	80	20
21	297	96	1779	28	514	88	311	5931	127	86	80	20
22	298	97	1642	24	511	91	323	6166	104	50	80	20
23	299	98	1505	20	507	94	316	6401	80	107	80	20
24	299	99	1603	20	504	97	328	6499	100	120	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Viernes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.3	17.2	2.2	0.0	0.0	3.0	5.1	7.3	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.6	0.9	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	1.3	34.2	0.0	0.0	0.0	2.6	4.7	0.0	0.0	0.5	0.0
5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.6	57.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	0.0	26.1	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	6.8	30.4	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	60.0	0.0	0.0	24.5	26.6	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	1.3	0.0	18.4	0.0	0.0	15.0	17.1	0.0	0.0	0.5	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	25.5	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.6	0.0	100.0	0.0	0.0	13.5	15.5	21.5	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.3	0.0	0.0	3.0	5.1	12.1	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	29.2	12.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	12.4	12.1	0.0	1.4	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	10.5	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	19.6	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	2.1	24.1	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	27.4	7.4	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	11.1

CASO 2

Sábado **Costo de Operación** 176479.86 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	80.5	150.0	104.0	256.0	625.0	140.0	65.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	109.4	150.0	104.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.0	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	117.2	150.0	110.0	145.7	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	100.6	150.0	104.0	256.0	625.0	140.0	53.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	625.0	140.0	65.2	67.6	56.6	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.1	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	47.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	68.4	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	6.5	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	163.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.9	6.5	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	70.0	210.0	625.0	140.0	199.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
17	30.0	95.0	5.6	126.0	150.0	104.0	210.0	625.0	140.0	102.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
18	30.0	95.0	38.7	83.8	150.0	107.0	256.0	625.0	140.0	112.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	2.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0	0.0
23	30.0	95.0	20.3	117.5	150.0	113.0	256.0	625.0	140.0	180.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	20.3	108.9	150.0	111.7	209.1	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 102150.61 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	20.3	126.0	150.0	104.0	97.0	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	95.0	2.0	117.5	146.6	110.0	60.0	625.0	140.0	138.3	72.1	67.0	31.0	79.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	30.0	60.0	625.0	140.0	120.5	75.0	67.0	27.2	93.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	10.0	5.5	117.5	146.6	110.0	60.0	625.0	140.0	120.1	57.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	23.8	95.0	46.0	97.6	150.0	104.0	60.0	625.0	140.0	30.0	60.2	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	46.0	126.0	111.4	30.0	60.0	625.0	140.0	86.6	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	124.0	40.0	104.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	19.1	122.2	150.0	30.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	84.3	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	30.0	60.0	625.0	140.0	114.0	57.1	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	68.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	100.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	117.5	150.0	110.0	60.0	625.0	140.0	112.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	100.4	148.3	104.0	60.0	625.0	140.0	128.3	75.0	67.0	20.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	73.2	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	52.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	117.5	136.2	104.0	60.0	625.0	140.0	47.3	75.0	67.0	28.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	150.0	104.0	60.0	625.0	140.0	62.3	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	104.0	150.0	107.0	60.0	625.0	140.0	202.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	30.0	95.0	46.0	127.0	150.0	111.7	62.6	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	6.5	0.0	0.0
24	30.0	95.0	2.0	117.5	148.3	111.7	60.0	625.0	140.0	179.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0

ANEXO 2

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.2	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	34.7	-35.6	77.3	-2.7	-2.7	-91.7	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	34.6	14.4	-65.6	12.4	-35.6	120.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	62.8	-17.8	-97.8	19.4	-8.6	119.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	62.7	-24.7	-104.7	20.7	-9.3	117.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	58.4	18.6	-61.4	16.0	-57.0	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	13.7	69.4	-10.7	2.4	-69.7	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	9.8	69.3	-10.8	2.3	-73.2	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	48.1	69.9	-10.1	2.9	-32.4	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.0	6.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	140.0	186.4	-39.4	-119.4	36.6	-2.4	23.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	20.8	80.2	0.2	0.2	-59.5	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	57.1	-12.9	77.0	-3.0	-3.0	-58.7	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-48.0	-105.3	69.3	-10.7	-10.7	-69.4	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-83.0	-138.7	67.7	-12.3	-12.3	-90.3	52.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	104.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-135.0	-186.2	63.2	-16.8	-16.8	-88.3	21.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-65.2	-119.9	66.7	-13.3	-13.3	-51.3	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-64.0	-118.6	66.6	-13.4	-13.4	-48.4	103.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-43.0	-110.7	69.7	-10.3	-10.3	-81.3	46.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-55.0	-120.9	67.9	-12.2	-12.2	-69.0	132.3
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-114.7	69.7	-10.3	-10.4	-86.3	129.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	42.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-97.4	-138.8	53.4	-26.6	-13.6	-42.6	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-111.7	58.7	-21.3	-8.3	-82.3	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	19.29	19.29	19.29	19.29	19.29	19.29	19.29
2	0	0	0	0	0	0	0
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	19.29	19.29	19.29	19.29	19.29	19.29	19.29
7	21.5	21.5	21.5	21.5	21.5	21.5	21.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	128	128	128	128	128	128	128
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	211.8	211.8	211.8	211.8	211.8	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	56	496	80	472	6210	127	101	80	60
3	301	50	1895	60	283	80	328	5920	166	90	81	60
4	302	50	1992	56	279	80	400	5800	206	79	80	60
5	303	50	2089	52	276	80	256	5870	245	52	81	60
6	303	50	2187	53	272	80	200	5580	285	51	80	60
7	304	50	2284	60	269	80	262	5290	316	50	80	60
8	305	50	2381	60	265	80	200	5000	342	50	81	60
9	305	50	2460	56	261	80	200	5000	340	50	80	60
10	306	50	2323	52	258	80	262	5000	316	90	80	60
11	307	50	2186	49	254	80	282	5070	293	133	81	60
12	307	50	2049	45	251	80	344	5000	269	50	80	60
13	308	50	1912	41	247	80	200	5070	246	50	81	60
14	309	50	1775	37	243	80	262	5140	222	50	80	60
15	309	50	1873	33	240	80	200	5000	198	50	80	60
16	310	50	1970	30	236	80	262	5070	189	79	81	60
17	311	50	2067	26	232	80	324	5140	167	50	80	60
18	312	50	2146	22	229	80	336	5000	180	57	80	60
19	312	50	2047	37	225	80	348	5000	190	50	80	60
20	313	50	1911	33	222	80	204	5070	166	93	80	60
21	314	50	1774	28	218	80	217	5000	143	50	80	60
22	314	50	1637	24	214	80	200	5070	119	105	80	60
23	315	50	1500	20	211	81	200	5140	96	50	81	60
24	316	50	1500	20	207	80	200	5210	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo

Volumen (Mm3)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1500	24	204	80	272	5000	80	50	80	60
2	317	50	1500	20	200	80	200	5070	80	66	80	60
3	231	50	1597	20	204	80	272	5000	80	55	80	26
4	231	50	1695	20	200	80	344	5070	86	68	81	20
5	232	50	1774	20	204	80	337	5000	93	78	80	20
6	206	50	1637	29	200	80	200	5000	133	54	80	20
7	207	50	1500	25	277	80	272	5070	151	62	80	20
8	207	50	1597	22	503	80	200	5000	191	59	83	20
9	208	50	1603	20	499	80	272	5070	230	50	80	20
10	209	50	1701	20	496	80	329	5140	239	60	80	20
11	209	50	1798	20	492	80	401	5000	265	59	80	20
12	210	50	1896	20	204	80	473	5070	279	72	81	20
13	211	50	1993	20	200	80	337	5140	288	89	80	20
14	211	50	2090	28	200	80	200	5000	292	102	80	20
15	212	50	2188	24	200	80	272	5070	316	94	80	20
16	213	50	2285	20	200	80	200	5000	347	71	80	20
17	213	50	2382	20	225	80	272	5070	380	58	80	20
18	214	50	2480	35	222	80	344	5140	408	50	80	20
19	215	50	2577	41	218	80	200	5210	385	89	80	20
20	215	50	2440	37	214	80	212	5280	361	50	83	20
21	216	50	2303	33	211	82	225	5000	337	84	82	20
22	217	50	2166	28	207	81	237	5070	314	50	81	20
23	217	50	2030	24	204	80	309	5140	290	83	80	20
24	218	50	1893	20	200	80	200	5064	267	127	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII
1	0.0	14.2	0.0	0.0	0.0	6.9	3.4	100.0	34.3	0.0	3.4	1.5	0.0	0.0	23.0	0.0
2	0.0	0.3	0.0	0.0	58.3	1.3	76.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	52.8	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	76.4	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	19.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	1.3	0.0	100.0	34.3	0.0	3.0	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	34.4	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	17.2	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	11.6	0.0	34.3	0.0	6.1	8.2	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	7.1	0.0	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	8.1	57.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	38.1	40.2	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	7.4	34.4	58.4	34.3	0.0	15.0	17.1	3.1	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	8.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.5	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	58.4	34.3	0.0	3.0	5.1	35.2	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	19.5	34.3	0.0	22.7	24.8	12.1	0.0	0.6	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	43.4	0.0	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	7.7	9.8	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	8.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	34.3	0.0	21.9	24.0	19.8	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	17.5	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	31.0	77.8	34.3	0.0	30.3	32.4	4.7	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII
1	0.0	0.3	0.0	0.0	0.0	1.3	82.1	0.0	34.3	0.0	12.9	15.0	0.0	0.0	10.2	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	38.9	34.3	0.0	9.4	11.5	18.9	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
4	0.0	22.4	0.0	0.0	0.0	0.3	64.1	38.9	34.3	0.0	14.5	15.8	27.4	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	7.1	9.2	10.0	0.0	0.7	0.0
6	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	3.0	0.0	5.7	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	5.1	3.0	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	0.0	2.1	6.5	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	13.9	46.2	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	42.1	58.4	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	79.2	1.3	42.1	0.0	34.3	0.0	3.0	0.0	0.0	0.0	0.5	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	100.0	0.0	34.3	0.0	1.2	3.3	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	100.0	58.4	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.8	0.0
20	0.0	0.3	0.0	0.0	0.0	0.4	0.0	97.3	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	20.7	22.8	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	41.3	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	92.3	40.6	34.3	0.0	24.5	26.6	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	62.1	0.0	34.3	0.0	6.0	8.1	0.0	0.0	0.0	0.0

Lunes **Costo de Operación** 193216.86 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	30.0	95.0	2.0	117.5	86.2	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	30.0	95.0	2.0	96.0	95.2	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	95.0	2.0	83.2	80.4	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	30.0	95.0	2.0	83.2	62.9	110.0	60.0	625.0	140.0	56.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	30.0	95.0	2.0	117.5	76.2	110.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	30.0	95.0	38.1	126.0	150.0	108.4	97.2	625.0	140.0	138.3	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
8	30.0	95.0	2.0	108.9	150.0	104.0	183.4	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	6.5	0.0	0.0
10	30.0	95.0	30.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	106.7	200.0	625.0	140.0	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
13	30.0	95.0	38.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	30.0	95.0	34.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
15	30.0	95.0	37.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
16	30.0	95.0	24.6	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	23.0	0.0	0.0
17	30.0	95.0	24.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	21.0	2.0	17.6	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	16.6	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.6	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	111.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	245.6	625.0	210.0	35.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Martes **Costo de Operación** 170363.95 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	180.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	114.9	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	116.0	150.0	108.4	77.0	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	118.9	150.0	108.4	60.0	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	95.6	150.0	108.4	131.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	117.9	150.0	108.4	201.8	590.0	203.2	30.0	75.0	67.0	27.2	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	67.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	93.6	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	109.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0
15	30.0	95.0	44.9	124.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0
17	30.0	95.0	2.0	117.5	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0
18	30.0	95.0	2.0	102.8	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	20.9	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	110.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.4	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	79.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	111.7	256.0	590.0	203.2	148.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	71.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-108.2	59.2	-20.8	-7.8	-84.8	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-93.6	60.6	-19.4	-6.4	-84.4	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-97.7	61.7	-19.9	-6.9	-84.9	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-102.6	59.6	-20.4	-7.4	-82.4	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-97.7	61.7	-19.6	-6.6	-88.6	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-122.2	58.2	-21.8	-8.8	-87.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-42.8	-95.9	57.2	-22.8	-9.8	-39.8	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	28.4	-32.8	65.2	-14.8	-1.8	-70.8	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	3.6	-48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	24.3	7.7	-72.3	12.2	-31.7	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	-19.6	-99.6	18.0	-10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	-27.7	-107.7	20.9	-9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	28.4	7.6	-72.4	12.1	-25.8	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	37.1	8.9	-71.1	13.4	-31.5	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	35.7	8.3	-71.7	12.8	-25.1	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	42.4	-4.4	-84.4	16.6	-32.8	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	26.3	8.7	-71.3	13.2	-43.7	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	-54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	11.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	166.6	208.7	-38.1	-118.1	37.9	6.9	-1.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	134.6	179.2	-40.6	-120.6	35.4	4.4	3.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	-42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	53.8	21.2	-58.8	11.8	-20.2	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	58.3	78.7	-1.3	5.2	-66.8	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	95.6	23.8	75.8	-4.2	2.3	-70.7	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	49.0	-19.4	72.4	-7.6	-1.1	-79.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	18.9	-47.2	70.2	-9.8	-3.3	-83.3	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-30.0	-92.3	66.3	-13.7	-7.2	-87.2	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-62.0	-121.6	63.6	-16.4	-9.9	-86.9	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	7.4	-58.1	69.5	-10.5	-4.0	-87.1	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	53.8	-15.1	72.9	-7.1	-0.6	-80.6	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	26.8	75.2	-4.8	1.7	-58.3	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	47.4	41.6	-38.4	10.1	-53.9	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	-10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	42.4	37.6	-42.4	7.0	-15.0	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	-12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	23.3	54.7	-25.3	2.2	-21.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	46.7	46.3	-33.7	9.7	-61.3	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	20.7	72.3	-7.7	-1.2	-25.3	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	16.1	71.0	-9.1	-1.6	-23.6	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	39.0	47.0	-33.0	9.0	-64.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	89.0	34.0	-46.0	15.6	-48.4	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	6.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	146.9	190.6	-39.6	-119.6	36.4	5.4	1.1
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	123.4	168.9	-41.5	-121.5	34.5	3.5	19.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	114.4	160.4	-42.0	-122.0	34.0	0.0	55.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Lunes

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	200.30	200.30	200.30	200.30	200.30	200.30	200.30
20	152.30	152.30	152.30	152.30	152.30	152.30	152.30
21	111.60	111.60	111.60	111.60	111.60	111.60	111.60
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	2.70	2.70	2.70	2.70	2.70	2.70	2.70

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	20	200	80	200	5134	252	162	80	20
2	219	50	2087	20	200	80	265	5115	291	143	81	20
3	220	50	2185	20	330	80	337	5096	331	120	80	20
4	221	50	2282	30	441	80	200	5077	370	96	83	20
5	221	50	2379	45	582	80	272	5057	409	73	82	20
6	222	50	2477	60	761	80	200	5038	439	50	81	20
7	223	50	2574	60	911	80	272	5019	440	50	80	20
8	223	50	2480	56	908	80	344	5000	440	51	80	20
9	224	50	2577	60	904	80	200	5000	440	50	80	20
10	225	50	2577	56	900	80	272	5000	416	50	83	20
11	225	50	2525	52	897	80	200	5000	393	86	80	20
12	226	50	2388	49	893	80	200	5000	369	50	80	20
13	227	50	2251	45	890	80	272	5215	346	93	81	20
14	228	50	2156	41	886	80	344	5070	322	50	80	20
15	228	50	2083	37	882	80	416	5038	299	50	83	20
16	229	50	1993	33	879	80	488	5019	275	50	80	20
17	230	50	1970	30	875	80	344	5000	251	50	80	20
18	230	50	1950	26	872	80	200	5000	228	93	80	20
19	231	50	2047	37	868	81	200	5000	204	50	81	20
20	232	50	1911	33	864	80	212	5000	181	68	80	20
21	232	50	1774	28	861	80	225	5015	157	97	80	20
22	233	50	1637	24	857	80	200	5230	134	140	80	20
23	234	50	1500	20	853	81	212	5445	110	184	81	20
24	234	50	1597	20	850	80	236	5523	120	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	152.3	152.3	152.3	152.3	152.3	152.3	152.3
20	185.9	185.9	185.9	185.9	185.9	185.9	185.9
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	3.28	3.28	3.28	3.28	3.28	3.28	3.28

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	308	5602	157	188	80	20
2	236	50	1792	24	843	80	200	5700	197	176	81	20
3	236	50	1889	20	839	80	272	5700	236	163	80	20
4	237	50	1987	21	835	80	200	5341	276	136	80	20
5	238	50	2084	20	832	80	272	5000	315	116	80	20
6	238	50	2181	30	828	80	343	5235	355	92	80	20
7	239	50	2279	30	825	80	200	5470	394	69	80	20
8	240	50	2376	45	821	80	200	5110	420	50	83	20
9	240	50	2474	60	817	80	200	5000	436	50	81	20
10	241	50	2571	56	814	80	200	5001	437	50	80	20
11	242	50	2434	52	810	80	212	5001	438	50	83	20
12	242	50	2297	49	807	80	225	5002	414	50	82	20
13	243	50	2160	45	803	80	237	5003	391	50	81	20
14	244	50	2023	41	799	80	249	5003	367	50	80	20
15	244	50	2121	37	796	80	200	5000	344	50	80	20
16	245	50	1990	34	792	80	200	5001	320	50	80	20
17	246	50	1853	30	789	80	212	5001	297	93	81	20
18	246	50	1950	30	785	80	225	5002	273	50	80	20
19	247	50	2047	37	781	81	237	5000	249	93	81	20
20	248	50	1911	33	778	80	249	5235	226	50	80	20
21	249	50	1774	28	774	81	262	5470	202	83	81	20
22	249	50	1637	24	771	80	200	5345	179	127	80	20
23	250	50	1500	20	767	80	212	5480	155	171	80	20
24	251	50	1597	20	763	80	200	5355	151	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	34.3	0.0	3.0	5.1	17.7	0.0	0.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	21.6	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	3.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	82.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	30.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.6	5.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.2	59.8	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.3	40.2	59.8	34.3	0.0	7.7	9.8	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	59.8	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	0.9	0.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.2	100.0	34.3	0.0	25.0	27.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.2	3.6	34.3	0.0	3.0	5.1	4.7	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	27.1	29.2	12.1	0.0	1.5	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	43.4	0.0	34.3	0.0	15.0	17.1	22.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	3.4	49.0	34.3	0.0	15.0	17.1	0.0	0.0	0.5	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	59.8	34.3	0.0	3.0	5.1	24.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	55.6	34.3	0.0	27.1	29.2	12.1	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	34.3	0.0	10.0	12.1	12.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	2.4	0.0	3.0	5.1	12.1	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	6.1	0.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	75.6	0.0	0.0	0.0	0.0	2.1	7.0	0.0	0.5	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	37.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.6	82.1	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	20.7	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.6	43.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	3.4	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	56.2	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	17.1	1.1	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.5	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	3.0	5.1	12.1	0.0	0.3	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	29.0	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	20.5	100.0	0.0	0.0	26.1	28.1	12.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	27.6	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	6.8	100.0	0.0	0.0	3.0	5.1	23.9	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.8	22.1	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0

Miércoles **Costo de Operación** 173072.02 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	100.4	150.0	104.0	193.6	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	104.0	119.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	104.0	71.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	97.3	150.0	110.0	86.6	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	99.3	150.0	110.0	132.6	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	124.8	150.0	110.0	198.6	590.0	203.2	30.0	75.0	67.0	29.6	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	110.0	210.0	590.0	203.2	116.3	75.0	67.0	29.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	92.7	150.0	110.0	256.0	590.0	203.2	85.2	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	108.4	256.0	590.0	203.2	191.5	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
10	30.0	95.0	28.6	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0
14	30.0	95.0	46.0	83.3	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0
15	30.0	95.0	46.0	123.5	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0
18	30.0	95.0	18.4	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	21.0	2.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
23	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	82.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0.0	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	65.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Jueves **Costo de Operación** 179728.42 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	48.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	108.4	180.9	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	132.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	127.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	104.0	175.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	77.0	66.1	67.0	28.8	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	145.6	66.1	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	104.0	256.0	590.0	203.2	134.8	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	2.0	63.0	150.0	110.0	256.0	590.0	203.2	195.3	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	160.6	66.1	67.0	27.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.2	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.3	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
13	30.0	95.0	7.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	29.1	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	27.6	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	181.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0
17	30.0	95.0	46.0	83.2	150.0	110.0	256.0	590.0	203.2	171.5	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0	0.0	0.0
18	30.0	95.0	39.5	117.5	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	21.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	2.0	124.8	150.0	111.7	256.0	590.0	203.2	82.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	82.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	62.6	-6.9	73.5	-6.5	0.0	-78.0	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	23.9	-42.6	70.6	-9.4	-2.9	-82.9	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-35.1	-97.0	65.9	-14.1	-7.6	-87.6	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-35.4	-97.1	65.7	-14.3	-7.8	-84.8	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	8.6	-56.9	69.6	-10.5	-4.0	-87.0	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	50.6	-18.1	72.7	-7.3	-0.8	-80.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	14.6	74.4	-5.6	0.9	-63.1	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	25.1	58.9	-21.1	2.8	-36.6	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	46.4	33.7	-46.4	8.1	-13.9	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	58.2	17.8	-62.2	12.3	-11.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	27.2	50.8	-29.2	3.3	-20.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	52.4	40.7	-39.4	7.8	-19.2	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	24.3	68.8	-11.3	-0.3	-23.3	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	51.7	35.3	-44.7	11.8	-54.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	36.2	49.8	-30.2	8.2	-64.8	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	61.4	61.6	-18.4	6.7	-41.0	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	10.4	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	148.0	191.5	-39.5	-119.5	36.5	5.5	-2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	6.0	0.0	56.9	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	14.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	53.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	64.1	27.9	-52.1	14.8	-57.2	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	8.2	74.8	-5.2	1.3	-76.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	84.9	13.5	75.4	-4.6	1.9	-78.1	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	25.9	-40.8	70.7	-9.3	-2.8	-82.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	5.8	-59.2	69.0	-11.0	-4.5	-81.5	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	51.8	-17.2	73.0	-7.0	-0.5	-83.5	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-7.0	73.0	-7.0	-0.5	-70.5	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	70.5	18.5	-61.5	16.5	-47.5	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	58.4	25.6	-54.4	10.7	-11.3	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	57.2	22.8	-57.2	11.1	-10.9	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	61.0	15.0	-65.0	13.0	-11.0	39.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	60.4	17.6	-62.4	15.6	-47.1	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	57.2	35.8	-44.2	12.6	-58.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	74.0	19.0	-61.0	17.0	-50.0	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	23.9	63.1	-16.9	0.6	-21.4	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	66.6	19.4	-60.6	13.2	-15.8	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	52.8	70.2	-9.8	2.6	-23.9	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	10.4	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	146.0	189.7	-39.7	-119.7	36.3	5.3	-2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.9	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	15.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	64.2	27.8	-52.2	14.9	-57.1	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	73.0	72.0	-8.0	8.0	-65.1	64.6

Miércoles

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	3.21	3.21	3.21	3.21	3.21	3.21	3.21
8	3.21	3.21	3.21	3.21	3.21	3.21	3.21
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	200.3	200.3	200.3	200.3	200.3	200.3	200.3
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.12	31.12	31.12	31.12	31.12	31.12	31.12

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1695	20	760	80	200	5356	176	195	80	20
2	252	50	1792	28	756	80	200	5357	215	176	80	20
3	253	50	1889	24	752	80	272	5357	255	152	83	20
4	253	50	1987	20	749	80	344	5358	294	121	85	20
5	254	51	2084	29	745	80	344	5359	334	102	84	20
6	255	50	2181	37	742	80	200	5359	373	82	83	20
7	255	51	2279	34	738	80	200	5000	413	50	82	20
8	256	50	2376	49	734	80	200	5193	421	50	81	20
9	257	50	2474	60	731	80	200	5000	440	50	80	20
10	257	50	2571	60	727	80	200	5098	421	50	80	20
11	258	50	2527	56	724	80	200	5000	397	50	80	20
12	259	50	2390	52	720	80	200	5235	373	90	81	20
13	259	50	2253	49	716	80	200	5110	350	133	80	20
14	260	50	2116	45	713	80	212	5303	326	50	80	20
15	261	50	1979	60	709	80	225	5172	303	93	80	20
16	261	50	1843	57	706	80	200	5000	279	50	82	20
17	262	50	1940	54	702	80	200	5000	256	50	81	20
18	263	50	2037	50	698	80	212	5118	232	50	80	20
19	263	50	2047	45	695	80	225	5119	209	50	80	20
20	264	50	1911	41	691	80	237	5354	185	63	80	20
21	265	50	1774	37	688	80	249	5589	161	107	80	20
22	265	50	1637	33	684	80	262	5824	138	151	80	20
23	266	51	1500	28	680	80	274	6059	114	195	80	20
24	267	50	1597	24	677	80	286	5747	135	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	30.52	30.52	30.52	30.52	30.52	30.52	30.52
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.52	30.52	30.52	30.52	30.52	30.52	30.52
7	30.52	30.52	30.52	30.52	30.52	30.52	30.52
8	30.52	30.52	30.52	30.52	30.52	30.52	30.52
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	111.6	111.6	111.6	111.6	111.6	111.6	111.6
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	200.3	200.3	200.3	200.3	200.3	200.3	200.3
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	35.1	35.1	35.1	35.1	35.1	35.1	35.1

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	51	1695	20	673	80	200	5748	161	195	80	20
2	268	50	1792	20	670	80	272	5749	194	193	80	20
3	269	50	1889	20	666	80	200	5749	233	194	80	20
4	270	52	1987	20	662	80	200	5750	272	166	80	20
5	270	53	2084	20	659	80	200	5751	312	128	80	20
6	271	54	2181	20	655	80	200	5391	351	80	80	20
7	272	55	2279	20	651	80	262	5392	374	50	81	20
8	272	56	2376	20	648	80	200	5393	371	50	80	20
9	273	57	2474	36	644	80	212	5394	372	50	83	20
10	274	58	2571	60	641	80	225	5394	352	50	80	20
11	274	59	2434	56	637	80	237	5629	343	50	82	20
12	275	60	2297	52	633	80	249	5864	320	50	81	20
13	276	61	2160	49	630	80	262	5739	296	50	80	20
14	276	62	2229	45	626	80	274	5614	273	50	80	20
15	277	63	2326	41	623	80	200	5255	249	93	81	20
16	278	64	2424	37	619	80	212	5484	233	50	80	20
17	278	66	2287	33	615	80	225	5359	210	93	81	20
18	279	67	2150	49	612	80	237	5359	198	50	80	20
19	280	68	2047	49	608	80	249	5000	174	93	80	20
20	280	69	1911	44	605	80	262	5235	151	68	80	20
21	281	70	1774	40	601	80	200	5470	127	107	80	20
22	282	71	1637	36	597	80	200	5705	104	151	80	20
23	282	72	1500	32	594	80	212	5580	80	195	80	20
24	283	73	1597	28	590	80	225	5580	100	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	0.0	0.0	3.0	5.1	23.1	0.0	0.7	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	38.5	0.0	0.0	0.0	1.9	3.9	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	34.1	0.0	0.0	0.0	1.8	3.9	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.3	40.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.1	0.0
5	0.0	0.6	0.0	0.0	0.0	0.3	60.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.3	17.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.6	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	3.4	69.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.9	3.4	0.0	0.0	0.0	8.6	10.7	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	3.4	100.0	0.0	0.0	10.9	13.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	0.0	83.8	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	10.3	100.0	0.0	0.0	38.1	40.2	5.6	0.0	0.2	0.0
16	0.0	0.3	0.0	0.0	0.0	0.3	3.4	33.6	0.0	0.0	3.0	5.1	8.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	27.1	29.2	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	9.8	11.8	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	14.7	16.8	35.2	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	11.3	13.4	24.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.6	0.0
23	0.0	0.6	0.0	0.0	0.0	0.0	0.0	86.6	0.0	0.0	3.0	5.1	11.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.6	0.0	6.7	0.0	1.3	5.9	0.0	0.0	0.0	3.0	5.1	8.4	0.0	0.7	0.0
2	0.0	0.2	0.0	6.7	0.0	0.6	60.2	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	6.7	0.0	1.3	41.8	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	27.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	6.7	0.0	1.3	17.2	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
6	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.0	0.0	0.0	2.8	2.4	0.0	0.0	0.5	0.0
7	0.0	0.0	0.0	6.7	0.0	0.3	20.6	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	1.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.9	3.5	0.0	0.0	0.5	0.0
10	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.9	2.4	0.0	0.0	0.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	9.0	8.6	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	100.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	7.3	6.9	0.0	0.0	0.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.9	24.0	100.0	0.0	0.0	15.0	14.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	3.5	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	24.9	27.0	4.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	3.0	5.1	12.1	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	23.9	26.0	12.1	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	20.5	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.8	3.4	0.0	0.0	0.0	17.0	19.0	22.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	21.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Viernes **Costo de Operación** 163770.96 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Manu	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	104.0	210.0	540.0	185.9	85.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	118.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	110.0	204.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	105.5	150.0	110.0	168.6	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	85.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	105.9	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	124.0	150.0	104.0	210.0	590.0	203.2	73.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	110.9	150.0	110.0	256.0	590.0	203.2	108.2	75.0	67.0	28.8	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	104.0	256.0	590.0	203.2	121.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
10	30.0	95.0	43.9	126.0	150.0	110.0	256.0	590.0	203.2	147.5	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	192.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.8	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	109.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0
14	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0
17	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	183.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
18	30.0	95.0	2.0	100.9	150.0	107.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	14.4	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	147.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 1158782.68

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tinto	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	1.8	74.3	-5.8	0.8	-77.3	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	9.0	75.0	-5.0	1.5	-78.5	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	77.0	6.2	74.8	-5.2	1.3	-78.7	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	43.6	-24.3	72.0	-8.1	-1.6	-78.6	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	9.7	75.3	-4.7	1.8	-81.2	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-6.7	73.7	-6.3	0.2	-79.8	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-8.2	72.2	-7.8	-1.3	-61.3	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	24.8	75.2	-4.8	1.7	-61.3	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	76.0	19.0	-61.0	17.0	-47.0	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	73.9	16.1	-63.9	14.1	-9.9	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	62.0	22.0	-58.0	11.8	-10.3	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	54.3	21.7	-58.3	11.2	-12.8	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	44.1	42.9	-37.1	6.4	-17.6	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	26.9	67.1	-12.9	0.6	-26.4	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	55.9	34.1	-45.9	12.5	-54.5	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	61.5	34.5	-45.5	12.9	-53.1	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	14.9	72.1	-7.9	-1.4	-30.4	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	43.3	71.7	-8.3	4.3	-59.7	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	140.4	184.6	-40.1	-120.1	35.9	4.9	18.6
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	104.4	151.2	-42.8	-122.8	33.2	-0.8	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	8.1	79.9	-0.1	-0.1	-72.1	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2	30.16	30.16	30.16	30.16	30.16	30.16	30.16
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	31.05	31.05	31.05	31.05	31.05	31.05	31.05
8	31.05	31.05	31.05	31.05	31.05	31.05	31.05
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	152.3	152.3	152.3	152.3	152.3	152.3	152.3
20	128	128	128	128	128	128	128
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	284	74	1695	24	587	80	286	5302	121	195	80	20
2	284	75	1792	20	583	80	348	5331	140	195	80	20
3	285	76	1889	20	579	80	344	5000	180	182	83	20
4	286	77	1987	35	576	80	200	5000	219	162	81	20
5	286	78	2084	41	572	80	208	5029	258	139	80	20
6	287	80	2181	55	569	80	270	5058	298	101	81	20
7	288	81	2279	60	565	80	332	5059	337	72	80	20
8	288	82	2376	57	561	80	344	5000	361	50	81	20
9	289	83	2474	60	558	80	200	5001	372	50	80	20
10	290	84	2571	60	554	80	212	5000	378	50	81	20
11	291	85	2445	56	551	80	200	5142	375	50	80	20
12	291	86	2308	52	547	80	212	5125	355	86	83	20
13	292	87	2171	49	543	80	225	5000	332	50	82	20
14	293	88	2034	45	540	80	205	5000	308	50	81	20
15	293	89	1898	41	536	80	217	5235	285	50	80	20
16	294	90	1995	37	532	80	229	5470	261	93	80	20
17	295	91	2092	33	529	80	242	5470	238	50	81	20
18	295	92	1955	30	525	80	254	5471	221	50	80	20
19	296	94	2053	37	522	83	266	5559	197	50	80	20
20	297	95	1916	33	518	86	279	5794	174	104	80	20
21	297	96	1779	28	514	88	291	6029	150	147	80	20
22	298	97	1642	24	511	91	303	6264	127	50	83	20
23	299	98	1505	20	507	94	316	6499	103	107	80	20
24	299	99	1603	20	504	97	328	6499	100	143	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Viernes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	14.0	0.0	0.7	0.0
2	0.0	0.0	0.0	0.0	0.0	1.3	20.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.3	69.6	8.1	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.3	15.0	0.0	0.0	0.0	1.3	3.3	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	16.5	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
8	0.0	0.0	0.0	0.0	0.0	0.3	43.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.4	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	6.8	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	0.0	70.0	0.0	0.0	6.5	8.6	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.4	0.0	100.0	0.0	0.0	7.6	9.6	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	8.9	65.3	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	25.0	27.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	3.5	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	4.6	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	29.2	22.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	15.2	12.1	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	24.1	0.0	1.5	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	44.2	10.1	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	12.1	0.0	0.0	11.1

Sábado **Costo de Operación** 175644.88 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	86.5	150.0	104.0	256.0	625.0	140.0	59.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	103.4	150.0	104.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.0	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	107.3	150.0	110.0	155.6	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	110.6	150.0	104.0	256.0	625.0	140.0	52.3	75.0	57.8	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	625.0	140.0	65.2	67.6	56.6	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0
9	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.6	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	45.1	0.0
11	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	56.4	0.0
12	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	6.5	0.0
14	30.0	95.0	2.0	126.0	150.0	68.4	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	6.5	0.0
15	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	169.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
16	30.0	95.0	2.0	126.0	150.0	70.0	210.0	625.0	140.0	199.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
17	30.0	95.0	42.3	126.0	150.0	104.0	210.0	625.0	140.0	65.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
18	30.0	95.0	2.0	83.8	150.0	107.0	256.0	625.0	140.0	148.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	2.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	30.0	95.0	20.3	117.5	150.0	113.0	256.0	625.0	140.0	180.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	20.3	117.5	150.0	111.7	200.5	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 102173.7 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	20.3	117.5	150.0	104.0	105.5	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	117.5	148.3	110.0	60.0	625.0	140.0	94.2	75.0	67.0	31.0	87.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	108.9	148.3	30.0	60.0	625.0	140.0	148.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	35.5	126.0	148.3	30.0	60.0	625.0	140.0	113.9	75.0	67.0	31.0	30.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	23.8	95.0	41.7	104.4	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.6	3.5	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	20.3	126.0	148.3	30.0	60.0	625.0	140.0	109.4	75.0	67.0	31.0	54.6	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	95.0	2.0	122.0	71.0	104.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	93.0	8.9	5.5	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	42.8	2.0	108.9	150.0	108.4	60.0	625.0	140.0	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	19.1	126.0	150.0	30.0	60.0	625.0	140.0	88.3	57.1	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	117.5	143.1	104.0	60.0	625.0	140.0	104.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	108.9	150.0	104.0	60.0	625.0	140.0	108.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	126.0	150.0	110.0	60.0	625.0	140.0	99.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	109.5	75.0	67.0	20.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	81.7	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	60.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	94.4	136.2	104.0	60.0	625.0	140.0	68.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	150.0	104.0	60.0	625.0	140.0	62.3	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	60.0	625.0	140.0	179.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	110.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	6.5	0.0
22	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
23	30.0	95.0	46.0	127.0	150.0	111.7	62.6	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
24	30.0	95.0	2.0	117.5	148.3	111.7	60.0	625.0	140.0	179.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.2	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	44.6	-26.5	78.1	-1.9	-1.9	-90.9	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	34.6	14.4	-65.6	12.4	-35.6	116.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	67.5	-22.5	-102.5	20.7	-7.3	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	69.7	-31.7	-111.7	22.7	-7.3	126.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	53.2	23.8	-56.2	14.5	-58.5	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	13.7	69.4	-10.7	2.4	-69.7	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	12.0	67.0	-13.0	0.0	-38.7	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	45.9	72.1	-7.9	5.1	-66.9	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	121.0	168.9	-40.9	-120.9	35.1	-3.9	4.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	20.8	80.2	0.2	0.2	-59.5	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	48.5	-20.8	76.4	-3.7	-3.7	-59.4	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-39.5	-97.4	70.0	-10.0	-10.0	-68.7	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-63.0	-120.3	69.3	-10.7	-10.7	-88.7	32.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	116.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-50.0	-106.1	68.1	-11.9	-11.9	-53.4	158.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-65.2	-120.2	66.9	-13.1	-13.1	-55.4	46.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-64.0	-120.2	68.2	-11.8	-11.8	-72.6	137.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-63.0	-129.1	68.1	-11.9	-11.9	-82.9	55.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-107.2	-170.0	64.8	-15.2	-15.2	-89.2	49.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-113.6	68.6	-11.4	-11.4	-70.3	129.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	42.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-97.4	-138.8	53.4	-26.6	-13.6	-42.6	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-111.7	58.7	-21.3	-8.3	-82.3	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	20.5	20.5	20.5	20.5	20.5	20.5	20.5
7	20.5	20.5	20.5	20.5	20.5	20.5	20.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	55.68	55.68	55.68	55.68	55.68	55.68	55.68
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	211.8	211.8	211.8	211.8	211.8	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	54	496	80	472	6210	129	99	80	60
3	301	50	1895	60	493	80	328	5920	168	88	81	60
4	302	50	1992	56	489	80	400	5800	208	77	80	60
5	303	50	2089	52	486	80	256	5870	247	57	81	60
6	303	50	2187	57	482	80	200	5580	287	55	80	60
7	304	50	2284	60	269	80	262	5290	318	54	80	60
8	305	50	2381	60	265	80	200	5000	345	50	81	60
9	305	50	2460	56	261	80	262	5000	342	50	80	60
10	306	50	2323	52	258	80	324	5000	319	50	80	60
11	307	50	2186	49	254	80	282	5070	295	93	81	60
12	307	50	2049	45	251	80	344	5000	272	50	80	60
13	308	50	1912	41	247	80	200	5070	248	50	81	60
14	309	50	1775	37	243	80	262	5140	224	50	80	60
15	309	50	1873	33	240	80	200	5000	201	50	80	60
16	310	50	1970	30	236	80	262	5070	189	81	81	60
17	311	50	2067	26	232	80	324	5140	167	57	80	60
18	312	50	1950	22	229	80	336	5000	194	50	80	60
19	312	50	2047	37	225	80	348	5000	190	74	80	60
20	313	50	1911	33	222	80	332	5070	166	50	80	60
21	314	50	1774	28	218	80	344	5000	143	50	80	60
22	314	50	1637	24	214	80	200	5070	119	94	80	60
23	315	50	1500	20	211	81	200	5140	96	50	81	60
24	316	50	1500	20	207	80	200	5210	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1500	20	204	80	272	5000	80	50	80	60
2	317	50	1500	20	200	80	200	5070	80	50	80	60
3	318	50	1597	20	200	80	272	5000	96	50	80	54
4	318	50	1695	24	200	80	344	5070	92	59	83	20
5	319	50	1614	20	200	80	337	5000	101	77	80	20
6	293	50	1500	26	200	80	200	5000	141	50	80	20
7	293	50	1500	22	200	80	272	5070	151	59	80	20
8	207	50	1597	20	361	80	200	5000	191	59	80	20
9	208	50	1695	24	204	80	272	5070	230	50	80	20
10	209	50	1701	20	200	80	329	5140	249	50	80	20
11	209	50	1798	20	211	80	401	5150	261	50	80	20
12	210	50	1896	24	207	80	473	5220	272	70	83	20
13	211	50	1993	20	204	80	337	5290	286	82	80	20
14	211	50	2090	20	200	80	200	5000	296	84	80	20
15	212	50	2188	20	200	80	272	5070	317	83	80	20
16	213	50	2285	20	200	80	200	5000	345	71	80	20
17	213	50	2382	30	225	80	272	5070	371	62	80	20
18	214	50	2480	45	222	80	344	5140	398	50	80	20
19	215	50	2577	41	218	80	200	5210	383	71	80	20
20	215	50	2440	37	214	80	212	5280	360	50	80	20
21	216	50	2303	33	211	80	225	5000	336	94	81	20
22	217	50	2166	28	207	81	237	5070	313	138	81	20
23	217	50	2030	24	204	80	309	5140	289	75	80	20
24	218	50	1893	20	200	80	200	5064	266	119	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	14.2	0.0	0.0	0.0	6.9	3.4	100.0	34.3	0.0	3.4	1.5	0.0	0.0	23.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	76.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	52.8	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	73.5	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	19.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	58.3	1.3	0.0	100.0	34.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	34.4	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	0.0	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	28.7	0.0	34.3	0.0	7.3	9.4	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	7.1	0.0	38.9	34.3	0.0	14.0	16.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	8.1	57.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	7.4	34.4	58.4	34.3	0.0	15.0	17.1	4.3	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	8.1	0.0	0.0	34.3	0.0	15.0	17.1	11.0	0.0	0.5	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	58.4	34.3	0.0	3.0	5.1	24.1	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	19.5	34.3	0.0	21.5	23.6	12.1	0.0	0.6	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	8.1	0.0	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	21.6	23.7	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	34.3	0.0	9.8	11.9	18.6	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	20.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	28.4	77.8	34.3	0.0	27.4	29.4	0.0	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	82.1	0.0	34.3	0.0	12.9	15.0	18.7	0.0	2.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	38.9	34.3	0.0	8.6	10.7	6.9	0.0	9.2	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	7.4	9.5	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	13.9	64.1	38.9	34.3	0.0	3.0	5.1	24.4	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	5.8	7.9	10.0	0.0	0.7	9.2
6	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	0.0	2.1	5.7	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	5.1	7.1	4.5	0.0	0.7	5.8
8	0.0	13.9	0.0	0.0	42.8	0.6	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	13.9	46.2	0.0	34.3	0.0	0.0	0.0	2.9	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	42.1	16.7	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	100.0	100.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	97.3	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	15.5	17.6	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	41.3	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	92.3	40.6	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	62.1	0.0	34.3	0.0	32.7	34.8	0.0	0.0	0.0	0.0

Lunes **Costo de Operación** 200951.63 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	114.3	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	30.0	95.0	2.0	120.6	83.0	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	30.0	95.0	2.0	117.5	73.7	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	95.0	2.0	83.2	80.4	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	30.0	95.0	2.0	83.2	66.0	110.0	60.0	625.0	140.0	53.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	30.0	95.0	2.0	96.0	97.6	110.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	30.0	95.0	38.1	126.0	150.0	104.0	97.2	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
8	30.0	95.0	2.0	108.9	150.0	104.0	183.4	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	6.5	0.0	0.0
10	30.0	95.0	30.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
13	30.0	95.0	38.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	30.0	95.0	34.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
15	30.0	95.0	37.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
16	30.0	95.0	32.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	15.6	0.0	0.0
17	30.0	95.0	24.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	109.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	38.6	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	111.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	245.6	625.0	210.0	35.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Martes **Costo de Operación** 171609.45 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	180.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	114.9	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	108.4	75.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	117.5	150.0	108.4	61.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	95.6	150.0	108.4	131.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.9	150.0	108.4	201.8	590.0	203.2	30.0	75.0	67.0	27.2	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	67.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	93.6	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0
11	30.0	95.0	46.0	108.4	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0
14	30.0	95.0	25.5	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0
17	30.0	95.0	46.0	108.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	110.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	111.7	256.0	590.0	203.2	148.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	71.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-108.2	59.2	-20.8	-7.8	-84.8	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-93.6	60.6	-19.4	-6.4	-84.4	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-97.7	61.7	-19.9	-6.9	-84.9	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-102.6	59.6	-20.4	-7.4	-82.4	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-97.7	61.7	-19.6	-6.6	-88.6	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-122.2	58.2	-21.8	-8.8	-87.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-42.8	-95.9	57.2	-22.8	-9.8	-39.8	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	28.4	-32.8	65.2	-14.8	-1.8	-70.8	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	3.6	-48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	24.3	7.7	-72.3	12.2	-31.7	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	-19.6	-99.6	18.0	-10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	-27.7	-107.7	20.9	-9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	28.4	7.6	-72.4	12.1	-25.8	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	37.1	8.9	-71.1	13.4	-31.5	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	35.7	8.3	-71.7	12.8	-25.1	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	37.1	0.9	-79.1	14.5	-27.5	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	26.3	8.7	-71.3	13.2	-43.7	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	-54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	21.5	5.0	12.0	6.0	6.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-43.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	16.1	11.0	32.0	0.0	12.0	0.0	0.0	0.0	6.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	119.0	164.8	-41.8	-121.8	34.2	3.2	-12.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	23.6	0.0	12.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	-42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	59.1	15.9	-64.1	13.9	-25.5	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	58.3	78.7	-1.3	5.2	-66.8	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	95.6	23.8	75.8	-4.2	2.3	-70.7	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	49.0	-19.4	72.4	-7.6	-1.1	-79.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	18.9	-47.2	70.2	-9.8	-3.3	-83.3	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-31.5	-93.7	66.2	-13.8	-7.3	-87.3	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-60.5	-120.2	63.7	-16.3	-9.8	-86.8	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	7.4	-58.1	69.5	-10.5	-4.0	-87.1	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	53.8	-15.1	72.9	-7.1	-0.6	-80.6	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	26.8	75.2	-4.8	1.7	-58.3	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	47.4	41.6	-38.4	10.1	-53.9	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	-10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	56.2	23.8	-56.2	10.8	-11.2	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	-12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	23.3	54.7	-25.3	2.2	-21.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	29.8	63.2	-16.8	3.2	-44.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	50.1	42.9	-37.1	10.4	-56.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	47.8	39.3	-40.8	10.7	-55.3	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	14.0	72.0	-8.0	-1.5	-30.5	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	70.1	52.9	-27.1	10.4	-53.7	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-21.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	18.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	58.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	123.10	123.10	127.62	132.89	183.58	187.90	187.90
20	143.60	143.60	143.60	143.60	143.60	143.60	143.60
21	101.20	101.20	101.20	101.20	101.20	101.20	101.20
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	2.70	2.70	2.70	2.70	2.70	2.70	2.70

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	20	200	80	200	5134	250	154	80	20
2	219	50	2087	21	200	80	265	5115	290	135	81	20
3	220	50	2185	20	336	80	337	5096	329	111	80	20
4	221	50	2282	20	492	80	200	5077	369	87	83	20
5	221	50	2379	35	634	80	272	5057	408	65	82	20
6	222	50	2477	50	805	80	200	5038	439	50	81	20
7	223	50	2574	60	911	80	272	5019	440	50	80	20
8	223	50	2480	56	908	80	344	5000	440	51	80	20
9	224	50	2577	60	904	80	200	5000	440	50	80	20
10	225	50	2577	56	900	80	272	5000	416	50	81	20
11	225	50	2525	52	897	80	200	5000	393	50	80	20
12	226	50	2388	49	893	80	200	5000	369	93	80	20
13	227	50	2251	45	890	80	272	5215	346	137	83	20
14	228	50	2156	41	886	80	344	5070	322	50	80	20
15	228	50	2083	37	882	80	416	5038	299	93	80	20
16	229	50	1993	33	879	80	488	5019	275	137	80	20
17	230	50	1931	30	875	80	344	5000	251	50	80	20
18	230	50	1911	26	872	80	200	5196	228	93	80	20
19	231	50	2008	37	868	81	200	5000	204	50	81	20
20	232	50	1871	33	864	80	212	5000	181	68	80	20
21	232	50	1734	28	861	80	225	5215	157	97	80	20
22	233	50	1597	24	857	80	200	5430	134	140	80	20
23	234	50	1500	20	853	81	212	5645	110	184	81	20
24	234	50	1597	20	850	80	236	5723	120	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	111.6	111.6	111.6	111.6	111.6	111.6	111.6
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	3.28	3.28	3.28	3.28	3.28	3.28	3.28

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	308	5442	157	188	80	20
2	236	50	1792	24	843	80	266	5540	197	176	83	20
3	236	50	1889	20	839	80	338	5540	236	163	80	20
4	237	50	1987	20	835	80	200	5181	276	136	80	20
5	238	50	2084	20	832	80	272	5000	315	116	80	20
6	238	50	2181	30	828	80	343	5212	355	93	80	20
7	239	50	2279	30	825	80	200	5310	394	69	80	20
8	240	50	2376	45	821	80	212	5000	420	50	82	20
9	240	50	2474	60	817	80	225	5000	436	50	81	20
10	241	50	2571	56	814	80	200	5092	437	50	80	20
11	242	50	2434	52	810	80	212	5093	438	50	83	20
12	242	51	2297	56	807	80	225	5093	414	50	81	20
13	243	52	2160	53	803	80	237	5094	391	50	80	20
14	244	50	2023	49	799	80	249	5095	367	50	80	20
15	244	50	1996	45	796	80	200	5000	344	93	80	20
16	245	51	2093	41	792	80	212	5001	320	137	83	20
17	246	50	2190	37	789	80	225	5001	297	180	81	20
18	246	50	2054	41	785	80	237	5002	273	50	80	20
19	247	50	2151	37	781	81	249	5000	249	93	83	20
20	248	50	2014	33	778	80	262	5235	226	50	80	20
21	249	51	1877	28	774	81	274	5470	202	83	81	20
22	249	50	1740	24	771	80	200	5605	179	127	80	20
23	250	50	1603	20	767	80	212	5840	155	171	80	20
24	251	50	1701	20	763	80	200	5715	151	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	34.3	0.0	3.0	5.1	12.6	0.0	0.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	29.7	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	82.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	30.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	5.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.2	59.8	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.3	0.0	0.0	0.0	0.3	40.2	59.8	34.3	0.0	5.0	7.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	59.8	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	12.9	15.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.7	100.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.2	3.6	34.3	0.0	3.0	5.1	2.1	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	39.2	41.3	12.1	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	10.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	3.4	49.0	34.3	0.0	39.2	41.3	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	59.8	34.3	0.0	3.0	5.1	36.2	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	34.3	0.0	10.0	12.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	2.4	0.0	3.0	5.1	36.2	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	6.1	100.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	57.2	0.0	0.0	0.0	3.0	5.1	7.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	37.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.6	100.0	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	20.7	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.6	43.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	0.0	86.3	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	17.1	26.5	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	12.9	14.9	0.0	0.0	0.0	0.0
16	0.0	0.6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.2	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	53.3	9.9	0.0	0.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.6	0.0	0.0	0.0	0.0	24.0	27.6	0.0	0.0	25.0	27.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	6.8	100.0	0.0	0.0	3.0	5.1	48.3	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.8	24.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0

Miércoles **Costo de Operación** 179377.2 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	185.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	104.0	119.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	111.0	150.0	104.0	87.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	123.9	150.0	110.0	60.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	87.0	150.0	110.0	145.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.0	150.0	110.0	206.4	590.0	203.2	30.0	75.0	67.0	29.6	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	92.7	150.0	110.0	210.0	590.0	203.2	106.8	75.0	67.0	29.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	94.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0
9	30.0	95.0	20.3	123.9	150.0	108.4	256.0	590.0	203.2	138.3	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0
10	30.0	95.0	26.7	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
11	30.0	95.0	46.0	102.4	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	171.5	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	137.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	163.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
18	30.0	95.0	46.0	98.9	150.0	111.4	256.0	590.0	203.2	150.6	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
23	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	142.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	65.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Jueves **Costo de Operación** 179918.12 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	48.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	104.0	180.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	132.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	127.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	104.0	175.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	77.0	66.1	67.0	28.8	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	145.6	66.1	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	104.0	256.0	590.0	203.2	134.8	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0
9	30.0	95.0	46.0	63.0	150.0	110.0	256.0	590.0	203.2	164.9	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
10	30.0	95.0	46.0	117.5	150.0	104.0	256.0	590.0	203.2	156.3	66.1	67.0	27.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	0.0	0.0
11	30.0	95.0	46.0	125.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	167.8	75.0	67.0	25.7	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0
14	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	175.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.1	0.0	0.0
17	30.0	95.0	19.2	83.2	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	2.0	124.8	150.0	111.7	256.0	590.0	203.2	143.1	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	91.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	54.0	-14.8	72.8	-7.2	-0.7	-78.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	23.9	-42.6	70.6	-9.4	-2.9	-82.9	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-20.0	-83.1	67.1	-12.9	-6.4	-86.4	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-62.0	-121.6	63.6	-16.4	-9.9	-86.9	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	21.0	-45.6	70.5	-9.5	-3.0	-86.0	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	58.4	-10.9	73.3	-6.7	-0.2	-80.2	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	37.9	51.1	-28.9	6.0	-39.7	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	26.5	57.6	-22.5	3.3	-38.0	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	64.8	15.2	-64.8	13.2	-8.8	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	58.2	17.8	-62.2	12.3	-11.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	51.8	26.2	-53.8	10.1	-13.9	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	50.6	42.4	-37.6	10.8	-60.2	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	54.0	39.0	-41.0	11.4	-55.6	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	71.2	15.8	-64.2	13.8	-8.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	67.2	18.8	-61.2	16.8	-56.2	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	104.5	18.5	-61.5	16.5	-3.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	12.8	6.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-26.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	5.0	0.0	6.0	0.0	54.4	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	14.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	53.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	8.2	74.8	-5.2	1.3	-76.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	84.9	13.5	75.4	-4.6	1.9	-78.1	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	25.9	-40.8	70.7	-9.3	-2.8	-82.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	5.8	-59.2	69.0	-11.0	-4.5	-81.5	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	51.8	-17.2	73.0	-7.0	-0.5	-83.5	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-7.0	73.0	-7.0	-0.5	-70.5	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	62.6	26.4	-53.6	10.9	-9.1	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	68.5	15.5	-64.5	13.5	-8.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	57.9	22.1	-57.9	11.3	-10.7	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	61.0	15.0	-65.0	13.0	-11.0	39.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	62.8	15.2	-64.8	13.2	-10.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	44.5	48.5	-31.5	5.6	-21.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	57.1	35.9	-44.1	12.3	-54.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	55.6	31.4	-48.6	12.9	-53.1	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	61.2	24.8	-55.2	13.8	-42.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	72.4	50.6	-29.4	11.0	-53.0	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-24.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	16.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	64.6

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	3.21	3.21	3.21	3.21	3.21	3.21	3.21
8	3.21	3.21	3.21	3.21	3.21	3.21	3.21
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	128.92	135.71	201.04	206.6	206.6
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.13	31.13	31.13	31.13	31.13	31.13	31.13

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1798	20	760	80	200	5716	176	195	80	20
2	252	50	1896	24	756	80	200	5717	215	176	83	20
3	253	50	1993	20	752	80	272	5717	255	152	85	20
4	253	50	2090	23	749	80	344	5718	294	125	85	20
5	254	50	2188	20	745	80	344	5719	334	106	84	20
6	255	50	2285	34	742	80	200	5359	373	79	83	20
7	255	50	2382	34	738	80	200	5000	413	59	82	20
8	256	50	2480	45	734	80	200	5193	424	50	81	20
9	257	50	2577	60	731	80	200	5000	440	50	80	20
10	257	50	2577	57	727	80	200	5098	440	50	80	20
11	258	50	2543	53	724	80	200	5000	416	50	80	20
12	259	50	2406	60	720	80	200	5235	393	93	81	20
13	259	50	2269	56	716	80	200	5168	369	136	80	20
14	260	50	2133	52	713	80	212	5361	357	50	80	20
15	261	50	2230	49	709	80	225	5172	334	93	80	20
16	261	50	2327	45	706	80	200	5000	310	50	82	20
17	262	50	2190	41	702	80	212	5000	310	50	81	20
18	263	50	2288	37	698	80	225	5118	301	50	80	20
19	263	50	2151	45	695	80	237	5119	297	74	80	20
20	264	51	2014	41	691	80	249	5000	273	76	80	20
21	265	50	1877	37	688	80	262	5235	250	107	80	20
22	265	50	1740	33	684	80	274	5470	226	151	80	20
23	266	50	1603	28	680	80	286	5665	203	195	80	20
24	267	50	1701	24	677	80	299	5306	201	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	30.44	30.44	30.44	30.44	30.44	30.44	30.44
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.44	30.44	30.44	30.44	30.44	30.44	30.44
7	31.04	31.04	31.04	31.04	31.04	31.04	31.04
8	31.04	31.04	31.04	31.04	31.04	31.04	31.04
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	111.6	111.6	111.6	111.6	111.6	111.6	111.6
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.7	35.7	35.7	35.7	35.7	35.7	35.7
24	35.7	35.7	35.7	35.7	35.7	35.7	35.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	50	1798	20	673	80	200	5307	227	195	80	20
2	268	51	1896	20	670	80	272	5307	260	193	80	20
3	269	50	1993	20	666	80	200	5308	299	194	80	20
4	270	52	2090	20	662	80	200	5309	339	166	80	20
5	270	53	2188	20	659	80	200	5309	378	128	80	20
6	271	54	2285	20	655	80	200	5000	418	80	80	20
7	272	55	2382	20	651	80	262	5001	440	50	81	20
8	272	56	2480	20	648	80	200	5001	437	59	80	20
9	273	57	2577	36	644	80	212	5002	439	50	81	20
10	274	58	2440	60	641	80	225	5000	429	52	80	20
11	274	59	2303	60	637	80	200	5235	422	50	82	20
12	275	60	2166	57	633	80	212	5470	399	50	81	20
13	276	61	2030	53	630	80	225	5359	375	50	80	20
14	276	62	1893	49	626	80	237	5234	365	50	82	20
15	277	63	1756	45	623	80	200	5000	351	50	81	20
16	278	64	1853	41	619	80	212	5000	327	50	80	20
17	278	66	1951	38	615	80	225	5000	304	93	81	20
18	279	67	1956	53	612	80	237	5235	280	50	80	20
19	280	68	2054	49	608	80	249	5000	257	50	80	20
20	280	69	1917	44	605	80	262	5000	233	50	80	20
21	281	70	1780	40	601	80	200	5000	210	85	80	20
22	282	71	1643	36	597	80	200	5235	186	129	80	20
23	282	72	1506	32	594	80	212	5110	163	173	80	20
24	283	73	1603	28	590	80	225	5110	161	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	0.0	0.0	3.0	5.1	22.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	34.0	0.0	0.0	0.0	1.9	3.9	3.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	0.0	0.0	1.8	3.9	0.0	0.0	0.8	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	36.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	58.3	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	17.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	3.4	69.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.9	3.4	0.0	0.0	0.0	4.4	6.5	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	3.4	83.8	0.0	0.0	9.8	11.8	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	10.3	100.0	0.0	0.0	32.8	34.9	1.4	0.0	0.2	0.0
16	0.0	0.3	0.0	0.0	0.0	0.3	0.0	44.5	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	27.1	29.2	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	8.4	10.5	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.8	0.0	98.3	0.0	0.0	11.0	13.1	29.9	0.0	0.6	0.0
20	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	16.7	24.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	5.4	0.0	0.6	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	8.1	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	6.7	0.0	1.3	5.9	0.0	0.0	0.0	9.1	11.2	11.7	0.0	0.7	0.0
2	0.0	0.5	0.0	6.7	0.0	1.3	60.2	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	6.7	0.0	1.3	41.8	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	27.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	6.7	0.0	1.3	17.2	86.1	0.0	0.0	0.0	2.1	6.1	0.0	0.7	0.0
6	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.0	0.0	0.0	2.8	2.4	0.0	0.0	0.5	0.0
7	0.0	0.0	0.0	6.7	0.0	0.3	20.6	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	1.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.5	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.0	0.0	1.3	0.9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	95.9	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	7.3	6.9	0.0	0.0	0.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	13.7	100.0	0.0	0.0	14.0	13.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	11.4	13.4	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	12.2	14.3	0.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	4.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	0.0	65.4	0.0	0.0	3.0	5.1	11.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	65.3	0.0	0.0	27.1	29.2	8.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	20.5	65.3	0.0	0.0	15.0	17.1	9.3	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	9.8	11.8	12.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	5.4	7.5	0.0	0.0	0.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	24.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0

Viernes **Costo de Operación** 159971.47 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	104.0	210.0	540.0	185.9	85.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	118.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	110.0	204.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	105.5	150.0	110.0	168.6	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	85.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	105.9	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	124.0	150.0	104.0	210.0	590.0	203.2	73.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	110.9	150.0	110.0	256.0	590.0	203.2	108.2	75.0	67.0	28.8	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	104.0	256.0	590.0	203.2	192.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0
10	30.0	95.0	20.3	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0
14	30.0	95.0	39.8	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
17	30.0	95.0	33.0	119.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
18	30.0	95.0	2.0	106.9	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	147.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 1169646.45

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	1.8	74.3	-5.8	0.8	-77.3	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	9.0	75.0	-5.0	1.5	-78.5	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	77.0	6.2	74.8	-5.2	1.3	-78.7	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	43.6	-24.3	72.0	-8.1	-1.6	-78.6	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	9.7	75.3	-4.7	1.8	-81.2	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-6.7	73.7	-6.3	0.2	-79.8	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-8.2	72.2	-7.8	-1.3	-61.3	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	24.8	75.2	-4.8	1.7	-61.3	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	20.1	74.9	-5.1	1.4	-62.6	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	47.5	42.5	-37.5	8.7	-39.1	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	54.0	30.1	-50.0	9.5	-12.5	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	54.3	21.7	-58.3	11.2	-12.8	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	44.1	42.9	-37.1	6.4	-17.6	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	31.4	62.6	-17.4	2.3	-30.9	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	55.9	34.1	-45.9	12.5	-54.5	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	29.8	66.2	-13.8	0.6	-21.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	14.1	72.9	-7.1	-0.6	-42.6	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	38.5	76.5	-3.5	3.0	-61.0	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	9.8	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	124.6	170.0	-41.4	-121.4	34.6	3.6	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	104.4	151.2	-42.8	-122.8	33.2	-0.8	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	8.1	79.9	-0.1	-0.1	-72.1	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes

Marginales (S/MWh)

Horas	Norte	Separ	CMA	Age	Ele	Centro	Sur
1	35.7	35.7	35.7	35.7	35.7	35.7	35.7
2	30.67	30.67	30.67	30.67	30.67	30.67	30.67
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	31.58	31.58	31.58	31.58	31.58	31.58	31.58
8	31.58	31.58	31.58	31.58	31.58	31.58	31.58
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	128.48	134.76	195.16	200.1	200.1
20	128	128	128	128	128	128	128
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Curato	Malpaso	Matucana	Chumay	San Gabar	San Diego	Tabachaca	Sheque	Huinco	Cincel	Campanano
1	284	74	1701	24	587	80	286	5000	178	195	80	20
2	284	75	1798	20	581	80	348	5029	197	195	80	20
3	285	76	1896	20	579	80	417	5000	237	182	83	20
4	286	77	1994	15	576	80	271	5000	276	162	81	20
5	286	78	2090	41	572	80	135	5000	115	139	80	20
6	287	80	2188	55	569	80	196	5029	155	101	81	20
7	288	81	2285	60	565	80	458	5000	194	72	80	20
8	288	82	2382	57	561	80	471	5000	418	50	81	20
9	289	84	2480	60	558	80	127	5001	429	50	80	20
10	290	84	2577	60	554	80	139	5000	409	89	81	20
11	291	85	2577	56	551	80	200	5000	386	50	80	20
12	291	86	2440	52	547	80	212	5000	362	90	80	20
13	292	87	2303	49	544	80	225	5000	339	133	82	20
14	294	88	2166	45	540	80	205	5235	315	50	81	20
15	293	89	2063	41	536	80	217	5236	292	50	80	20
16	294	90	2160	37	532	80	229	5089	268	93	80	20
17	295	91	2024	33	529	80	242	5124	244	137	81	20
18	295	92	1955	32	525	80	254	5124	221	50	80	20
19	296	94	2053	37	522	84	266	5559	197	50	80	20
20	297	95	1916	33	518	86	279	5794	174	101	80	20
21	297	96	1779	28	514	88	291	6029	150	147	80	20
22	298	97	1642	24	511	91	303	6264	127	50	81	20
23	299	98	1505	20	507	94	116	6499	103	107	80	20
24	299	99	1601	20	504	97	128	6499	100	144	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Curato	Malpaso	Matucana	Chumay	San Gabar	San Diego	Tabachaca	Sheque	Huinco	Cincel	Campanano
1	86	25	10	14.5	86	19	80	90	14	0	0	15
2	86	25	10	14.5	86	19	80	90	14	0	0	15
3	86	25	10	14.5	86	19	80	90	14	0	0	15
4	86	25	10	14.5	86	19	80	90	14	0	0	15
5	86	25	10	14.5	86	19	80	90	14	0	0	15
6	86	25	10	14.5	86	19	80	90	14	0	0	15
7	86	25	10	14.5	86	19	80	90	14	0	0	15
8	86	25	10	14.5	86	19	80	90	14	0	0	15
9	86	25	10	14.5	86	19	80	90	14	0	0	15
10	86	25	10	14.5	86	19	80	90	14	0	0	15
11	86	25	10	14.5	86	19	80	90	14	0	0	15
12	86	25	10	14.5	86	19	80	90	14	0	0	15
13	86	25	10	14.5	86	19	80	90	14	0	0	15
14	86	25	10	14.5	86	19	80	90	14	0	0	15
15	86	25	10	14.5	86	19	80	90	14	0	0	15
16	86	25	10	14.5	86	19	80	90	14	0	0	15
17	86	25	10	14.5	86	19	80	90	14	0	0	15
18	86	25	10	14.5	86	19	80	90	14	0	0	15
19	86	25	10	14.5	86	19	80	90	14	0	0	15
20	86	25	10	14.5	86	19	80	90	14	0	0	15
21	86	25	10	14.5	86	19	80	90	14	0	0	15
22	86	25	10	14.5	86	19	80	90	14	0	0	15
23	86	25	10	14.5	86	19	80	90	14	0	0	15
24	86	25	10	14.5	86	19	80	90	14	0	0	15

Viernes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Carbon de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	Charcani V	Charcani IV	Charcani VI
1	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	3 0	5 1	6 8	0 0	0 7	0 0
2	0 0	0 0	0 0	0 0	0 0	1 3	0 0	16 1	0 0	0 0	3 9	6 0	2 4	0 0	0 0	0 0
3	0 0	0 0	0 0	0 0	0 0	0 3	6 6	8 1	0 0	0 0	3 0	5 1	0 0	0 0	0 2	0 0
4	0 0	0 0	0 0	0 0	0 0	0 3	0 0	8 1	0 0	0 0	1 3	3 3	0 0	0 0	0 0	0 0
5	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 5	0 0
6	0 0	0 0	0 0	0 0	0 0	0 3	0 0	8 2	0 0	0 0	3 0	5 1	1 0	0 0	0 0	0 0
7	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 2	0 0	0 0	3 0	5 1	0 0	0 0	0 5	0 0
8	0 0	0 0	0 0	0 0	0 0	0 3	4 4	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
9	0 0	0 0	0 0	0 0	0 0	1 3	0 0	27 4	0 0	0 0	3 0	5 1	0 0	0 0	0 5	0 0
10	0 0	0 0	0 0	0 0	0 0	0 3	4 0	36 6	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
11	0 0	0 0	0 0	0 0	0 0	1 3	0 0	65 3	0 0	0 0	3 0	5 1	0 0	0 0	0 7	0 0
12	0 0	0 0	0 0	0 0	0 0	1 3	0 0	65 3	0 0	0 0	21 9	26 0	0 0	0 0	0 2	0 0
13	0 0	0 0	0 0	0 0	0 0	0 3	8 9	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
14	0 0	0 0	0 0	0 0	0 0	0 3	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
15	0 0	0 0	0 0	0 0	0 0	1 3	0 0	41 0	0 0	0 0	18 1	40 2	0 0	0 0	0 7	0 0
16	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	15 0	17 1	21 0	0 0	0 5	0 0
17	0 0	0 0	0 0	0 0	0 0	0 3	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
18	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 7	0 0
19	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	19 2	41 3	35 2	0 0	0 7	0 0
20	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 0	17 1	12 1	0 0	0 7	0 0
21	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2 1	0 0	0 0	0 0	0 0
22	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2 1	0 0	0 0	1 5	0 0
23	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	42 1	44 2	36 2	0 0	0 7	0 0
24	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2 1	12 1	0 0	0 0	11 1

CASO 1

Sábado **Costo de Operación** 119596.6907 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	115.5	150.0	110.0	256.0	625.0	140.0	30.0	73.6	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	103.4	150.0	110.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.1	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	92.7	150.0	110.0	170.2	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	126.0	150.0	104.0	256.0	625.0	140.0	45.4	67.6	56.6	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	87.6	150.0	105.1	210.0	625.0	140.0	95.1	67.6	56.6	20.7	92.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	9.1	0.0
11	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	45.1	0.0
12	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	56.4	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0
14	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.6	0.0	0.0
15	30.0	95.0	5.6	126.0	150.0	68.7	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0
16	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
17	30.0	95.0	5.6	126.0	150.0	110.0	210.0	625.0	140.0	93.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0
18	30.0	95.0	31.6	83.8	150.0	111.7	256.0	625.0	140.0	132.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0
23	30.0	95.0	20.3	117.5	150.0	107.0	256.0	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	218.8	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 67013.86726 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	38.6	117.5	150.0	110.0	87.3	625.0	140.0	138.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	20.3	117.5	148.3	53.1	60.0	625.0	140.0	138.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	146.6	30.0	60.0	625.0	140.0	120.2	75.0	67.0	31.0	93.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	38.6	117.5	150.0	30.0	60.0	625.0	140.0	54.6	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	117.5	92.7	104.0	60.0	625.0	140.0	97.9	67.6	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	23.8	95.0	9.5	117.5	148.3	110.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	10.0	2.0	117.5	124.2	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	10.0	95.0	2.0	117.5	148.3	65.3	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.1	8.8	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	111.3	148.3	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	106.5	148.3	108.4	60.0	625.0	140.0	98.7	57.1	67.0	31.0	88.7	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	97.2	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	105.2	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	104.7	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	117.5	148.3	110.0	60.0	625.0	140.0	88.2	75.0	67.0	20.7	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	117.5	148.3	68.8	60.0	625.0	140.0	99.9	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	94.4	148.3	104.0	60.0	625.0	140.0	55.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	137.9	104.0	60.0	625.0	140.0	74.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	111.7	60.0	625.0	140.0	175.6	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	110.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0.0	0.0
23	30.0	95.0	46.0	127.0	150.0	110.4	75.6	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	108.9	148.3	113.0	60.0	625.0	140.0	201.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CASO 1

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.3	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	59.2	-13.1	79.2	-0.8	-0.8	-89.8	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	41.8	7.3	-72.8	14.4	-33.6	122.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	67.5	-22.5	-102.5	20.7	-7.3	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	69.7	-31.7	-111.7	22.7	-7.3	126.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	24.7	52.3	-27.7	6.3	-63.1	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	8.4	74.6	-5.4	0.6	-67.8	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	16.1	62.9	-17.1	4.0	-71.4	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	37.5	80.5	0.5	0.5	-42.0	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	83.6	134.5	-43.9	-123.9	32.1	-6.9	-33.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	37.6	92.1	-47.5	-127.5	28.5	-10.5	-41.4
21	0.0	0.0	0.0	0.0	0.0	0.0	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	34.0	88.6	-47.6	-127.6	28.4	-13.6	-3.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	54.1	46.9	-33.1	9.5	-50.3	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	66.8	-5.1	78.9	-1.1	-1.1	-75.1	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-57.8	-113.2	67.4	-12.6	-12.6	-53.0	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-63.0	-119.2	68.2	-11.8	-11.8	-71.5	95.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	104.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-50.0	-105.9	67.9	-12.1	-12.1	-50.5	95.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-59.0	-116.9	69.9	-10.1	-10.1	-92.1	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-70.2	-126.5	68.3	-11.7	-11.7	-83.2	24.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-128.0	-189.0	63.0	-17.1	-17.1	-88.1	46.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-75.0	-140.3	67.3	-12.7	-12.7	-86.7	88.7
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-114.7	69.7	-10.3	-10.4	-86.3	55.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	77.8
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	71.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	39.0	98.3	-47.3	-127.3	28.7	-5.3	45.0
20	0.0	0.0	0.0	0.0	0.0	0.0	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	42.0	101.1	-47.1	-127.1	28.9	-5.1	26.0
21	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-84.4	-137.0	64.6	-15.4	-15.4	-44.4	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-121.9	68.9	-11.1	-11.1	-85.1	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	20.5	20.5	20.5	20.5	20.5	20.5	20.5
7	20.5	20.5	20.5	20.5	20.5	20.5	20.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	89	89	89	89	89	89	89
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	41	496	80	472	6210	139	89	82	60
3	301	50	1895	47	283	80	544	5920	179	77	81	60
4	302	50	1992	43	279	80	616	5630	218	66	80	60
5	303	50	2089	40	276	80	588	5340	258	55	81	60
6	303	50	2187	51	272	80	444	5220	297	53	80	60
7	304	50	2284	47	269	80	506	5290	331	50	80	60
8	305	50	2381	60	265	80	568	5000	347	50	82	60
9	305	50	2460	56	261	80	630	5000	344	50	81	60
10	306	50	2323	52	258	80	568	5000	321	50	80	60
11	307	50	2186	49	254	80	630	5000	297	93	80	60
12	307	50	2049	45	251	80	486	5000	274	137	83	60
13	308	50	1912	41	247	80	342	5000	250	50	81	60
14	309	50	1775	37	243	80	200	5000	227	93	80	60
15	309	50	1873	33	240	80	200	5000	203	50	83	60
16	310	50	1951	30	236	80	200	5000	179	93	82	60
17	311	50	2029	26	232	80	200	5000	156	50	81	60
18	312	50	2107	22	229	80	212	5070	172	54	80	60
19	312	50	2047	37	225	80	225	5000	174	71	80	60
20	313	50	1911	33	222	80	237	5070	151	115	80	60
21	314	50	1774	28	218	80	249	5140	127	50	80	60
22	314	50	1637	24	214	80	200	5210	104	94	80	60
23	315	50	1500	20	211	80	212	5280	80	50	80	60
24	316	50	1500	20	207	80	200	5220	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	51.7	51.7	51.7	51.7	51.7	51.7	51.7
20	51.7	51.7	51.7	51.7	51.7	51.7	51.7
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1597	20	204	80	272	5290	80	50	80	60
2	317	50	1500	20	200	80	344	5000	80	60	80	60
3	318	50	1500	20	200	80	337	5000	80	76	80	26
4	318	50	1597	20	204	80	200	5000	87	85	83	20
5	319	50	1500	20	200	80	200	5070	117	71	80	20
6	320	50	1597	20	200	80	272	5140	132	83	81	20
7	293	50	1655	20	200	80	344	5210	171	70	80	20
8	294	50	1506	20	200	80	207	5280	211	57	80	20
9	208	50	1603	20	200	80	265	5000	250	63	81	20
10	209	50	1701	23	200	80	337	5000	290	50	80	20
11	209	50	1798	28	200	80	200	5000	304	52	80	20
12	210	50	1896	24	200	80	200	5000	319	61	80	20
13	211	50	1993	20	200	80	272	5000	331	60	80	20
14	211	50	2090	20	200	80	200	5000	344	67	83	20
15	212	50	2188	20	200	80	272	5000	362	69	80	20
16	213	50	2285	20	200	80	344	5000	376	71	80	20
17	213	50	2382	30	200	80	416	5000	406	57	80	20
18	214	50	2480	45	222	80	279	5000	429	50	81	20
19	215	50	2577	41	218	80	292	5070	416	50	80	20
20	215	50	2440	37	214	81	200	5140	392	50	81	20
21	216	50	2303	33	211	80	200	5000	368	50	80	20
22	217	50	2166	28	207	80	212	5000	345	50	80	20
23	217	50	2030	24	204	80	200	5070	321	94	80	20
24	218	50	1893	20	200	81	272	5064	298	138	81	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado — Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	14.2	0.0	0.0	0.0	5.9	3.4	100.0	34.3	0.0	3.4	1.5	0.0	0.0	21.4	0.0
2	0.0	0.3	0.0	0.0	58.3	0.3	16.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	100.0	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	36.8	100.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	43.4	52.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.1	0.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	7.1	34.4	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	9.2	11.3	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	0.0	8.1	57.2	19.5	34.3	0.0	10.3	12.4	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	7.1	57.2	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.2	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	56.6	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	8.1	17.2	19.5	34.3	0.0	39.2	41.3	6.2	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	7.3	17.2	19.5	34.3	0.0	3.0	5.1	7.3	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	17.2	19.5	34.3	0.0	27.1	29.2	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	27.1	29.2	36.2	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	24.1	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	17.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	27.8	29.9	24.1	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.8	18.0	36.2	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	33.9	0.0	34.3	0.0	27.4	29.4	0.0	0.0	0.0	0.0

Domingo — Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	0.3	42.1	100.0	34.3	0.0	8.6	10.7	0.0	0.0	9.2	0.0
2	0.0	0.3	0.0	0.0	0.0	10.0	64.1	19.5	34.3	0.0	8.6	10.7	24.9	0.0	2.4	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	100.0	19.5	34.3	0.0	4.8	6.9	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	13.9	62.1	0.0	34.3	0.0	3.0	5.1	24.4	0.0	1.5	0.0
5	0.0	0.3	0.0	0.0	32.2	1.3	42.1	0.0	34.3	0.0	5.1	7.1	5.7	0.0	0.5	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	5.1	7.1	5.7	0.0	0.0	0.0
7	0.0	22.4	68.3	0.0	14.0	0.3	100.0	0.0	34.3	0.0	0.0	0.0	1.8	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	7.9	46.2	97.3	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.3
9	0.0	0.3	0.0	0.0	0.0	0.3	42.1	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	100.0	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	62.1	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	1.3	42.1	19.5	34.3	0.0	3.0	0.0	0.0	0.0	0.7	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	82.1	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.3	42.1	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
15	0.0	0.3	0.0	0.0	0.0	7.3	42.1	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	3.0	5.1	0.0	0.0	0.6	0.0
18	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	28.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	3.4	58.4	34.3	0.0	8.4	10.5	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.1	0.0	19.5	34.3	0.0	9.8	11.8	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	60.8	0.0	34.3	0.0	15.2	17.3	0.0	0.0	0.6	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	42.1	21.2	34.3	0.0	15.2	17.3	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	44.1	0.0	34.3	0.0	3.0	5.1	5.4	0.0	0.0	0.0

Lunes **Costo de Operación** 132294.678 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	31.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	108.9	107.7	106.7	60.0	625.0	140.0	30.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	41.3	110.0	60.0	625.0	140.0	65.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	83.2	93.4	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	90.9	40.0	110.0	60.0	625.0	140.0	83.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	88.3	118.3	104.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	19.8	126.0	150.0	110.0	128.5	625.0	140.0	138.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	20.3	108.9	150.0	104.0	178.1	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0
10	30.0	95.0	36.6	126.0	150.0	108.4	200.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
13	30.0	95.0	44.6	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
14	30.0	95.0	40.6	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
15	30.0	95.0	43.6	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	1.6	0.0	0.0
17	30.0	95.0	2.4	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	28.2	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	76.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	20.3	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	18.3	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	118.2	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	109.7	256.0	625.0	210.0	31.2	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Martes **Costo de Operación** 115456.4259 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	117.5	150.0	110.0	178.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	98.9	150.0	104.0	156.0	590.0	203.2	30.0	67.6	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	105.1	116.3	590.0	203.2	30.0	75.0	67.0	31.0	92.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	125.4	150.0	110.0	60.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	126.0	150.0	110.0	107.4	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	119.0	150.0	104.0	210.0	590.0	203.2	30.0	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	88.8	150.0	110.0	256.0	590.0	203.2	68.5	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	90.9	150.0	110.0	256.0	590.0	203.2	92.3	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	107.8	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
13	30.0	95.0	44.9	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0
14	30.0	95.0	46.0	125.4	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0
17	30.0	95.0	2.0	121.4	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0
18	30.0	95.0	2.0	97.5	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	155.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	78.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-118.4	69.4	-10.6	-10.6	-87.6	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-103.7	70.7	-9.3	-9.3	-87.3	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-106.5	70.5	-9.5	-9.5	-87.5	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-112.8	69.8	-10.3	-10.3	-85.3	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-106.7	70.7	-9.3	-9.3	-91.3	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-132.3	68.3	-11.7	-11.7	-90.7	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-11.5	-78.4	70.9	-9.1	-9.1	-57.3	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	23.1	-46.7	73.8	-6.2	-6.2	-56.9	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	3.6	-48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	19.6	12.4	-67.6	10.4	-27.0	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	-19.6	-99.6	18.0	-10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	-27.7	-107.7	20.9	-9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	23.7	12.3	-67.7	10.3	-21.1	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	32.5	13.6	-66.5	11.6	-26.9	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	31.0	13.0	-67.0	11.0	-20.4	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	27.0	11.0	-69.0	10.6	-17.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	41.9	-6.9	-86.9	19.3	-59.3	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	-54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	107.0	153.8	-42.8	-122.8	33.2	2.2	-61.0
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	93.6	141.4	-43.8	-123.8	32.2	1.2	-37.4
21	0.0	0.0	0.0	0.0	0.0	0.0	123.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	33.0	85.4	-48.4	-128.4	27.6	-6.4	-41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	72.3	2.7	-77.3	19.0	-38.7	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	53.2	83.8	3.8	3.8	-68.2	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	106.0	28.3	81.7	1.7	1.7	-71.3	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	47.0	-26.4	77.4	-2.6	-2.6	-80.6	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	60.0	-14.5	78.5	-1.5	-1.5	-81.5	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	9.3	-61.2	74.5	-5.5	-5.5	-85.5	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-62.0	-126.7	68.7	-11.3	-11.3	-88.3	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	-16.6	-85.2	72.7	-7.4	-7.4	-90.4	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	62.0	-12.7	78.7	-1.3	-1.3	-81.3	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	21.7	80.3	0.3	0.3	-59.7	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	25.2	80.8	0.8	0.8	-62.2	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	15.7	73.3	-6.7	-2.2	-22.2	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	-10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	42.4	37.6	-42.4	7.0	-15.0	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	-12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	24.0	54.0	-26.0	2.5	-22.6	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	15.5	77.6	-2.5	-2.5	-29.5	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	50.1	42.9	-37.1	10.4	-56.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	47.8	39.3	-40.8	10.7	-55.3	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	36.0	50.0	-30.0	8.1	-64.9	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	93.2	29.9	-50.2	16.8	-47.2	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-39.8
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	59.4	110.0	-46.5	-126.5	29.5	-1.5	-44.4
21	0.0	0.0	0.0	0.0	0.0	0.0	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	35.0	87.3	-48.3	-128.3	27.7	-6.3	-23.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	11.8	80.2	0.2	0.2	-71.8	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	60.5	84.5	4.5	4.5	-68.5	37.6

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	101.20	101.20	101.20	101.20	101.20	101.20	101.20
20	89.00	89.00	89.00	89.00	89.00	89.00	89.00
21	51.70	51.70	51.70	51.70	51.70	51.70	51.70
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	6.20	6.20	6.20	6.20	6.20	6.20	6.20
24	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	24	200	80	337	5134	275	130	80	20
2	219	50	2087	20	200	80	200	5115	314	111	80	20
3	220	50	2185	24	285	80	272	5096	353	84	81	20
4	221	50	2282	20	508	80	344	5077	380	77	80	20
5	221	50	2379	35	623	80	207	5057	419	50	81	20
6	222	50	2477	47	849	80	272	5038	439	50	80	20
7	223	51	2574	60	911	80	344	5019	440	50	81	20
8	223	50	2577	56	908	80	200	5000	440	50	80	20
9	224	50	2577	60	904	80	272	5000	440	50	81	20
10	225	50	2577	56	900	80	344	5000	416	50	80	20
11	225	50	2490	52	897	80	200	5145	393	50	80	20
12	226	50	2353	49	893	80	200	5000	369	50	82	20
13	227	50	2216	45	890	80	272	5000	346	50	81	20
14	228	51	2087	41	886	80	200	5019	322	50	80	20
15	228	50	1979	37	882	80	272	5000	299	50	80	20
16	229	50	1855	33	879	80	200	5000	275	50	83	20
17	230	50	1718	30	875	80	200	5000	251	50	85	20
18	230	50	1813	26	872	80	200	5000	228	93	80	20
19	231	50	1911	37	868	80	212	5138	204	50	80	20
20	232	50	1774	33	864	80	200	5000	181	66	80	20
21	232	50	1637	28	861	80	212	5000	157	94	80	20
22	233	50	1500	24	857	80	200	5000	134	138	80	20
23	234	50	1500	20	853	81	212	5106	110	182	81	20
24	234	50	1597	20	850	80	225	5184	117	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	4.62	4.62	4.62	4.62	4.62	4.62	4.62
8	4.62	4.62	4.62	4.62	4.62	4.62	4.62
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	101.2	101.2	101.2	101.2	101.2	101.2	101.2
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	6.2	6.2	6.2	6.2	6.2	6.2	6.2
24	5.85	5.85	5.85	5.85	5.85	5.85	5.85

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	200	5165	156	194	81	20
2	236	50	1792	20	843	80	272	5000	196	182	80	20
3	236	50	1889	28	839	80	344	5000	235	169	80	20
4	237	50	1987	44	835	80	207	5001	275	146	82	20
5	238	50	2084	40	832	80	279	5196	314	114	81	20
6	238	50	2181	36	828	80	200	5197	354	75	80	20
7	239	50	2279	35	825	80	212	5237	393	56	83	20
8	240	50	2376	48	821	80	200	5238	419	50	81	20
9	240	50	2474	60	817	80	212	5239	435	50	80	20
10	241	51	2337	56	814	80	225	5000	436	50	83	20
11	242	50	2200	52	810	80	200	5001	437	53	82	20
12	242	50	2063	49	807	80	212	5000	414	97	81	20
13	243	50	1926	45	803	80	225	5000	390	50	81	20
14	244	50	1795	41	799	80	237	5000	366	50	80	20
15	244	50	1658	37	796	80	200	5001	343	50	81	20
16	245	50	1755	34	792	80	200	5001	319	65	80	20
17	246	50	1853	30	789	80	200	5000	296	108	80	20
18	246	50	1950	28	785	80	212	5001	272	152	83	20
19	247	51	2047	37	781	80	200	5001	249	195	80	20
20	248	50	1911	33	778	80	212	5125	225	50	80	20
21	249	50	1774	28	774	80	225	5000	202	81	83	20
22	249	50	1637	24	771	80	200	5235	178	125	80	20
23	250	50	1500	20	767	80	200	5125	154	169	80	20
24	251	51	1597	20	763	80	200	5000	148	195	83	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	6.8	0.0	0.7	0.0
2	0.0	0.3	0.0	0.0	0.0	0.9	42.1	0.0	34.3	0.0	17.2	19.3	12.2	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	12.2	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	44.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	1.3	21.6	0.0	34.3	0.0	3.0	5.1	14.3	0.0	0.5	0.0
7	0.0	0.6	0.0	0.0	0.0	0.3	66.7	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	0.2	59.8	34.3	0.0	4.2	6.2	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	60.2	19.5	34.3	0.0	3.8	5.9	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	100.0	34.3	0.0	15.0	17.1	0.0	0.0	0.2	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	0.2	59.8	34.3	0.0	12.9	15.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	40.2	54.4	34.3	0.0	15.0	17.1	1.2	0.0	0.0	0.0
14	0.0	0.6	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	15.0	17.1	0.9	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	40.2	0.0	34.3	0.0	15.0	17.1	12.1	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	20.2	0.0	34.3	0.0	15.0	17.1	10.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	3.4	0.0	34.3	0.0	15.0	17.1	12.1	0.0	2.2	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	15.0	17.1	12.1	0.0	0.7	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	6.8	98.1	34.3	0.0	3.0	5.1	12.1	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	59.8	34.3	0.0	27.1	29.2	12.1	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	6.8	59.8	34.3	0.0	10.7	12.8	12.1	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	30.4	2.4	0.0	3.0	5.1	12.1	0.0	0.5	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.3	33.6	0.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	0.3	13.3	100.0	0.0	0.0	3.0	5.1	7.7	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	25.2	27.2	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.3	0.0	0.0	0.0	1.1	100.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	39.2	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.3	6.8	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.3	0.0	66.5	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.6	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	3.7	5.8	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	13.7	0.0	0.0	0.0	28.1	30.2	0.0	0.0	0.5	0.0
15	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	15.0	17.1	0.7	0.0	0.0	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	3.4	0.6	0.0	0.0	15.0	17.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	10.9	13.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	6.8	0.0	0.0	0.0	3.0	5.1	25.1	0.0	1.4	0.0
19	0.0	0.6	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	54.7	56.8	7.9	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	3.4	95.8	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.8	3.4	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.6	0.0	0.0	0.0	0.8	2.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0

Miércoles **Costo de Operación** 113809.0395 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	191.5	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	126.4	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	110.0	87.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	83.3	150.0	108.4	111.6	590.0	203.2	30.0	70.6	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	83.2	150.0	104.0	155.3	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	119.0	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	30.4	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	114.2	150.0	104.0	210.0	590.0	203.2	94.1	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	97.6	150.0	108.4	256.0	590.0	203.2	92.2	75.0	67.0	25.6	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	189.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	19.1	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	22.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0
12	30.0	95.0	42.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
13	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
14	30.0	95.0	14.3	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.4	0.0	0.0
15	30.0	95.0	42.6	123.2	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0
16	30.0	95.0	46.0	83.2	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0
17	30.0	95.0	46.0	120.4	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0.0	0.0
18	30.0	95.0	46.0	124.4	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	30.0	95.0	20.3	127.0	150.0	107.0	256.0	590.0	203.2	131.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	113.0	256.0	590.0	203.2	72.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Jueves **Costo de Operación** 125447.6303 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	55.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	108.4	187.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	139.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	134.3	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	110.0	182.3	590.0	203.2	30.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	82.2	66.1	67.0	30.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	152.1	66.1	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	110.0	256.0	590.0	203.2	141.3	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	63.0	150.0	109.4	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0
10	30.0	95.0	28.9	126.0	150.0	110.0	256.0	590.0	203.2	167.9	66.1	67.0	24.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	40.3	126.0	150.0	104.0	256.0	590.0	203.2	203.0	66.1	67.0	27.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	10.3	0.0	0.0
13	30.0	95.0	5.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	201.9	75.0	67.0	28.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	181.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	186.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
17	30.0	95.0	46.0	116.3	150.0	110.0	256.0	590.0	203.2	134.1	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
18	30.0	95.0	46.0	83.2	150.0	111.7	256.0	590.0	203.2	165.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	20.3	119.5	150.0	110.4	256.0	590.0	203.2	136.6	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	17.9	127.0	150.0	113.0	256.0	590.0	203.2	82.5	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	60.5	-13.9	78.4	-1.6	-1.6	-79.6	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	30.4	-41.7	76.2	-3.8	-3.8	-83.8	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-20.0	-88.2	72.2	-7.8	-7.8	-87.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-10.4	-79.2	72.8	-7.2	-7.2	-84.2	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	31.3	-41.2	76.4	-3.6	-3.6	-86.6	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	62.0	-12.7	78.7	-1.3	-1.3	-81.3	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-20.7	76.7	-3.4	-3.4	-63.4	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	25.2	80.8	0.8	0.8	-62.2	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	9.5	79.5	-0.5	-0.5	-64.5	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	31.9	52.1	-27.9	5.4	-43.4	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	63.3	16.7	-63.3	14.7	-30.9	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	60.8	15.3	-64.8	13.3	-14.3	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	58.9	19.1	-60.9	15.6	-52.5	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	41.8	51.2	-28.8	7.4	-51.3	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	26.9	66.1	-13.9	0.7	-25.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	53.5	33.6	-46.5	8.8	-13.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	8.9	77.1	-2.9	-2.9	-31.9	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	43.5	79.5	-0.5	-0.5	-20.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-44.8
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	64.4	114.6	-46.1	-126.1	29.9	-1.1	-44.4
21	0.0	0.0	0.0	0.0	0.0	0.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	35.0	87.3	-48.3	-128.3	27.7	-6.3	-28.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	12.9	79.1	-0.9	-0.9	-54.6	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	60.5	84.5	4.5	4.5	-68.5	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	3.1	79.9	-0.1	-0.1	-78.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	91.4	14.5	81.0	1.0	1.0	-79.0	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	32.4	-39.9	76.3	-3.7	-3.7	-83.7	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	12.3	-58.3	74.6	-5.4	-5.4	-82.4	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	58.3	-16.3	78.6	-1.4	-1.4	-84.4	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-12.1	78.1	-2.0	-2.0	-72.0	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-20.7	76.7	-3.4	-3.4	-63.4	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	25.2	80.8	0.8	0.8	-62.2	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	27.3	61.7	-18.3	1.0	-19.0	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	67.4	16.6	-63.4	14.6	-24.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	64.4	15.6	-64.4	13.6	-14.1	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	69.0	7.0	-73.0	15.3	-8.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	60.3	17.7	-62.3	15.7	-48.9	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	57.4	35.6	-44.4	12.7	-58.3	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	74.0	19.0	-61.0	17.0	-50.0	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	68.5	18.5	-61.5	16.5	-49.5	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	69.9	16.1	-63.9	14.1	-14.9	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	104.5	18.5	-61.5	16.5	-3.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-42.8
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	62.4	112.7	-46.3	-126.3	29.7	-1.3	-44.4
21	0.0	0.0	0.0	0.0	0.0	0.0	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	35.0	87.3	-48.3	-128.3	27.7	-6.3	-26.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	12.9	79.1	-0.9	-0.9	-54.6	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	61.5	83.5	3.5	3.5	-53.6	64.6

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	4.62	4.62	4.62	4.62	4.62	4.62	4.62
8	4.62	4.62	4.62	4.62	4.62	4.62	4.62
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	101.2	101.2	101.2	101.2	101.2	101.2	101.2
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.12	31.12	31.12	31.12	31.12	31.12	31.12

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1695	20	760	80	272	5001	170	195	80	20
2	252	50	1792	24	756	80	344	5001	210	182	82	20
3	253	50	1889	20	752	80	200	5002	249	174	81	20
4	253	50	1987	20	749	80	200	5003	289	147	80	20
5	254	50	2084	35	745	80	272	5003	328	127	80	20
6	255	50	2181	50	742	80	334	5004	368	104	81	20
7	255	50	2279	50	738	80	200	5000	407	65	80	20
8	256	51	2376	51	734	80	212	5095	423	50	80	20
9	257	50	2474	60	731	80	225	5000	440	50	80	20
10	257	50	2571	56	727	80	237	5098	421	50	80	20
11	258	50	2577	52	724	80	249	5177	398	50	80	20
12	259	50	2566	49	720	80	200	5412	374	50	82	20
13	259	51	2448	45	716	80	200	5286	351	50	81	20
14	260	50	2545	41	713	80	212	5154	327	93	80	20
15	261	50	2577	37	709	80	225	5000	304	50	81	20
16	261	50	2458	35	706	80	237	5000	280	50	80	20
17	262	51	2321	50	702	80	249	5235	256	50	82	20
18	263	50	2184	49	698	80	262	5000	233	50	81	20
19	263	50	2047	45	695	80	274	5001	209	50	81	20
20	264	50	1911	41	691	80	286	5236	186	91	81	20
21	265	50	1774	37	688	80	299	5470	162	89	80	20
22	265	51	1637	33	684	80	200	5705	139	133	80	20
23	266	50	1500	28	680	80	212	5803	115	177	80	20
24	267	50	1500	24	677	81	200	5717	118	195	81	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	31.12	31.12	31.12	31.12	31.12	31.12	31.12
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.52	30.52	30.52	30.52	30.52	30.52	30.52
7	30.52	30.52	30.52	30.52	30.52	30.52	30.52
8	30.52	30.52	30.52	30.52	30.52	30.52	30.52
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	101.2	101.2	101.2	101.2	101.2	101.2	101.2
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	35.1	35.1	35.1	35.1	35.1	35.1	35.1

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	50	1597	20	673	80	262	5718	142	194	80	20
2	268	50	1695	20	670	80	334	5359	172	195	80	20
3	269	51	1792	20	666	80	406	5359	211	195	80	20
4	270	52	1889	20	662	80	478	5000	251	147	80	20
5	270	53	1987	20	659	80	488	5001	290	118	83	20
6	271	54	2084	20	655	80	344	5001	330	82	81	20
7	272	55	2181	20	651	80	200	5002	350	53	80	20
8	272	56	2279	20	648	80	212	5000	345	50	83	20
9	273	57	2376	36	644	80	225	5001	344	50	82	20
10	274	58	2239	60	641	80	200	5000	320	50	81	20
11	274	59	2194	56	637	80	212	5125	310	53	80	20
12	275	60	2087	52	633	80	225	5000	286	68	80	20
13	276	61	1950	49	630	80	200	5235	263	50	80	20
14	276	62	2029	45	626	80	212	5104	239	93	80	20
15	277	63	2126	41	623	80	225	5000	216	50	81	20
16	278	64	2224	37	619	80	237	5000	200	86	80	20
17	278	66	2321	33	615	80	200	5000	183	123	81	20
18	279	67	2184	34	612	80	212	5001	184	141	80	20
19	280	68	2047	49	608	80	225	5001	174	50	80	20
20	280	69	1911	45	605	80	200	5236	151	63	80	20
21	281	70	1774	41	601	80	212	5471	127	87	80	20
22	282	71	1637	36	597	80	225	5706	104	131	80	20
23	282	72	1500	32	594	80	237	5941	80	175	83	20
24	283	73	1500	31	590	81	200	5942	81	195	83	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	22.2	0.0	0.0	0.0	3.0	5.1	51.8	0.0	0.2	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	94.0	0.0	0.0	0.0	2.5	4.6	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	46.6	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	13.6	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	54.4	1.3	0.0	0.0	3.0	3.8	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.6	0.0	0.0	0.0	0.6	0.0	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	0.0	29.5	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	17.1	0.0	0.0	0.0	12.2	14.3	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	3.4	100.0	0.0	0.0	11.5	13.6	0.0	0.0	0.0	0.0
13	0.0	0.6	0.0	0.0	0.0	0.3	0.0	100.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	15.0	17.1	0.0	0.0	0.5	0.0
15	0.0	0.3	0.0	0.0	0.0	0.3	0.0	61.7	0.0	0.0	3.0	5.1	9.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	27.1	29.2	8.6	0.0	0.1	0.0
17	0.0	0.6	0.0	0.0	0.0	0.3	0.0	66.0	0.0	0.0	15.0	17.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	16.8	0.0	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	24.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
22	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	17.4	12.1	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.6	6.8	24.1	0.0	0.0	3.0	5.1	11.7	0.0	0.5	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	6.7	0.0	1.3	3.9	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
2	0.0	0.0	0.0	6.7	0.0	0.6	18.3	0.0	0.0	0.0	2.3	4.4	12.3	0.0	0.0	0.0
3	0.0	0.2	0.0	6.7	0.0	1.3	19.8	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	22.7	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	6.7	0.0	0.3	57.2	0.0	0.0	0.0	5.5	7.5	0.0	0.0	0.2	0.0
6	0.0	0.0	0.0	6.7	0.0	0.3	57.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.8	0.0	0.0	2.3	1.9	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	0.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.4	10.3	65.4	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	0.0	30.5	0.0	0.0	3.5	3.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	9.8	9.3	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	3.0	2.6	0.0	0.0	0.7	0.0
14	0.0	0.0	0.0	0.0	0.0	1.3	0.0	94.2	0.0	0.0	20.1	19.7	0.0	0.0	0.5	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	4.3	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	13.7	0.2	0.0	0.0	27.0	29.1	0.0	0.0	0.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	17.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	36.6	38.7	24.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	10.2	12.3	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	3.0	5.1	33.6	0.0	0.1	0.0

Viernes **Costo de Operación** 117204.1236 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	110.0	210.0	540.0	185.9	91.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	124.7	150.0	110.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	92.5	150.0	108.4	201.1	540.0	185.9	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	83.2	150.0	104.0	197.5	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	91.7	150.0	110.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	112.4	150.0	108.4	210.0	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	590.0	203.2	86.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	2.0	123.7	150.0	104.0	256.0	590.0	203.2	100.3	75.0	67.0	30.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	190.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0
11	30.0	95.0	27.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
12	30.0	95.0	37.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
13	30.0	95.0	11.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	187.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	0.0	0.0	0.0
15	30.0	95.0	27.4	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	156.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
18	30.0	95.0	46.0	86.1	150.0	107.4	256.0	590.0	203.2	108.4	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	68.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	83.8	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.2	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 790822.4551

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	-3.3	79.3	-0.7	-0.7	-78.7	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	3.9	80.1	0.1	0.1	-79.9	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	74.1	-1.5	79.6	-0.4	-0.4	-80.4	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	72.5	-2.8	79.3	-0.7	-0.7	-77.7	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	4.7	80.4	0.4	0.4	-82.7	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-11.7	78.7	-1.3	-1.3	-81.3	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-13.3	77.3	-2.7	-2.7	-62.7	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	19.7	80.3	0.3	0.3	-62.7	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	15.0	80.0	0.0	0.0	-64.0	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	29.0	61.0	-19.0	1.5	-20.5	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	67.3	16.7	-63.3	14.7	-25.9	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	60.4	15.6	-64.4	13.6	-19.0	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	69.0	18.0	-62.0	16.0	-42.5	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	70.8	23.2	-56.8	16.3	-54.7	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	37.6	52.4	-27.6	5.4	-36.2	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	29.8	66.2	-13.8	0.6	-21.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	68.1	18.9	-61.1	16.9	-56.1	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	97.1	17.9	-62.1	15.9	-4.1	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	93.4	141.3	-43.8	-123.8	32.2	1.2	-28.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	25.4	78.6	-49.2	-129.2	26.8	-4.2	-39.4
21	0.0	0.0	0.0	0.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	34.0	86.3	-48.3	-128.3	27.7	-6.3	7.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	57.5	30.5	-49.5	13.7	-58.3	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2	29.51	29.51	29.51	29.51	29.51	29.51	29.51
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	8.29	8.29	8.29	8.29	8.29	8.29	8.29
7	30.52	30.52	30.52	30.52	30.52	30.52	30.52
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	89	89	89	89	89	89	89
20	89	89	89	89	89	89	89
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	35.1	35.1	35.1	35.1	35.1	35.1	35.1

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	284	74	1513	27	587	80	200	5942	101	195	82	20
2	284	75	1610	23	583	80	200	5963	118	195	81	20
3	285	76	1707	20	579	80	271	5632	157	177	80	20
4	286	77	1805	31	576	80	343	5301	197	158	80	20
5	286	78	1902	46	572	80	282	5330	236	138	81	20
6	287	80	1999	58	569	80	344	5359	276	103	80	20
7	288	81	2097	60	565	80	200	5000	315	64	80	20
8	288	82	2194	60	561	80	212	5001	334	50	80	20
9	289	83	2291	57	558	80	225	5001	348	50	82	20
10	290	84	2389	53	554	80	200	5002	329	85	81	20
11	291	85	2252	50	551	80	212	5000	306	50	80	20
12	291	86	2214	46	547	80	200	5000	282	50	82	20
13	292	87	2123	42	543	80	212	5000	259	50	81	20
14	293	88	2170	38	540	80	225	5000	235	50	80	20
15	293	89	2267	34	536	80	237	5000	217	50	81	20
16	294	90	2229	31	532	80	249	5125	194	93	80	20
17	295	91	2092	27	529	80	262	5000	170	50	80	20
18	295	92	2190	23	525	80	274	5227	163	50	80	20
19	296	94	2053	37	522	83	286	5462	174	59	82	20
20	297	95	1916	33	518	86	299	5697	151	50	80	20
21	297	96	1779	28	514	88	311	5931	127	86	80	20
22	298	97	1642	24	511	91	323	6166	104	50	80	20
23	299	98	1505	20	507	94	316	6401	80	107	80	20
24	299	99	1603	20	504	97	328	6499	100	120	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Viernes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.3	17.2	2.2	0.0	0.0	3.0	5.1	7.3	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.6	0.9	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	1.3	34.2	0.0	0.0	0.0	2.6	4.7	0.0	0.0	0.5	0.0
5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.6	57.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	0.0	26.1	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	6.8	30.4	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	60.0	0.0	0.0	24.5	26.6	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	1.3	0.0	18.4	0.0	0.0	15.0	17.1	0.0	0.0	0.5	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	25.5	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.6	0.0	100.0	0.0	0.0	13.5	15.5	21.5	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.3	0.0	0.0	3.0	5.1	12.1	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	29.2	12.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	12.4	12.1	0.0	1.4	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	10.5	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	19.6	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	2.1	24.1	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	27.4	7.4	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	11.1

CASO 2

Sábado **Costo de Operación** 176479.86 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	80.5	150.0	104.0	256.0	625.0	140.0	65.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	109.4	150.0	104.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.0	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	117.2	150.0	110.0	145.7	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	100.6	150.0	104.0	256.0	625.0	140.0	53.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	625.0	140.0	65.2	67.6	56.6	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.1	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	47.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	68.4	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	6.5	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	163.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.9	6.5	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	70.0	210.0	625.0	140.0	199.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
17	30.0	95.0	5.6	126.0	150.0	104.0	210.0	625.0	140.0	102.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
18	30.0	95.0	38.7	83.8	150.0	107.0	256.0	625.0	140.0	112.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	2.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0	0.0
23	30.0	95.0	20.3	117.5	150.0	113.0	256.0	625.0	140.0	180.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	20.3	108.9	150.0	111.7	209.1	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 102150.61 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	20.3	126.0	150.0	104.0	97.0	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	95.0	2.0	117.5	146.6	110.0	60.0	625.0	140.0	138.3	72.1	67.0	31.0	79.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	30.0	60.0	625.0	140.0	120.5	75.0	67.0	27.2	93.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	10.0	5.5	117.5	146.6	110.0	60.0	625.0	140.0	120.1	57.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	23.8	95.0	46.0	97.6	150.0	104.0	60.0	625.0	140.0	30.0	60.2	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	46.0	126.0	111.4	30.0	60.0	625.0	140.0	86.6	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	124.0	40.0	104.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	19.1	122.2	150.0	30.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	84.3	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	30.0	60.0	625.0	140.0	114.0	57.1	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	68.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	100.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	117.5	150.0	110.0	60.0	625.0	140.0	112.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	100.4	148.3	104.0	60.0	625.0	140.0	128.3	75.0	67.0	20.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	73.2	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	148.3	104.0	60.0	625.0	140.0	52.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	117.5	136.2	104.0	60.0	625.0	140.0	47.3	75.0	67.0	28.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	150.0	104.0	60.0	625.0	140.0	62.3	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	104.0	150.0	107.0	60.0	625.0	140.0	202.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	30.0	95.0	46.0	127.0	150.0	111.7	62.6	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	6.5	0.0	0.0
24	30.0	95.0	2.0	117.5	148.3	111.7	60.0	625.0	140.0	179.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0

ANEXO 2

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.2	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	34.7	-35.6	77.3	-2.7	-2.7	-91.7	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	34.6	14.4	-65.6	12.4	-35.6	120.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	62.8	-17.8	-97.8	19.4	-8.6	119.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	62.7	-24.7	-104.7	20.7	-9.3	117.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	58.4	18.6	-61.4	16.0	-57.0	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	13.7	69.4	-10.7	2.4	-69.7	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	9.8	69.3	-10.8	2.3	-73.2	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	48.1	69.9	-10.1	2.9	-32.4	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.0	6.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	140.0	186.4	-39.4	-119.4	36.6	-2.4	23.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	20.8	80.2	0.2	0.2	-59.5	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	57.1	-12.9	77.0	-3.0	-3.0	-58.7	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-48.0	-105.3	69.3	-10.7	-10.7	-69.4	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-83.0	-138.7	67.7	-12.3	-12.3	-90.3	52.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	104.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-135.0	-186.2	63.2	-16.8	-16.8	-88.3	21.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-65.2	-119.9	66.7	-13.3	-13.3	-51.3	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-64.0	-118.6	66.6	-13.4	-13.4	-48.4	103.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-43.0	-110.7	69.7	-10.3	-10.3	-81.3	46.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-55.0	-120.9	67.9	-12.2	-12.2	-69.0	132.3
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-114.7	69.7	-10.3	-10.4	-86.3	129.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	42.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-97.4	-138.8	53.4	-26.6	-13.6	-42.6	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-111.7	58.7	-21.3	-8.3	-82.3	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	19.29	19.29	19.29	19.29	19.29	19.29	19.29
2	0	0	0	0	0	0	0
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	19.29	19.29	19.29	19.29	19.29	19.29	19.29
7	21.5	21.5	21.5	21.5	21.5	21.5	21.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	128	128	128	128	128	128	128
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	211.8	211.8	211.8	211.8	211.8	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	56	496	80	472	6210	127	101	80	60
3	301	50	1895	60	283	80	328	5920	166	90	81	60
4	302	50	1992	56	279	80	400	5800	206	79	80	60
5	303	50	2089	52	276	80	256	5870	245	52	81	60
6	303	50	2187	53	272	80	200	5580	285	51	80	60
7	304	50	2284	60	269	80	262	5290	316	50	80	60
8	305	50	2381	60	265	80	200	5000	342	50	81	60
9	305	50	2460	56	261	80	200	5000	340	50	80	60
10	306	50	2323	52	258	80	262	5000	316	90	80	60
11	307	50	2186	49	254	80	282	5070	293	133	81	60
12	307	50	2049	45	251	80	344	5000	269	50	80	60
13	308	50	1912	41	247	80	200	5070	246	50	81	60
14	309	50	1775	37	243	80	262	5140	222	50	80	60
15	309	50	1873	33	240	80	200	5000	198	50	80	60
16	310	50	1970	30	236	80	262	5070	189	79	81	60
17	311	50	2067	26	232	80	324	5140	167	50	80	60
18	312	50	2146	22	229	80	336	5000	180	57	80	60
19	312	50	2047	37	225	80	348	5000	190	50	80	60
20	313	50	1911	33	222	80	204	5070	166	93	80	60
21	314	50	1774	28	218	80	217	5000	143	50	80	60
22	314	50	1637	24	214	80	200	5070	119	105	80	60
23	315	50	1500	20	211	81	200	5140	96	50	81	60
24	316	50	1500	20	207	80	200	5210	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo

Volumen (Mm3)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1500	24	204	80	272	5000	80	50	80	60
2	317	50	1500	20	200	80	200	5070	80	66	80	60
3	231	50	1597	20	204	80	272	5000	80	55	80	26
4	231	50	1695	20	200	80	344	5070	86	68	81	20
5	232	50	1774	20	204	80	337	5000	93	78	80	20
6	206	50	1637	29	200	80	200	5000	133	54	80	20
7	207	50	1500	25	277	80	272	5070	151	62	80	20
8	207	50	1597	22	503	80	200	5000	191	59	83	20
9	208	50	1603	20	499	80	272	5070	230	50	80	20
10	209	50	1701	20	496	80	329	5140	239	60	80	20
11	209	50	1798	20	492	80	401	5000	265	59	80	20
12	210	50	1896	20	204	80	473	5070	279	72	81	20
13	211	50	1993	20	200	80	337	5140	288	89	80	20
14	211	50	2090	28	200	80	200	5000	292	102	80	20
15	212	50	2188	24	200	80	272	5070	316	94	80	20
16	213	50	2285	20	200	80	200	5000	347	71	80	20
17	213	50	2382	20	225	80	272	5070	380	58	80	20
18	214	50	2480	35	222	80	344	5140	408	50	80	20
19	215	50	2577	41	218	80	200	5210	385	89	80	20
20	215	50	2440	37	214	80	212	5280	361	50	83	20
21	216	50	2303	33	211	82	225	5000	337	84	82	20
22	217	50	2166	28	207	81	237	5070	314	50	81	20
23	217	50	2030	24	204	80	309	5140	290	83	80	20
24	218	50	1893	20	200	80	200	5064	267	127	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII
1	0.0	14.2	0.0	0.0	0.0	6.9	3.4	100.0	34.3	0.0	3.4	1.5	0.0	0.0	23.0	0.0
2	0.0	0.3	0.0	0.0	58.3	1.3	76.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	52.8	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	76.4	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	19.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	1.3	0.0	100.0	34.3	0.0	3.0	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	34.4	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	17.2	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	11.6	0.0	34.3	0.0	6.1	8.2	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	7.1	0.0	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	8.1	57.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	38.1	40.2	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	7.4	34.4	58.4	34.3	0.0	15.0	17.1	3.1	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	8.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.5	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	58.4	34.3	0.0	3.0	5.1	35.2	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	19.5	34.3	0.0	22.7	24.8	12.1	0.0	0.6	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	43.4	0.0	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	7.7	9.8	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	8.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	34.3	0.0	21.9	24.0	19.8	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	17.5	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	31.0	77.8	34.3	0.0	30.3	32.4	4.7	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII
1	0.0	0.3	0.0	0.0	0.0	1.3	82.1	0.0	34.3	0.0	12.9	15.0	0.0	0.0	10.2	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	38.9	34.3	0.0	9.4	11.5	18.9	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
4	0.0	22.4	0.0	0.0	0.0	0.3	64.1	38.9	34.3	0.0	14.5	15.8	27.4	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	7.1	9.2	10.0	0.0	0.7	0.0
6	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	3.0	0.0	5.7	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	5.1	3.0	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	0.0	2.1	6.5	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	13.9	46.2	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	42.1	58.4	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	79.2	1.3	42.1	0.0	34.3	0.0	3.0	0.0	0.0	0.0	0.5	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	100.0	0.0	34.3	0.0	1.2	3.3	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	100.0	58.4	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.8	0.0
20	0.0	0.3	0.0	0.0	0.0	0.4	0.0	97.3	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	20.7	22.8	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	41.3	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	92.3	40.6	34.3	0.0	24.5	26.6	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	62.1	0.0	34.3	0.0	6.0	8.1	0.0	0.0	0.0	0.0

Lunes **Costo de Operación** 193216.86 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	30.0	95.0	2.0	117.5	86.2	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	30.0	95.0	2.0	96.0	95.2	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	95.0	2.0	83.2	80.4	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	30.0	95.0	2.0	83.2	62.9	110.0	60.0	625.0	140.0	56.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	30.0	95.0	2.0	117.5	76.2	110.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	30.0	95.0	38.1	126.0	150.0	108.4	97.2	625.0	140.0	138.3	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
8	30.0	95.0	2.0	108.9	150.0	104.0	183.4	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	6.5	0.0	0.0
10	30.0	95.0	30.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	106.7	200.0	625.0	140.0	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
13	30.0	95.0	38.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	30.0	95.0	34.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
15	30.0	95.0	37.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
16	30.0	95.0	24.6	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	23.0	0.0	0.0
17	30.0	95.0	24.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	21.0	2.0	17.6	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	16.6	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.6	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	111.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	245.6	625.0	210.0	35.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Martes **Costo de Operación** 170363.95 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	180.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	114.9	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	116.0	150.0	108.4	77.0	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	118.9	150.0	108.4	60.0	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	95.6	150.0	108.4	131.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	117.9	150.0	108.4	201.8	590.0	203.2	30.0	75.0	67.0	27.2	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	67.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	93.6	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	109.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0
15	30.0	95.0	44.9	124.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0
17	30.0	95.0	2.0	117.5	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0
18	30.0	95.0	2.0	102.8	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	20.9	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	110.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.4	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	79.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	111.7	256.0	590.0	203.2	148.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	71.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-108.2	59.2	-20.8	-7.8	-84.8	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-93.6	60.6	-19.4	-6.4	-84.4	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-97.7	61.7	-19.9	-6.9	-84.9	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-102.6	59.6	-20.4	-7.4	-82.4	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-97.7	61.7	-19.6	-6.6	-88.6	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-122.2	58.2	-21.8	-8.8	-87.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-42.8	-95.9	57.2	-22.8	-9.8	-39.8	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	28.4	-32.8	65.2	-14.8	-1.8	-70.8	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	3.6	-48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	24.3	7.7	-72.3	12.2	-31.7	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	-19.6	-99.6	18.0	-10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	-27.7	-107.7	20.9	-9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	28.4	7.6	-72.4	12.1	-25.8	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	37.1	8.9	-71.1	13.4	-31.5	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	35.7	8.3	-71.7	12.8	-25.1	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	42.4	-4.4	-84.4	16.6	-32.8	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	26.3	8.7	-71.3	13.2	-43.7	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	-54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	11.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	166.6	208.7	-38.1	-118.1	37.9	6.9	-1.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	134.6	179.2	-40.6	-120.6	35.4	4.4	3.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	-42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	53.8	21.2	-58.8	11.8	-20.2	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	58.3	78.7	-1.3	5.2	-66.8	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	95.6	23.8	75.8	-4.2	2.3	-70.7	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	49.0	-19.4	72.4	-7.6	-1.1	-79.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	18.9	-47.2	70.2	-9.8	-3.3	-83.3	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-30.0	-92.3	66.3	-13.7	-7.2	-87.2	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-62.0	-121.6	63.6	-16.4	-9.9	-86.9	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	7.4	-58.1	69.5	-10.5	-4.0	-87.1	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	53.8	-15.1	72.9	-7.1	-0.6	-80.6	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	26.8	75.2	-4.8	1.7	-58.3	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	47.4	41.6	-38.4	10.1	-53.9	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	-10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	42.4	37.6	-42.4	7.0	-15.0	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	-12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	23.3	54.7	-25.3	2.2	-21.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	46.7	46.3	-33.7	9.7	-61.3	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	20.7	72.3	-7.7	-1.2	-25.3	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	16.1	71.0	-9.1	-1.6	-23.6	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	39.0	47.0	-33.0	9.0	-64.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	89.0	34.0	-46.0	15.6	-48.4	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	6.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	146.9	190.6	-39.6	-119.6	36.4	5.4	1.1
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	123.4	168.9	-41.5	-121.5	34.5	3.5	19.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	114.4	160.4	-42.0	-122.0	34.0	0.0	55.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Lunes

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	200.30	200.30	200.30	200.30	200.30	200.30	200.30
20	152.30	152.30	152.30	152.30	152.30	152.30	152.30
21	111.60	111.60	111.60	111.60	111.60	111.60	111.60
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	2.70	2.70	2.70	2.70	2.70	2.70	2.70

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	20	200	80	200	5134	252	162	80	20
2	219	50	2087	20	200	80	265	5115	291	143	81	20
3	220	50	2185	20	330	80	337	5096	331	120	80	20
4	221	50	2282	30	441	80	200	5077	370	96	83	20
5	221	50	2379	45	582	80	272	5057	409	73	82	20
6	222	50	2477	60	761	80	200	5038	439	50	81	20
7	223	50	2574	60	911	80	272	5019	440	50	80	20
8	223	50	2480	56	908	80	344	5000	440	51	80	20
9	224	50	2577	60	904	80	200	5000	440	50	80	20
10	225	50	2577	56	900	80	272	5000	416	50	83	20
11	225	50	2525	52	897	80	200	5000	393	86	80	20
12	226	50	2388	49	893	80	200	5000	369	50	80	20
13	227	50	2251	45	890	80	272	5215	346	93	81	20
14	228	50	2156	41	886	80	344	5070	322	50	80	20
15	228	50	2083	37	882	80	416	5038	299	50	83	20
16	229	50	1993	33	879	80	488	5019	275	50	80	20
17	230	50	1970	30	875	80	344	5000	251	50	80	20
18	230	50	1950	26	872	80	200	5000	228	93	80	20
19	231	50	2047	37	868	81	200	5000	204	50	81	20
20	232	50	1911	33	864	80	212	5000	181	68	80	20
21	232	50	1774	28	861	80	225	5015	157	97	80	20
22	233	50	1637	24	857	80	200	5230	134	140	80	20
23	234	50	1500	20	853	81	212	5445	110	184	81	20
24	234	50	1597	20	850	80	236	5523	120	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	152.3	152.3	152.3	152.3	152.3	152.3	152.3
20	185.9	185.9	185.9	185.9	185.9	185.9	185.9
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	3.28	3.28	3.28	3.28	3.28	3.28	3.28

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	308	5602	157	188	80	20
2	236	50	1792	24	843	80	200	5700	197	176	81	20
3	236	50	1889	20	839	80	272	5700	236	163	80	20
4	237	50	1987	21	835	80	200	5341	276	136	80	20
5	238	50	2084	20	832	80	272	5000	315	116	80	20
6	238	50	2181	30	828	80	343	5235	355	92	80	20
7	239	50	2279	30	825	80	200	5470	394	69	80	20
8	240	50	2376	45	821	80	200	5110	420	50	83	20
9	240	50	2474	60	817	80	200	5000	436	50	81	20
10	241	50	2571	56	814	80	200	5001	437	50	80	20
11	242	50	2434	52	810	80	212	5001	438	50	83	20
12	242	50	2297	49	807	80	225	5002	414	50	82	20
13	243	50	2160	45	803	80	237	5003	391	50	81	20
14	244	50	2023	41	799	80	249	5003	367	50	80	20
15	244	50	2121	37	796	80	200	5000	344	50	80	20
16	245	50	1990	34	792	80	200	5001	320	50	80	20
17	246	50	1853	30	789	80	212	5001	297	93	81	20
18	246	50	1950	30	785	80	225	5002	273	50	80	20
19	247	50	2047	37	781	81	237	5000	249	93	81	20
20	248	50	1911	33	778	80	249	5235	226	50	80	20
21	249	50	1774	28	774	81	262	5470	202	83	81	20
22	249	50	1637	24	771	80	200	5345	179	127	80	20
23	250	50	1500	20	767	80	212	5480	155	171	80	20
24	251	50	1597	20	763	80	200	5355	151	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	34.3	0.0	3.0	5.1	17.7	0.0	0.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	21.6	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	3.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	82.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	30.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.6	5.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.2	59.8	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.3	40.2	59.8	34.3	0.0	7.7	9.8	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	59.8	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	0.9	0.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.2	100.0	34.3	0.0	25.0	27.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.2	3.6	34.3	0.0	3.0	5.1	4.7	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	27.1	29.2	12.1	0.0	1.5	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	43.4	0.0	34.3	0.0	15.0	17.1	22.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	3.4	49.0	34.3	0.0	15.0	17.1	0.0	0.0	0.5	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	59.8	34.3	0.0	3.0	5.1	24.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	55.6	34.3	0.0	27.1	29.2	12.1	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	34.3	0.0	10.0	12.1	12.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	2.4	0.0	3.0	5.1	12.1	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	6.1	0.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	75.6	0.0	0.0	0.0	0.0	2.1	7.0	0.0	0.5	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	37.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	0.6	82.1	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	20.7	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.6	43.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	3.4	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	56.2	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	17.1	1.1	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.5	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	3.0	5.1	12.1	0.0	0.3	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	29.0	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	20.5	100.0	0.0	0.0	26.1	28.1	12.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	27.6	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	6.8	100.0	0.0	0.0	3.0	5.1	23.9	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.8	22.1	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0

Miércoles **Costo de Operación** 173072.02 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	100.4	150.0	104.0	193.6	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	104.0	119.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	104.0	71.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	97.3	150.0	110.0	86.6	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	99.3	150.0	110.0	132.6	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	124.8	150.0	110.0	198.6	590.0	203.2	30.0	75.0	67.0	29.6	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	110.0	210.0	590.0	203.2	116.3	75.0	67.0	29.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	92.7	150.0	110.0	256.0	590.0	203.2	85.2	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	108.4	256.0	590.0	203.2	191.5	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
10	30.0	95.0	28.6	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0
14	30.0	95.0	46.0	83.3	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0
15	30.0	95.0	46.0	123.5	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0
18	30.0	95.0	18.4	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	21.0	2.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
23	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	82.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0.0	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	65.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Jueves **Costo de Operación** 179728.42 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	48.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	108.4	180.9	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	132.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	127.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	104.0	175.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	77.0	66.1	67.0	28.8	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	145.6	66.1	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	104.0	256.0	590.0	203.2	134.8	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	2.0	63.0	150.0	110.0	256.0	590.0	203.2	195.3	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	160.6	66.1	67.0	27.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.2	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.3	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
13	30.0	95.0	7.4	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	29.1	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	27.6	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	181.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0
17	30.0	95.0	46.0	83.2	150.0	110.0	256.0	590.0	203.2	171.5	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0	0.0	0.0
18	30.0	95.0	39.5	117.5	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	21.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	2.0	124.8	150.0	111.7	256.0	590.0	203.2	82.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	82.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	62.6	-6.9	73.5	-6.5	0.0	-78.0	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	23.9	-42.6	70.6	-9.4	-2.9	-82.9	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-35.1	-97.0	65.9	-14.1	-7.6	-87.6	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-35.4	-97.1	65.7	-14.3	-7.8	-84.8	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	8.6	-56.9	69.6	-10.5	-4.0	-87.0	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	50.6	-18.1	72.7	-7.3	-0.8	-80.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	14.6	74.4	-5.6	0.9	-63.1	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	25.1	58.9	-21.1	2.8	-36.6	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	46.4	33.7	-46.4	8.1	-13.9	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	58.2	17.8	-62.2	12.3	-11.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	27.2	50.8	-29.2	3.3	-20.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	52.4	40.7	-39.4	7.8	-19.2	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	24.3	68.8	-11.3	-0.3	-23.3	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	51.7	35.3	-44.7	11.8	-54.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	36.2	49.8	-30.2	8.2	-64.8	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	61.4	61.6	-18.4	6.7	-41.0	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	10.4	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	148.0	191.5	-39.5	-119.5	36.5	5.5	-2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	6.0	0.0	56.9	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	14.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	53.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	64.1	27.9	-52.1	14.8	-57.2	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	8.2	74.8	-5.2	1.3	-76.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	84.9	13.5	75.4	-4.6	1.9	-78.1	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	25.9	-40.8	70.7	-9.3	-2.8	-82.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	5.8	-59.2	69.0	-11.0	-4.5	-81.5	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	51.8	-17.2	73.0	-7.0	-0.5	-83.5	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-7.0	73.0	-7.0	-0.5	-70.5	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	70.5	18.5	-61.5	16.5	-47.5	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	58.4	25.6	-54.4	10.7	-11.3	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	57.2	22.8	-57.2	11.1	-10.9	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	61.0	15.0	-65.0	13.0	-11.0	39.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	60.4	17.6	-62.4	15.6	-47.1	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	57.2	35.8	-44.2	12.6	-58.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	74.0	19.0	-61.0	17.0	-50.0	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	23.9	63.1	-16.9	0.6	-21.4	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	66.6	19.4	-60.6	13.2	-15.8	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	52.8	70.2	-9.8	2.6	-23.9	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	10.4	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	146.0	189.7	-39.7	-119.7	36.3	5.3	-2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.9	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	15.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	64.2	27.8	-52.2	14.9	-57.1	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	73.0	72.0	-8.0	8.0	-65.1	64.6

Miércoles

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	3.21	3.21	3.21	3.21	3.21	3.21	3.21
8	3.21	3.21	3.21	3.21	3.21	3.21	3.21
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	200.3	200.3	200.3	200.3	200.3	200.3	200.3
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.12	31.12	31.12	31.12	31.12	31.12	31.12

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1695	20	760	80	200	5356	176	195	80	20
2	252	50	1792	28	756	80	200	5357	215	176	80	20
3	253	50	1889	24	752	80	272	5357	255	152	83	20
4	253	50	1987	20	749	80	344	5358	294	121	85	20
5	254	51	2084	29	745	80	344	5359	334	102	84	20
6	255	50	2181	37	742	80	200	5359	373	82	83	20
7	255	51	2279	34	738	80	200	5000	413	50	82	20
8	256	50	2376	49	734	80	200	5193	421	50	81	20
9	257	50	2474	60	731	80	200	5000	440	50	80	20
10	257	50	2571	60	727	80	200	5098	421	50	80	20
11	258	50	2527	56	724	80	200	5000	397	50	80	20
12	259	50	2390	52	720	80	200	5235	373	90	81	20
13	259	50	2253	49	716	80	200	5110	350	133	80	20
14	260	50	2116	45	713	80	212	5303	326	50	80	20
15	261	50	1979	60	709	80	225	5172	303	93	80	20
16	261	50	1843	57	706	80	200	5000	279	50	82	20
17	262	50	1940	54	702	80	200	5000	256	50	81	20
18	263	50	2037	50	698	80	212	5118	232	50	80	20
19	263	50	2047	45	695	80	225	5119	209	50	80	20
20	264	50	1911	41	691	80	237	5354	185	63	80	20
21	265	50	1774	37	688	80	249	5589	161	107	80	20
22	265	50	1637	33	684	80	262	5824	138	151	80	20
23	266	51	1500	28	680	80	274	6059	114	195	80	20
24	267	50	1597	24	677	80	286	5747	135	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	30.52	30.52	30.52	30.52	30.52	30.52	30.52
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.52	30.52	30.52	30.52	30.52	30.52	30.52
7	30.52	30.52	30.52	30.52	30.52	30.52	30.52
8	30.52	30.52	30.52	30.52	30.52	30.52	30.52
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	111.6	111.6	111.6	111.6	111.6	111.6	111.6
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	200.3	200.3	200.3	200.3	200.3	200.3	200.3
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	35.1	35.1	35.1	35.1	35.1	35.1	35.1

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	51	1695	20	673	80	200	5748	161	195	80	20
2	268	50	1792	20	670	80	272	5749	194	193	80	20
3	269	50	1889	20	666	80	200	5749	233	194	80	20
4	270	52	1987	20	662	80	200	5750	272	166	80	20
5	270	53	2084	20	659	80	200	5751	312	128	80	20
6	271	54	2181	20	655	80	200	5391	351	80	80	20
7	272	55	2279	20	651	80	262	5392	374	50	81	20
8	272	56	2376	20	648	80	200	5393	371	50	80	20
9	273	57	2474	36	644	80	212	5394	372	50	83	20
10	274	58	2571	60	641	80	225	5394	352	50	80	20
11	274	59	2434	56	637	80	237	5629	343	50	82	20
12	275	60	2297	52	633	80	249	5864	320	50	81	20
13	276	61	2160	49	630	80	262	5739	296	50	80	20
14	276	62	2229	45	626	80	274	5614	273	50	80	20
15	277	63	2326	41	623	80	200	5255	249	93	81	20
16	278	64	2424	37	619	80	212	5484	233	50	80	20
17	278	66	2287	33	615	80	225	5359	210	93	81	20
18	279	67	2150	49	612	80	237	5359	198	50	80	20
19	280	68	2047	49	608	80	249	5000	174	93	80	20
20	280	69	1911	44	605	80	262	5235	151	68	80	20
21	281	70	1774	40	601	80	200	5470	127	107	80	20
22	282	71	1637	36	597	80	200	5705	104	151	80	20
23	282	72	1500	32	594	80	212	5580	80	195	80	20
24	283	73	1597	28	590	80	225	5580	100	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	0.0	0.0	3.0	5.1	23.1	0.0	0.7	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	38.5	0.0	0.0	0.0	1.9	3.9	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	34.1	0.0	0.0	0.0	1.8	3.9	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.3	40.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.1	0.0
5	0.0	0.6	0.0	0.0	0.0	0.3	60.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.3	17.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.6	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	3.4	69.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.9	3.4	0.0	0.0	0.0	8.6	10.7	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	3.4	100.0	0.0	0.0	10.9	13.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	0.0	83.8	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	10.3	100.0	0.0	0.0	38.1	40.2	5.6	0.0	0.2	0.0
16	0.0	0.3	0.0	0.0	0.0	0.3	3.4	33.6	0.0	0.0	3.0	5.1	8.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	27.1	29.2	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	9.8	11.8	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	14.7	16.8	35.2	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	11.3	13.4	24.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.6	0.0
23	0.0	0.6	0.0	0.0	0.0	0.0	0.0	86.6	0.0	0.0	3.0	5.1	11.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.6	0.0	6.7	0.0	1.3	5.9	0.0	0.0	0.0	3.0	5.1	8.4	0.0	0.7	0.0
2	0.0	0.2	0.0	6.7	0.0	0.6	60.2	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	6.7	0.0	1.3	41.8	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	27.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	6.7	0.0	1.3	17.2	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
6	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.0	0.0	0.0	2.8	2.4	0.0	0.0	0.5	0.0
7	0.0	0.0	0.0	6.7	0.0	0.3	20.6	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	1.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.9	3.5	0.0	0.0	0.5	0.0
10	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.9	2.4	0.0	0.0	0.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	9.0	8.6	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	100.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	7.3	6.9	0.0	0.0	0.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.9	24.0	100.0	0.0	0.0	15.0	14.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	3.5	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	24.9	27.0	4.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	3.0	5.1	12.1	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	23.9	26.0	12.1	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	20.5	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.8	3.4	0.0	0.0	0.0	17.0	19.0	22.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	21.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Viernes **Costo de Operación** 163770.96 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Manu	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	104.0	210.0	540.0	185.9	85.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	118.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	110.0	204.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	105.5	150.0	110.0	168.6	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	85.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	105.9	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	124.0	150.0	104.0	210.0	590.0	203.2	73.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	110.9	150.0	110.0	256.0	590.0	203.2	108.2	75.0	67.0	28.8	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	104.0	256.0	590.0	203.2	121.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
10	30.0	95.0	43.9	126.0	150.0	110.0	256.0	590.0	203.2	147.5	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	192.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.8	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	109.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.6	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0
14	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0
17	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	183.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
18	30.0	95.0	2.0	100.9	150.0	107.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	14.4	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	147.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 1158782.68

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tinto	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	1.8	74.3	-5.8	0.8	-77.3	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	9.0	75.0	-5.0	1.5	-78.5	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	77.0	6.2	74.8	-5.2	1.3	-78.7	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	43.6	-24.3	72.0	-8.1	-1.6	-78.6	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	9.7	75.3	-4.7	1.8	-81.2	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-6.7	73.7	-6.3	0.2	-79.8	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-8.2	72.2	-7.8	-1.3	-61.3	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	24.8	75.2	-4.8	1.7	-61.3	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	76.0	19.0	-61.0	17.0	-47.0	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	73.9	16.1	-63.9	14.1	-9.9	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	62.0	22.0	-58.0	11.8	-10.3	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	54.3	21.7	-58.3	11.2	-12.8	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	44.1	42.9	-37.1	6.4	-17.6	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	26.9	67.1	-12.9	0.6	-26.4	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	55.9	34.1	-45.9	12.5	-54.5	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	61.5	34.5	-45.5	12.9	-53.1	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	14.9	72.1	-7.9	-1.4	-30.4	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	43.3	71.7	-8.3	4.3	-59.7	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	140.4	184.6	-40.1	-120.1	35.9	4.9	18.6
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	104.4	151.2	-42.8	-122.8	33.2	-0.8	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	8.1	79.9	-0.1	-0.1	-72.1	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2	30.16	30.16	30.16	30.16	30.16	30.16	30.16
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	31.05	31.05	31.05	31.05	31.05	31.05	31.05
8	31.05	31.05	31.05	31.05	31.05	31.05	31.05
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	152.3	152.3	152.3	152.3	152.3	152.3	152.3
20	128	128	128	128	128	128	128
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	284	74	1695	24	587	80	286	5302	121	195	80	20
2	284	75	1792	20	583	80	348	5331	140	195	80	20
3	285	76	1889	20	579	80	344	5000	180	182	83	20
4	286	77	1987	35	576	80	200	5000	219	162	81	20
5	286	78	2084	41	572	80	208	5029	258	139	80	20
6	287	80	2181	55	569	80	270	5058	298	101	81	20
7	288	81	2279	60	565	80	332	5059	337	72	80	20
8	288	82	2376	57	561	80	344	5000	361	50	81	20
9	289	83	2474	60	558	80	200	5001	372	50	80	20
10	290	84	2571	60	554	80	212	5000	378	50	81	20
11	291	85	2445	56	551	80	200	5142	375	50	80	20
12	291	86	2308	52	547	80	212	5125	355	86	83	20
13	292	87	2171	49	543	80	225	5000	332	50	82	20
14	293	88	2034	45	540	80	205	5000	308	50	81	20
15	293	89	1898	41	536	80	217	5235	285	50	80	20
16	294	90	1995	37	532	80	229	5470	261	93	80	20
17	295	91	2092	33	529	80	242	5470	238	50	81	20
18	295	92	1955	30	525	80	254	5471	221	50	80	20
19	296	94	2053	37	522	83	266	5559	197	50	80	20
20	297	95	1916	33	518	86	279	5794	174	104	80	20
21	297	96	1779	28	514	88	291	6029	150	147	80	20
22	298	97	1642	24	511	91	303	6264	127	50	83	20
23	299	98	1505	20	507	94	316	6499	103	107	80	20
24	299	99	1603	20	504	97	328	6499	100	143	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Viernes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	14.0	0.0	0.7	0.0
2	0.0	0.0	0.0	0.0	0.0	1.3	20.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.3	69.6	8.1	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.3	15.0	0.0	0.0	0.0	1.3	3.3	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	16.5	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
8	0.0	0.0	0.0	0.0	0.0	0.3	43.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.4	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	6.8	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	0.0	70.0	0.0	0.0	6.5	8.6	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.4	0.0	100.0	0.0	0.0	7.6	9.6	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	8.9	65.3	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	25.0	27.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	3.5	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	4.6	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	29.2	22.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	15.2	12.1	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	24.1	0.0	1.5	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	44.2	10.1	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	12.1	0.0	0.0	11.1

Sábado **Costo de Operación** 175644.88 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	86.5	150.0	104.0	256.0	625.0	140.0	59.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	103.4	150.0	104.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.0	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	107.3	150.0	110.0	155.6	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	110.6	150.0	104.0	256.0	625.0	140.0	52.3	75.0	57.8	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	625.0	140.0	65.2	67.6	56.6	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0
9	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.6	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	45.1	0.0
11	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	56.4	0.0
12	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	6.5	0.0
14	30.0	95.0	2.0	126.0	150.0	68.4	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	6.5	0.0
15	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	169.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
16	30.0	95.0	2.0	126.0	150.0	70.0	210.0	625.0	140.0	199.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
17	30.0	95.0	42.3	126.0	150.0	104.0	210.0	625.0	140.0	65.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
18	30.0	95.0	2.0	83.8	150.0	107.0	256.0	625.0	140.0	148.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	2.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	30.0	95.0	20.3	117.5	150.0	113.0	256.0	625.0	140.0	180.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	20.3	117.5	150.0	111.7	200.5	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 102173.7 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	20.3	117.5	150.0	104.0	105.5	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	117.5	148.3	110.0	60.0	625.0	140.0	94.2	75.0	67.0	31.0	87.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	108.9	148.3	30.0	60.0	625.0	140.0	148.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	35.5	126.0	148.3	30.0	60.0	625.0	140.0	113.9	75.0	67.0	31.0	30.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	23.8	95.0	41.7	104.4	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.6	3.5	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	20.3	126.0	148.3	30.0	60.0	625.0	140.0	109.4	75.0	67.0	31.0	54.6	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	95.0	2.0	122.0	71.0	104.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	93.0	8.9	5.5	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	42.8	2.0	108.9	150.0	108.4	60.0	625.0	140.0	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	19.1	126.0	150.0	30.0	60.0	625.0	140.0	88.3	57.1	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	117.5	143.1	104.0	60.0	625.0	140.0	104.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	108.9	150.0	104.0	60.0	625.0	140.0	108.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	126.0	150.0	110.0	60.0	625.0	140.0	99.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	109.5	75.0	67.0	20.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	81.7	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	60.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	94.4	136.2	104.0	60.0	625.0	140.0	68.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	150.0	104.0	60.0	625.0	140.0	62.3	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	60.0	625.0	140.0	179.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0
21	30.0	95.0	46.0	127.0	150.0	110.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	6.5	0.0
22	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
23	30.0	95.0	46.0	127.0	150.0	111.7	62.6	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0
24	30.0	95.0	2.0	117.5	148.3	111.7	60.0	625.0	140.0	179.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.2	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	44.6	-26.5	78.1	-1.9	-1.9	-90.9	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	34.6	14.4	-65.6	12.4	-35.6	116.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	67.5	-22.5	-102.5	20.7	-7.3	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	69.7	-31.7	-111.7	22.7	-7.3	126.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	53.2	23.8	-56.2	14.5	-58.5	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	13.7	69.4	-10.7	2.4	-69.7	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	12.0	67.0	-13.0	0.0	-38.7	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	45.9	72.1	-7.9	5.1	-66.9	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	121.0	168.9	-40.9	-120.9	35.1	-3.9	4.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	20.8	80.2	0.2	0.2	-59.5	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	48.5	-20.8	76.4	-3.7	-3.7	-59.4	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-39.5	-97.4	70.0	-10.0	-10.0	-68.7	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-63.0	-120.3	69.3	-10.7	-10.7	-88.7	32.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	116.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-50.0	-106.1	68.1	-11.9	-11.9	-53.4	158.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-65.2	-120.2	66.9	-13.1	-13.1	-55.4	46.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-64.0	-120.2	68.2	-11.8	-11.8	-72.6	137.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-63.0	-129.1	68.1	-11.9	-11.9	-82.9	55.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-107.2	-170.0	64.8	-15.2	-15.2	-89.2	49.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-113.6	68.6	-11.4	-11.4	-70.3	129.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	42.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-97.4	-138.8	53.4	-26.6	-13.6	-42.6	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-111.7	58.7	-21.3	-8.3	-82.3	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	20.5	20.5	20.5	20.5	20.5	20.5	20.5
7	20.5	20.5	20.5	20.5	20.5	20.5	20.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	55.68	55.68	55.68	55.68	55.68	55.68	55.68
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	211.8	211.8	211.8	211.8	211.8	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	54	496	80	472	6210	129	99	80	60
3	301	50	1895	60	493	80	328	5920	168	88	81	60
4	302	50	1992	56	489	80	400	5800	208	77	80	60
5	303	50	2089	52	486	80	256	5870	247	57	81	60
6	303	50	2187	57	482	80	200	5580	287	55	80	60
7	304	50	2284	60	269	80	262	5290	318	54	80	60
8	305	50	2381	60	265	80	200	5000	345	50	81	60
9	305	50	2460	56	261	80	262	5000	342	50	80	60
10	306	50	2323	52	258	80	324	5000	319	50	80	60
11	307	50	2186	49	254	80	282	5070	295	93	81	60
12	307	50	2049	45	251	80	344	5000	272	50	80	60
13	308	50	1912	41	247	80	200	5070	248	50	81	60
14	309	50	1775	37	243	80	262	5140	224	50	80	60
15	309	50	1873	33	240	80	200	5000	201	50	80	60
16	310	50	1970	30	236	80	262	5070	189	81	81	60
17	311	50	2067	26	232	80	324	5140	167	57	80	60
18	312	50	1950	22	229	80	336	5000	194	50	80	60
19	312	50	2047	37	225	80	348	5000	190	74	80	60
20	313	50	1911	33	222	80	332	5070	166	50	80	60
21	314	50	1774	28	218	80	344	5000	143	50	80	60
22	314	50	1637	24	214	80	200	5070	119	94	80	60
23	315	50	1500	20	211	81	200	5140	96	50	81	60
24	316	50	1500	20	207	80	200	5210	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1500	20	204	80	272	5000	80	50	80	60
2	317	50	1500	20	200	80	200	5070	80	50	80	60
3	318	50	1597	20	200	80	272	5000	96	50	80	54
4	318	50	1695	24	200	80	344	5070	92	59	83	20
5	319	50	1614	20	200	80	337	5000	101	77	80	20
6	293	50	1500	26	200	80	200	5000	141	50	80	20
7	293	50	1500	22	200	80	272	5070	151	59	80	20
8	207	50	1597	20	361	80	200	5000	191	59	80	20
9	208	50	1695	24	204	80	272	5070	230	50	80	20
10	209	50	1701	20	200	80	329	5140	249	50	80	20
11	209	50	1798	20	211	80	401	5150	261	50	80	20
12	210	50	1896	24	207	80	473	5220	272	70	83	20
13	211	50	1993	20	204	80	337	5290	286	82	80	20
14	211	50	2090	20	200	80	200	5000	296	84	80	20
15	212	50	2188	20	200	80	272	5070	317	83	80	20
16	213	50	2285	20	200	80	200	5000	345	71	80	20
17	213	50	2382	30	225	80	272	5070	371	62	80	20
18	214	50	2480	45	222	80	344	5140	398	50	80	20
19	215	50	2577	41	218	80	200	5210	383	71	80	20
20	215	50	2440	37	214	80	212	5280	360	50	80	20
21	216	50	2303	33	211	80	225	5000	336	94	81	20
22	217	50	2166	28	207	81	237	5070	313	138	81	20
23	217	50	2030	24	204	80	309	5140	289	75	80	20
24	218	50	1893	20	200	80	200	5064	266	119	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	14.2	0.0	0.0	0.0	6.9	3.4	100.0	34.3	0.0	3.4	1.5	0.0	0.0	23.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	76.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	52.8	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	73.5	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	19.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	58.3	1.3	0.0	100.0	34.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	34.4	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	0.0	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	28.7	0.0	34.3	0.0	7.3	9.4	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	7.1	0.0	38.9	34.3	0.0	14.0	16.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	8.1	57.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	7.4	34.4	58.4	34.3	0.0	15.0	17.1	4.3	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	8.1	0.0	0.0	34.3	0.0	15.0	17.1	11.0	0.0	0.5	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	58.4	34.3	0.0	3.0	5.1	24.1	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	19.5	34.3	0.0	21.5	23.6	12.1	0.0	0.6	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	8.1	0.0	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	21.6	23.7	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	34.3	0.0	9.8	11.9	18.6	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	20.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	28.4	77.8	34.3	0.0	27.4	29.4	0.0	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	82.1	0.0	34.3	0.0	12.9	15.0	18.7	0.0	2.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	38.9	34.3	0.0	8.6	10.7	6.9	0.0	9.2	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	7.4	9.5	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	13.9	64.1	38.9	34.3	0.0	3.0	5.1	24.4	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	5.8	7.9	10.0	0.0	0.7	9.2
6	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	0.0	2.1	5.7	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	5.1	7.1	4.5	0.0	0.7	5.8
8	0.0	13.9	0.0	0.0	42.8	0.6	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	13.9	46.2	0.0	34.3	0.0	0.0	0.0	2.9	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	42.1	16.7	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	100.0	100.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	97.3	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	15.5	17.6	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	41.3	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	92.3	40.6	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	62.1	0.0	34.3	0.0	32.7	34.8	0.0	0.0	0.0	0.0

Lunes **Costo de Operación** 200951.63 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	114.3	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	30.0	95.0	2.0	120.6	83.0	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	30.0	95.0	2.0	117.5	73.7	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	95.0	2.0	83.2	80.4	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	30.0	95.0	2.0	83.2	66.0	110.0	60.0	625.0	140.0	53.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	30.0	95.0	2.0	96.0	97.6	110.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	30.0	95.0	38.1	126.0	150.0	104.0	97.2	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
8	30.0	95.0	2.0	108.9	150.0	104.0	183.4	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	6.5	0.0	0.0
10	30.0	95.0	30.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
13	30.0	95.0	38.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	30.0	95.0	34.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
15	30.0	95.0	37.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
16	30.0	95.0	32.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	15.6	0.0	0.0
17	30.0	95.0	24.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	109.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	38.6	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	111.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	245.6	625.0	210.0	35.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Martes **Costo de Operación** 171609.45 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	180.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	114.9	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	108.4	75.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	117.5	150.0	108.4	61.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	95.6	150.0	108.4	131.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.9	150.0	108.4	201.8	590.0	203.2	30.0	75.0	67.0	27.2	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	67.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	93.6	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0
11	30.0	95.0	46.0	108.4	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0
14	30.0	95.0	25.5	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0
17	30.0	95.0	46.0	108.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	110.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	111.7	256.0	590.0	203.2	148.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	71.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-108.2	59.2	-20.8	-7.8	-84.8	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-93.6	60.6	-19.4	-6.4	-84.4	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-97.7	61.7	-19.9	-6.9	-84.9	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-102.6	59.6	-20.4	-7.4	-82.4	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-97.7	61.7	-19.6	-6.6	-88.6	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-122.2	58.2	-21.8	-8.8	-87.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-42.8	-95.9	57.2	-22.8	-9.8	-39.8	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	28.4	-32.8	65.2	-14.8	-1.8	-70.8	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	3.6	-48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	24.3	7.7	-72.3	12.2	-31.7	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	-19.6	-99.6	18.0	-10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	-27.7	-107.7	20.9	-9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	28.4	7.6	-72.4	12.1	-25.8	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	37.1	8.9	-71.1	13.4	-31.5	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	35.7	8.3	-71.7	12.8	-25.1	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	37.1	0.9	-79.1	14.5	-27.5	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	26.3	8.7	-71.3	13.2	-43.7	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	-54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	21.5	5.0	12.0	6.0	6.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-43.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	16.1	11.0	32.0	0.0	12.0	0.0	0.0	0.0	6.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	119.0	164.8	-41.8	-121.8	34.2	3.2	-12.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	23.6	0.0	12.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	-42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	59.1	15.9	-64.1	13.9	-25.5	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	58.3	78.7	-1.3	5.2	-66.8	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	95.6	23.8	75.8	-4.2	2.3	-70.7	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	49.0	-19.4	72.4	-7.6	-1.1	-79.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	18.9	-47.2	70.2	-9.8	-3.3	-83.3	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-31.5	-93.7	66.2	-13.8	-7.3	-87.3	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-60.5	-120.2	63.7	-16.3	-9.8	-86.8	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	7.4	-58.1	69.5	-10.5	-4.0	-87.1	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	53.8	-15.1	72.9	-7.1	-0.6	-80.6	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	26.8	75.2	-4.8	1.7	-58.3	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	47.4	41.6	-38.4	10.1	-53.9	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	-10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	56.2	23.8	-56.2	10.8	-11.2	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	-12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	23.3	54.7	-25.3	2.2	-21.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	29.8	63.2	-16.8	3.2	-44.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	50.1	42.9	-37.1	10.4	-56.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	47.8	39.3	-40.8	10.7	-55.3	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	14.0	72.0	-8.0	-1.5	-30.5	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	70.1	52.9	-27.1	10.4	-53.7	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-21.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	18.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	58.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	123.10	123.10	127.62	132.89	183.58	187.90	187.90
20	143.60	143.60	143.60	143.60	143.60	143.60	143.60
21	101.20	101.20	101.20	101.20	101.20	101.20	101.20
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	2.70	2.70	2.70	2.70	2.70	2.70	2.70

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	20	200	80	200	5134	250	154	80	20
2	219	50	2087	21	200	80	265	5115	290	135	81	20
3	220	50	2185	20	336	80	337	5096	329	111	80	20
4	221	50	2282	20	492	80	200	5077	369	87	83	20
5	221	50	2379	35	634	80	272	5057	408	65	82	20
6	222	50	2477	50	805	80	200	5038	439	50	81	20
7	223	50	2574	60	911	80	272	5019	440	50	80	20
8	223	50	2480	56	908	80	344	5000	440	51	80	20
9	224	50	2577	60	904	80	200	5000	440	50	80	20
10	225	50	2577	56	900	80	272	5000	416	50	81	20
11	225	50	2525	52	897	80	200	5000	393	50	80	20
12	226	50	2388	49	893	80	200	5000	369	93	80	20
13	227	50	2251	45	890	80	272	5215	346	137	83	20
14	228	50	2156	41	886	80	344	5070	322	50	80	20
15	228	50	2083	37	882	80	416	5038	299	93	80	20
16	229	50	1993	33	879	80	488	5019	275	137	80	20
17	230	50	1931	30	875	80	344	5000	251	50	80	20
18	230	50	1911	26	872	80	200	5196	228	93	80	20
19	231	50	2008	37	868	81	200	5000	204	50	81	20
20	232	50	1871	33	864	80	212	5000	181	68	80	20
21	232	50	1734	28	861	80	225	5215	157	97	80	20
22	233	50	1597	24	857	80	200	5430	134	140	80	20
23	234	50	1500	20	853	81	212	5645	110	184	81	20
24	234	50	1597	20	850	80	236	5723	120	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	111.6	111.6	111.6	111.6	111.6	111.6	111.6
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	3.28	3.28	3.28	3.28	3.28	3.28	3.28

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	308	5442	157	188	80	20
2	236	50	1792	24	843	80	266	5540	197	176	83	20
3	236	50	1889	20	839	80	338	5540	236	163	80	20
4	237	50	1987	20	835	80	200	5181	276	136	80	20
5	238	50	2084	20	832	80	272	5000	315	116	80	20
6	238	50	2181	30	828	80	343	5212	355	93	80	20
7	239	50	2279	30	825	80	200	5310	394	69	80	20
8	240	50	2376	45	821	80	212	5000	420	50	82	20
9	240	50	2474	60	817	80	225	5000	436	50	81	20
10	241	50	2571	56	814	80	200	5092	437	50	80	20
11	242	50	2434	52	810	80	212	5093	438	50	83	20
12	242	51	2297	56	807	80	225	5093	414	50	81	20
13	243	52	2160	53	803	80	237	5094	391	50	80	20
14	244	50	2023	49	799	80	249	5095	367	50	80	20
15	244	50	1996	45	796	80	200	5000	344	93	80	20
16	245	51	2093	41	792	80	212	5001	320	137	83	20
17	246	50	2190	37	789	80	225	5001	297	180	81	20
18	246	50	2054	41	785	80	237	5002	273	50	80	20
19	247	50	2151	37	781	81	249	5000	249	93	83	20
20	248	50	2014	33	778	80	262	5235	226	50	80	20
21	249	51	1877	28	774	81	274	5470	202	83	81	20
22	249	50	1740	24	771	80	200	5605	179	127	80	20
23	250	50	1603	20	767	80	212	5840	155	171	80	20
24	251	50	1701	20	763	80	200	5715	151	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	34.3	0.0	3.0	5.1	12.6	0.0	0.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	29.7	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	82.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	30.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	5.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.2	59.8	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.3	0.0	0.0	0.0	0.3	40.2	59.8	34.3	0.0	5.0	7.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	59.8	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	12.9	15.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.7	100.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.2	3.6	34.3	0.0	3.0	5.1	2.1	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	39.2	41.3	12.1	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	10.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	3.4	49.0	34.3	0.0	39.2	41.3	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	59.8	34.3	0.0	3.0	5.1	36.2	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	34.3	0.0	10.0	12.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	2.4	0.0	3.0	5.1	36.2	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	6.1	100.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	57.2	0.0	0.0	0.0	3.0	5.1	7.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	37.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.6	100.0	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	20.7	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.6	43.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	0.0	86.3	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	17.1	26.5	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	12.9	14.9	0.0	0.0	0.0	0.0
16	0.0	0.6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.2	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	53.3	9.9	0.0	0.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.6	0.0	0.0	0.0	0.0	24.0	27.6	0.0	0.0	25.0	27.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	6.8	100.0	0.0	0.0	3.0	5.1	48.3	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.8	24.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0

Miércoles **Costo de Operación** 179377.2 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	185.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	104.0	119.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	111.0	150.0	104.0	87.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	123.9	150.0	110.0	60.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	87.0	150.0	110.0	145.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.0	150.0	110.0	206.4	590.0	203.2	30.0	75.0	67.0	29.6	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	92.7	150.0	110.0	210.0	590.0	203.2	106.8	75.0	67.0	29.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	94.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0
9	30.0	95.0	20.3	123.9	150.0	108.4	256.0	590.0	203.2	138.3	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0
10	30.0	95.0	26.7	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
11	30.0	95.0	46.0	102.4	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	171.5	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	137.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	163.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
18	30.0	95.0	46.0	98.9	150.0	111.4	256.0	590.0	203.2	150.6	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
23	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	142.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	65.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Jueves **Costo de Operación** 179918.12 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVII	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	48.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	104.0	180.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	132.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	127.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	104.0	175.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	77.0	66.1	67.0	28.8	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	145.6	66.1	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	104.0	256.0	590.0	203.2	134.8	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0
9	30.0	95.0	46.0	63.0	150.0	110.0	256.0	590.0	203.2	164.9	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
10	30.0	95.0	46.0	117.5	150.0	104.0	256.0	590.0	203.2	156.3	66.1	67.0	27.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	0.0	0.0
11	30.0	95.0	46.0	125.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	167.8	75.0	67.0	25.7	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0
14	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	175.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.1	0.0	0.0
17	30.0	95.0	19.2	83.2	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	2.0	124.8	150.0	111.7	256.0	590.0	203.2	143.1	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	91.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	54.0	-14.8	72.8	-7.2	-0.7	-78.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	23.9	-42.6	70.6	-9.4	-2.9	-82.9	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-20.0	-83.1	67.1	-12.9	-6.4	-86.4	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-62.0	-121.6	63.6	-16.4	-9.9	-86.9	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	21.0	-45.6	70.5	-9.5	-3.0	-86.0	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	58.4	-10.9	73.3	-6.7	-0.2	-80.2	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	37.9	51.1	-28.9	6.0	-39.7	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	26.5	57.6	-22.5	3.3	-38.0	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	64.8	15.2	-64.8	13.2	-8.8	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	58.2	17.8	-62.2	12.3	-11.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	51.8	26.2	-53.8	10.1	-13.9	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	50.6	42.4	-37.6	10.8	-60.2	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	54.0	39.0	-41.0	11.4	-55.6	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	71.2	15.8	-64.2	13.8	-8.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	67.2	18.8	-61.2	16.8	-56.2	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	104.5	18.5	-61.5	16.5	-3.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	12.8	6.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-26.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	5.0	0.0	6.0	0.0	54.4	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	14.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	53.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	8.2	74.8	-5.2	1.3	-76.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	84.9	13.5	75.4	-4.6	1.9	-78.1	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	25.9	-40.8	70.7	-9.3	-2.8	-82.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	5.8	-59.2	69.0	-11.0	-4.5	-81.5	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	51.8	-17.2	73.0	-7.0	-0.5	-83.5	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-7.0	73.0	-7.0	-0.5	-70.5	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	62.6	26.4	-53.6	10.9	-9.1	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	68.5	15.5	-64.5	13.5	-8.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	57.9	22.1	-57.9	11.3	-10.7	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	61.0	15.0	-65.0	13.0	-11.0	39.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	62.8	15.2	-64.8	13.2	-10.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	44.5	48.5	-31.5	5.6	-21.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	57.1	35.9	-44.1	12.3	-54.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	55.6	31.4	-48.6	12.9	-53.1	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	61.2	24.8	-55.2	13.8	-42.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	72.4	50.6	-29.4	11.0	-53.0	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-24.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	16.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	64.6

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	3.21	3.21	3.21	3.21	3.21	3.21	3.21
8	3.21	3.21	3.21	3.21	3.21	3.21	3.21
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	128.92	135.71	201.04	206.6	206.6
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.13	31.13	31.13	31.13	31.13	31.13	31.13

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1798	20	760	80	200	5716	176	195	80	20
2	252	50	1896	24	756	80	200	5717	215	176	83	20
3	253	50	1993	20	752	80	272	5717	255	152	85	20
4	253	50	2090	23	749	80	344	5718	294	125	85	20
5	254	50	2188	20	745	80	344	5719	334	106	84	20
6	255	50	2285	34	742	80	200	5359	373	79	83	20
7	255	50	2382	34	738	80	200	5000	413	59	82	20
8	256	50	2480	45	734	80	200	5193	424	50	81	20
9	257	50	2577	60	731	80	200	5000	440	50	80	20
10	257	50	2577	57	727	80	200	5098	440	50	80	20
11	258	50	2543	53	724	80	200	5000	416	50	80	20
12	259	50	2406	60	720	80	200	5235	393	93	81	20
13	259	50	2269	56	716	80	200	5168	369	136	80	20
14	260	50	2133	52	713	80	212	5361	357	50	80	20
15	261	50	2230	49	709	80	225	5172	334	93	80	20
16	261	50	2327	45	706	80	200	5000	310	50	82	20
17	262	50	2190	41	702	80	212	5000	310	50	81	20
18	263	50	2288	37	698	80	225	5118	301	50	80	20
19	263	50	2151	45	695	80	237	5119	297	74	80	20
20	264	51	2014	41	691	80	249	5000	273	76	80	20
21	265	50	1877	37	688	80	262	5235	250	107	80	20
22	265	50	1740	33	684	80	274	5470	226	151	80	20
23	266	50	1603	28	680	80	286	5665	203	195	80	20
24	267	50	1701	24	677	80	299	5306	201	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	30.44	30.44	30.44	30.44	30.44	30.44	30.44
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.44	30.44	30.44	30.44	30.44	30.44	30.44
7	31.04	31.04	31.04	31.04	31.04	31.04	31.04
8	31.04	31.04	31.04	31.04	31.04	31.04	31.04
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	111.6	111.6	111.6	111.6	111.6	111.6	111.6
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.7	35.7	35.7	35.7	35.7	35.7	35.7
24	35.7	35.7	35.7	35.7	35.7	35.7	35.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	50	1798	20	673	80	200	5307	227	195	80	20
2	268	51	1896	20	670	80	272	5307	260	193	80	20
3	269	50	1993	20	666	80	200	5308	299	194	80	20
4	270	52	2090	20	662	80	200	5309	339	166	80	20
5	270	53	2188	20	659	80	200	5309	378	128	80	20
6	271	54	2285	20	655	80	200	5000	418	80	80	20
7	272	55	2382	20	651	80	262	5001	440	50	81	20
8	272	56	2480	20	648	80	200	5001	437	59	80	20
9	273	57	2577	36	644	80	212	5002	439	50	81	20
10	274	58	2440	60	641	80	225	5000	429	52	80	20
11	274	59	2303	60	637	80	200	5235	422	50	82	20
12	275	60	2166	57	633	80	212	5470	399	50	81	20
13	276	61	2030	53	630	80	225	5359	375	50	80	20
14	276	62	1893	49	626	80	237	5234	365	50	82	20
15	277	63	1756	45	623	80	200	5000	351	50	81	20
16	278	64	1853	41	619	80	212	5000	327	50	80	20
17	278	66	1951	38	615	80	225	5000	304	93	81	20
18	279	67	1956	53	612	80	237	5235	280	50	80	20
19	280	68	2054	49	608	80	249	5000	257	50	80	20
20	280	69	1917	44	605	80	262	5000	233	50	80	20
21	281	70	1780	40	601	80	200	5000	210	85	80	20
22	282	71	1643	36	597	80	200	5235	186	129	80	20
23	282	72	1506	32	594	80	212	5110	163	173	80	20
24	283	73	1603	28	590	80	225	5110	161	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	0.0	0.0	3.0	5.1	22.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	34.0	0.0	0.0	0.0	1.9	3.9	3.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	0.0	0.0	1.8	3.9	0.0	0.0	0.8	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	36.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	58.3	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	17.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	3.4	69.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.9	3.4	0.0	0.0	0.0	4.4	6.5	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	3.4	83.8	0.0	0.0	9.8	11.8	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	10.3	100.0	0.0	0.0	32.8	34.9	1.4	0.0	0.2	0.0
16	0.0	0.3	0.0	0.0	0.0	0.3	0.0	44.5	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	27.1	29.2	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	8.4	10.5	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.8	0.0	98.3	0.0	0.0	11.0	13.1	29.9	0.0	0.6	0.0
20	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	16.7	24.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	5.4	0.0	0.6	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	8.1	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	6.7	0.0	1.3	5.9	0.0	0.0	0.0	9.1	11.2	11.7	0.0	0.7	0.0
2	0.0	0.5	0.0	6.7	0.0	1.3	60.2	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	6.7	0.0	1.3	41.8	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	27.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	6.7	0.0	1.3	17.2	86.1	0.0	0.0	0.0	2.1	6.1	0.0	0.7	0.0
6	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.0	0.0	0.0	2.8	2.4	0.0	0.0	0.5	0.0
7	0.0	0.0	0.0	6.7	0.0	0.3	20.6	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	1.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.5	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.0	0.0	1.3	0.9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	95.9	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	7.3	6.9	0.0	0.0	0.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	13.7	100.0	0.0	0.0	14.0	13.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	11.4	13.4	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	12.2	14.3	0.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	4.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	0.0	65.4	0.0	0.0	3.0	5.1	11.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	65.3	0.0	0.0	27.1	29.2	8.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	20.5	65.3	0.0	0.0	15.0	17.1	9.3	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	9.8	11.8	12.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	5.4	7.5	0.0	0.0	0.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	24.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0

Viernes **Costo de Operación** 159971.47 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	104.0	210.0	540.0	185.9	85.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	118.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	110.0	204.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	105.5	150.0	110.0	168.6	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	85.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	105.9	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	124.0	150.0	104.0	210.0	590.0	203.2	73.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	110.9	150.0	110.0	256.0	590.0	203.2	108.2	75.0	67.0	28.8	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	104.0	256.0	590.0	203.2	192.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0
10	30.0	95.0	20.3	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0
14	30.0	95.0	39.8	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
17	30.0	95.0	33.0	119.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
18	30.0	95.0	2.0	106.9	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	147.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 1169646.45

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	1.8	74.3	-5.8	0.8	-77.3	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	9.0	75.0	-5.0	1.5	-78.5	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	77.0	6.2	74.8	-5.2	1.3	-78.7	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	43.6	-24.3	72.0	-8.1	-1.6	-78.6	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	9.7	75.3	-4.7	1.8	-81.2	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-6.7	73.7	-6.3	0.2	-79.8	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-8.2	72.2	-7.8	-1.3	-61.3	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	24.8	75.2	-4.8	1.7	-61.3	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	20.1	74.9	-5.1	1.4	-62.6	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	47.5	42.5	-37.5	8.7	-39.1	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	54.0	30.1	-50.0	9.5	-12.5	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	54.3	21.7	-58.3	11.2	-12.8	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	44.1	42.9	-37.1	6.4	-17.6	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	31.4	62.6	-17.4	2.3	-30.9	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	55.9	34.1	-45.9	12.5	-54.5	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	29.8	66.2	-13.8	0.6	-21.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	14.1	72.9	-7.1	-0.6	-42.6	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	38.5	76.5	-3.5	3.0	-61.0	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	9.8	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	124.6	170.0	-41.4	-121.4	34.6	3.6	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	104.4	151.2	-42.8	-122.8	33.2	-0.8	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	8.1	79.9	-0.1	-0.1	-72.1	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes

Marginales (S/MWh)

Horas	Norte	Separ	CMA	Age	Ele	Centro	Sur
1	35.7	35.7	35.7	35.7	35.7	35.7	35.7
2	30.67	30.67	30.67	30.67	30.67	30.67	30.67
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	31.58	31.58	31.58	31.58	31.58	31.58	31.58
8	31.58	31.58	31.58	31.58	31.58	31.58	31.58
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	128.48	134.76	195.16	200.1	200.1
20	128	128	128	128	128	128	128
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Curato	Malpaso	Matucana	Chumay	San Gabar	San Diego	Tabachaca	Sheque	Huinco	Cincel	Campanano
1	284	74	1701	24	587	80	286	5000	178	195	80	20
2	284	75	1798	20	581	80	348	5029	197	195	80	20
3	285	76	1896	20	579	80	417	5000	237	182	83	20
4	286	77	1994	15	576	80	271	5000	276	162	81	20
5	286	78	2090	41	572	80	135	5000	115	139	80	20
6	287	80	2188	55	569	80	196	5029	155	101	81	20
7	288	81	2285	60	565	80	458	5000	194	72	80	20
8	288	82	2382	57	561	80	471	5000	418	50	81	20
9	289	84	2480	60	558	80	127	5001	429	50	80	20
10	290	84	2577	60	554	80	139	5000	409	89	81	20
11	291	85	2577	56	551	80	200	5000	386	50	80	20
12	291	86	2440	52	547	80	212	5000	362	90	80	20
13	292	87	2303	49	544	80	225	5000	339	133	82	20
14	294	88	2166	45	540	80	205	5235	315	50	81	20
15	293	89	2063	41	536	80	217	5236	292	50	80	20
16	294	90	2160	37	532	80	229	5089	268	93	80	20
17	295	91	2024	33	529	80	242	5124	244	137	81	20
18	295	92	1955	32	525	80	254	5124	221	50	80	20
19	296	94	2053	37	522	84	266	5559	197	50	80	20
20	297	95	1916	33	518	86	279	5794	174	101	80	20
21	297	96	1779	28	514	88	291	6029	150	147	80	20
22	298	97	1642	24	511	91	303	6264	127	50	81	20
23	299	98	1505	20	507	94	116	6499	103	107	80	20
24	299	99	1601	20	504	97	128	6499	100	144	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Curato	Malpaso	Matucana	Chumay	San Gabar	San Diego	Tabachaca	Sheque	Huinco	Cincel	Campanano
1	86	25	10	14.5	86	19	80	90	14	0	0	15
2	86	25	10	14.5	86	19	80	90	14	0	0	15
3	86	25	10	14.5	86	19	80	90	14	0	0	15
4	86	25	10	14.5	86	19	80	90	14	0	0	15
5	86	25	10	14.5	86	19	80	90	14	0	0	15
6	86	25	10	14.5	86	19	80	90	14	0	0	15
7	86	25	10	14.5	86	19	80	90	14	0	0	15
8	86	25	10	14.5	86	19	80	90	14	0	0	15
9	86	25	10	14.5	86	19	80	90	14	0	0	15
10	86	25	10	14.5	86	19	80	90	14	0	0	15
11	86	25	10	14.5	86	19	80	90	14	0	0	15
12	86	25	10	14.5	86	19	80	90	14	0	0	15
13	86	25	10	14.5	86	19	80	90	14	0	0	15
14	86	25	10	14.5	86	19	80	90	14	0	0	15
15	86	25	10	14.5	86	19	80	90	14	0	0	15
16	86	25	10	14.5	86	19	80	90	14	0	0	15
17	86	25	10	14.5	86	19	80	90	14	0	0	15
18	86	25	10	14.5	86	19	80	90	14	0	0	15
19	86	25	10	14.5	86	19	80	90	14	0	0	15
20	86	25	10	14.5	86	19	80	90	14	0	0	15
21	86	25	10	14.5	86	19	80	90	14	0	0	15
22	86	25	10	14.5	86	19	80	90	14	0	0	15
23	86	25	10	14.5	86	19	80	90	14	0	0	15
24	86	25	10	14.5	86	19	80	90	14	0	0	15

Viernes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Carbon de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	Charcani V	Charcani IV	Charcani VI
1	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	3 0	5 1	6 8	0 0	0 7	0 0
2	0 0	0 0	0 0	0 0	0 0	1 3	0 0	16 1	0 0	0 0	3 9	6 0	2 4	0 0	0 0	0 0
3	0 0	0 0	0 0	0 0	0 0	0 3	6 6	8 1	0 0	0 0	3 0	5 1	0 0	0 0	0 2	0 0
4	0 0	0 0	0 0	0 0	0 0	0 3	0 0	8 1	0 0	0 0	1 3	3 3	0 0	0 0	0 0	0 0
5	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 5	0 0
6	0 0	0 0	0 0	0 0	0 0	0 3	0 0	8 2	0 0	0 0	3 0	5 1	1 0	0 0	0 0	0 0
7	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 2	0 0	0 0	3 0	5 1	0 0	0 0	0 5	0 0
8	0 0	0 0	0 0	0 0	0 0	0 3	4 4	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
9	0 0	0 0	0 0	0 0	0 0	1 3	0 0	27 4	0 0	0 0	3 0	5 1	0 0	0 0	0 5	0 0
10	0 0	0 0	0 0	0 0	0 0	0 3	4 0	36 6	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
11	0 0	0 0	0 0	0 0	0 0	1 3	0 0	65 3	0 0	0 0	3 0	5 1	0 0	0 0	0 7	0 0
12	0 0	0 0	0 0	0 0	0 0	1 3	0 0	65 3	0 0	0 0	21 9	26 0	0 0	0 0	0 2	0 0
13	0 0	0 0	0 0	0 0	0 0	0 3	8 9	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
14	0 0	0 0	0 0	0 0	0 0	0 3	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
15	0 0	0 0	0 0	0 0	0 0	1 3	0 0	41 0	0 0	0 0	18 1	40 2	0 0	0 0	0 7	0 0
16	0 0	0 0	0 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	15 0	17 1	21 0	0 0	0 5	0 0
17	0 0	0 0	0 0	0 0	0 0	0 3	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 0	0 0
18	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	5 1	0 0	0 0	0 7	0 0
19	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	19 2	41 3	35 2	0 0	0 7	0 0
20	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	15 0	17 1	12 1	0 0	0 7	0 0
21	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2 1	0 0	0 0	0 0	0 0
22	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2 1	0 0	0 0	1 5	0 0
23	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	42 1	44 2	36 2	0 0	0 7	0 0
24	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2 1	12 1	0 0	0 0	11 1

Sábado **Costo de Operación** 175644.88 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	86.5	150.0	104.0	256.0	625.0	140.0	59.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	103.4	150.0	104.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.0	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	107.3	150.0	110.0	155.6	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	110.6	150.0	104.0	256.0	625.0	140.0	52.3	75.0	57.8	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	625.0	140.0	65.2	67.6	56.6	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.6	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	45.1	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	56.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	68.4	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	6.5	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	169.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	6.5	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	70.0	210.0	625.0	140.0	199.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
17	30.0	95.0	42.3	126.0	150.0	104.0	210.0	625.0	140.0	65.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
18	30.0	95.0	2.0	83.8	150.0	107.0	256.0	625.0	140.0	148.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	2.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0	0.0
23	30.0	95.0	20.3	117.5	150.0	113.0	256.0	625.0	140.0	180.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	20.3	117.5	150.0	111.7	200.5	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 102173.7 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	20.3	117.5	150.0	104.0	105.5	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	117.5	148.3	110.0	60.0	625.0	140.0	94.2	75.0	67.0	31.0	87.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	108.9	148.3	30.0	60.0	625.0	140.0	148.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	35.5	126.0	148.3	30.0	60.0	625.0	140.0	113.9	75.0	67.0	31.0	30.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	23.8	95.0	41.7	104.4	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.6	3.5	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	20.3	126.0	148.3	30.0	60.0	625.0	140.0	109.4	75.0	67.0	31.0	54.6	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	95.0	2.0	122.0	71.0	104.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	93.0	8.9	5.5	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	42.8	2.0	108.9	150.0	108.4	60.0	625.0	140.0	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	19.1	126.0	150.0	30.0	60.0	625.0	140.0	88.3	57.1	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	117.5	143.1	104.0	60.0	625.0	140.0	104.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	108.9	150.0	104.0	60.0	625.0	140.0	108.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	126.0	150.0	110.0	60.0	625.0	140.0	99.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	109.5	75.0	67.0	20.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	81.7	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	60.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	94.4	136.2	104.0	60.0	625.0	140.0	68.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	150.0	104.0	60.0	625.0	140.0	62.3	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	60.0	625.0	140.0	179.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	110.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	6.5	0.0	0.0
23	30.0	95.0	46.0	127.0	150.0	111.7	62.6	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
24	30.0	95.0	2.0	117.5	148.3	111.7	60.0	625.0	140.0	179.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.2	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	44.6	-26.5	78.1	-1.9	-1.9	-90.9	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	34.6	14.4	-65.6	12.4	-35.6	116.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	67.5	-22.5	-102.5	20.7	-7.3	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	69.7	-31.7	-111.7	22.7	-7.3	126.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	53.2	23.8	-56.2	14.5	-58.5	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	13.7	69.4	-10.7	2.4	-69.7	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	12.0	67.0	-13.0	0.0	-38.7	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	45.9	72.1	-7.9	5.1	-66.9	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	121.0	168.9	-40.9	-120.9	35.1	-3.9	4.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	20.8	80.2	0.2	0.2	-59.5	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	48.5	-20.8	76.4	-3.7	-3.7	-59.4	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-39.5	-97.4	70.0	-10.0	-10.0	-68.7	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-63.0	-120.3	69.3	-10.7	-10.7	-88.7	32.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	116.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-50.0	-106.1	68.1	-11.9	-11.9	-53.4	158.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-65.2	-120.2	66.9	-13.1	-13.1	-55.4	46.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-64.0	-120.2	68.2	-11.8	-11.8	-72.6	137.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-63.0	-129.1	68.1	-11.9	-11.9	-82.9	55.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-107.2	-170.0	64.8	-15.2	-15.2	-89.2	49.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-113.6	68.6	-11.4	-11.4	-70.3	129.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	42.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-97.4	-138.8	53.4	-26.6	-13.6	-42.6	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-111.7	58.7	-21.3	-8.3	-82.3	67.6

Sábado — Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	20.5	20.5	20.5	20.5	20.5	20.5	20.5
7	20.5	20.5	20.5	20.5	20.5	20.5	20.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	55.68	55.68	55.68	55.68	55.68	55.68	55.68
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	211.8	211.8	211.8	211.8	211.8	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	54	496	80	472	6210	129	99	80	60
3	301	50	1895	60	493	80	328	5920	168	88	81	60
4	302	50	1992	56	489	80	400	5800	208	77	80	60
5	303	50	2089	52	486	80	256	5870	247	57	81	60
6	303	50	2187	57	482	80	200	5580	287	55	80	60
7	304	50	2284	60	269	80	262	5290	318	54	80	60
8	305	50	2381	60	265	80	200	5000	345	50	81	60
9	305	50	2460	56	261	80	262	5000	342	50	80	60
10	306	50	2323	52	258	80	324	5000	319	50	80	60
11	307	50	2186	49	254	80	282	5070	295	93	81	60
12	307	50	2049	45	251	80	344	5000	272	50	80	60
13	308	50	1912	41	247	80	200	5070	248	50	81	60
14	309	50	1775	37	243	80	262	5140	224	50	80	60
15	309	50	1873	33	240	80	200	5000	201	50	80	60
16	310	50	1970	30	236	80	262	5070	189	81	81	60
17	311	50	2067	26	232	80	324	5140	167	57	80	60
18	312	50	1950	22	229	80	336	5000	194	50	80	60
19	312	50	2047	37	225	80	348	5000	190	74	80	60
20	313	50	1911	33	222	80	332	5070	166	50	80	60
21	314	50	1774	28	218	80	344	5000	143	50	80	60
22	314	50	1637	24	214	80	200	5070	119	94	80	60
23	315	50	1500	20	211	81	200	5140	96	50	81	60
24	316	50	1500	20	207	80	200	5210	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo — Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1500	20	204	80	272	5000	80	50	80	60
2	317	50	1500	20	200	80	200	5070	80	50	80	60
3	318	50	1597	20	200	80	272	5000	96	50	80	54
4	318	50	1695	24	200	80	344	5070	92	59	83	20
5	319	50	1614	20	200	80	337	5000	101	77	80	20
6	293	50	1500	26	200	80	200	5000	141	50	80	20
7	293	50	1500	22	200	80	272	5070	151	59	80	20
8	207	50	1597	20	361	80	200	5000	191	59	80	20
9	208	50	1695	24	204	80	272	5070	230	50	80	20
10	209	50	1701	20	200	80	329	5140	249	50	80	20
11	209	50	1798	20	211	80	401	5150	261	50	80	20
12	210	50	1896	24	207	80	473	5220	272	70	83	20
13	211	50	1993	20	204	80	337	5290	286	82	80	20
14	211	50	2090	20	200	80	200	5000	296	84	80	20
15	212	50	2188	20	200	80	272	5070	317	83	80	20
16	213	50	2285	20	200	80	200	5000	345	71	80	20
17	213	50	2382	30	225	80	272	5070	371	62	80	20
18	214	50	2480	45	222	80	344	5140	398	50	80	20
19	215	50	2577	41	218	80	200	5210	383	71	80	20
20	215	50	2440	37	214	80	212	5280	360	50	80	20
21	216	50	2303	33	211	80	225	5000	336	94	81	20
22	217	50	2166	28	207	81	237	5070	313	138	81	20
23	217	50	2030	24	204	80	309	5140	289	75	80	20
24	218	50	1893	20	200	80	200	5064	266	119	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gabán	Cañon de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	14.2	0.0	0.0	0.0	6.9	14	100.0	34.3	0.0	3.4	1.5	0.0	0.0	23.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	76.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	52.8	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	71.5	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	19.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	58.3	1.3	0.0	100.0	34.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	34.4	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	0.0	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	28.7	0.0	34.3	0.0	7.3	9.4	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	7.1	0.0	38.9	34.3	0.0	14.0	16.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	8.1	57.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	7.4	34.4	58.4	34.3	0.0	15.0	17.1	4.3	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	8.1	0.0	0.0	34.3	0.0	15.0	17.1	11.0	0.0	0.5	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	58.4	34.3	0.0	3.0	5.1	24.1	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	19.5	34.3	0.0	21.5	23.6	12.1	0.0	0.6	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	8.1	0.0	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	41.4	0.0	34.3	0.0	21.6	23.7	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	14	0.0	34.3	0.0	9.8	11.9	18.6	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	20.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	28.4	77.8	34.3	0.0	27.4	29.4	0.0	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gabán	Cañon de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	82.1	0.0	34.3	0.0	12.9	15.0	18.7	0.0	2.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	38.9	34.3	0.0	8.6	10.7	6.9	0.0	9.2	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	7.4	9.5	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	13.9	64.1	38.9	34.3	0.0	3.0	5.1	24.4	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	5.8	7.9	10.0	0.0	0.7	9.2
6	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	0.0	2.1	5.7	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	5.1	7.1	4.5	0.0	0.7	5.8
8	0.0	13.9	0.0	0.0	42.8	0.6	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	13.9	46.2	0.0	34.3	0.0	0.0	0.0	2.9	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	42.1	16.7	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	100.0	100.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	97.3	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	15.5	17.6	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	41.3	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	92.3	40.6	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	62.1	0.0	34.3	0.0	32.7	34.8	0.0	0.0	0.0	0.0

Lunes Costo de Operación 200951.63 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	114.3	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	30.0	95.0	2.0	120.6	83.0	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	30.0	95.0	2.0	117.5	73.7	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	95.0	2.0	83.2	80.4	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	30.0	95.0	2.0	83.2	66.0	110.0	60.0	625.0	140.0	53.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	30.0	95.0	2.0	96.0	97.6	110.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	30.0	95.0	38.1	126.0	150.0	104.0	97.2	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
8	30.0	95.0	2.0	108.9	150.0	104.0	183.4	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	6.5	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
10	30.0	95.0	30.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
13	30.0	95.0	38.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	30.0	95.0	34.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
15	30.0	95.0	37.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	15.6	0.0	0.0
16	30.0	95.0	32.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
17	30.0	95.0	24.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	6.5	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	109.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	38.6	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	111.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	245.6	625.0	210.0	35.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Martes Costo de Operación 171609.45 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	180.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	114.9	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	108.4	75.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	117.5	150.0	108.4	61.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	95.6	150.0	108.4	131.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.9	150.0	108.4	201.8	590.0	203.2	30.0	75.0	67.0	27.2	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	67.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	93.6	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
11	30.0	95.0	46.0	108.4	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0
14	30.0	95.0	25.5	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
17	30.0	95.0	46.0	108.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	110.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	111.7	256.0	590.0	203.2	148.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	71.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Separu	CMA	Age	Ela	Centro	Sur	Norte->Separu	Separu->Centro	Separu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-108.2	59.2	-20.8	-7.8	84.8	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-93.6	60.6	-19.4	-6.4	84.4	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-97.7	61.7	-19.9	-6.9	84.9	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-102.6	59.6	-20.4	-7.4	82.4	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-97.7	61.7	-19.6	-6.6	88.6	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-122.2	58.2	-21.8	-8.8	87.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-42.8	-95.9	57.2	-22.8	-9.8	39.8	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	28.4	-32.8	65.2	-14.8	-1.8	70.8	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	-3.6	48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	24.3	7.7	-72.3	12.2	-31.7	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	19.6	-99.6	18.0	10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	27.7	107.7	20.9	9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	28.4	7.6	-72.4	12.1	-25.8	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	37.1	8.9	-71.1	13.4	31.5	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	35.7	8.3	-71.7	12.8	-25.1	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	37.1	0.9	-79.1	14.5	27.5	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	26.3	8.7	-71.3	13.2	43.7	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	21.5	5.0	12.0	6.0	6.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	124.6	170.0	41.4	121.4	34.6	3.6	43.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	16.1	11.0	32.0	0.0	12.0	0.0	0.0	0.0	6.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	119.0	164.8	41.8	-121.8	34.2	3.2	12.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	23.6	0.0	12.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	59.1	15.9	-64.1	13.9	25.5	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	58.3	78.7	1.3	5.2	66.8	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	95.6	23.8	75.8	-4.2	2.3	70.7	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Separu	CMA	Age	Ela	Centro	Sur	Norte->Separu	Separu->Centro	Separu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	49.0	19.4	72.4	-7.6	-1.1	79.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	18.9	-47.2	70.2	-9.8	-3.3	83.3	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-31.5	-93.7	66.2	-13.8	-7.3	87.3	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-60.5	-120.2	63.7	-16.3	-9.8	86.8	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	7.4	-58.1	69.5	-10.5	-4.0	87.1	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	53.8	-15.1	72.9	-7.1	-0.6	80.6	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	26.8	75.2	-4.8	1.7	58.3	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	30.3	75.7	-4.3	2.2	60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	47.4	41.6	-38.4	10.1	53.9	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	56.2	23.8	-56.2	10.8	11.2	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	23.3	54.7	-25.3	2.2	21.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	29.8	63.2	-16.8	3.2	44.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	50.1	42.9	-37.1	10.4	-56.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	47.8	39.3	-40.8	10.7	-55.3	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	14.0	72.0	-8.0	-1.5	-30.5	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	70.1	52.9	-27.1	10.4	-53.7	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	124.6	170.0	41.4	-121.4	34.6	3.6	-21.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	122.0	167.6	41.8	-121.6	34.4	3.4	18.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	117.0	162.8	41.8	-121.8	34.2	0.2	58.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	123.10	123.10	127.62	132.89	183.58	187.90	187.90
20	143.60	143.60	143.60	143.60	143.60	143.60	143.60
21	101.20	101.20	101.20	101.20	101.20	101.20	101.20
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	2.70	2.70	2.70	2.70	2.70	2.70	2.70

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	20	200	80	200	5134	250	154	80	20
2	219	50	2087	21	200	80	265	5115	290	135	81	20
3	220	50	2185	20	336	80	337	5096	329	111	80	20
4	221	50	2282	20	492	80	200	5077	369	87	83	20
5	221	50	2379	35	634	80	272	5057	408	65	82	20
6	222	50	2477	50	805	80	200	5038	439	50	81	20
7	223	50	2574	60	911	80	272	5019	440	50	80	20
8	223	50	2480	56	908	80	344	5000	440	51	80	20
9	224	50	2577	60	904	80	200	5000	440	50	80	20
10	225	50	2577	56	900	80	272	5000	416	50	81	20
11	225	50	2525	52	897	80	200	5000	393	50	80	20
12	226	50	2388	49	893	80	200	5000	369	93	80	20
13	227	50	2251	45	890	80	272	5215	346	137	83	20
14	228	50	2156	41	886	80	344	5070	322	50	80	20
15	228	50	2083	37	882	80	416	5038	299	93	80	20
16	229	50	1993	33	879	80	488	5019	275	137	80	20
17	230	50	1931	30	875	80	344	5000	251	50	80	20
18	230	50	1911	26	872	80	200	5196	228	93	80	20
19	231	50	2008	37	868	81	200	5000	204	50	81	20
20	232	50	1871	33	864	80	212	5000	181	68	80	20
21	232	50	1734	28	861	80	225	5215	157	97	80	20
22	233	50	1597	24	857	80	200	5430	134	140	80	20
23	234	50	1500	20	853	81	212	5645	110	184	81	20
24	234	50	1597	20	850	80	236	5723	120	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	111.6	111.6	111.6	111.6	111.6	111.6	111.6
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	3.28	3.28	3.28	3.28	3.28	3.28	3.28

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	308	5442	157	188	80	20
2	236	50	1792	24	843	80	266	5540	197	176	83	20
3	236	50	1889	20	839	80	338	5540	236	163	80	20
4	237	50	1987	20	835	80	200	5181	276	136	80	20
5	238	50	2084	20	832	80	272	5000	315	116	80	20
6	238	50	2181	30	828	80	343	5212	355	93	80	20
7	239	50	2279	30	825	80	200	5310	394	69	80	20
8	240	50	2376	45	821	80	212	5000	420	50	82	20
9	240	50	2474	60	817	80	225	5000	436	50	81	20
10	241	50	2571	56	814	80	200	5092	437	50	80	20
11	242	50	2434	52	810	80	212	5093	438	50	83	20
12	242	51	2297	56	807	80	225	5093	414	50	81	20
13	243	52	2160	53	803	80	237	5094	391	50	80	20
14	244	50	2023	49	799	80	249	5095	367	50	80	20
15	244	50	1996	45	796	80	200	5000	344	93	80	20
16	245	51	2093	41	792	80	212	5001	320	137	83	20
17	246	50	2190	37	789	80	225	5001	297	180	81	20
18	246	50	2054	41	785	80	237	5002	273	50	80	20
19	247	50	2151	37	781	81	249	5000	249	93	83	20
20	248	50	2014	33	778	80	262	5235	226	50	80	20
21	249	51	1877	28	774	81	274	5470	202	83	81	20
22	249	50	1740	24	771	80	200	5605	179	127	80	20
23	250	50	1603	20	767	80	212	5840	155	171	80	20
24	251	50	1701	20	763	80	200	5715	151	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	34.3	0.0	3.0	5.1	12.6	0.0	0.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	29.7	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	82.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	30.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	5.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.2	59.8	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.3	0.0	0.0	0.0	0.3	40.2	59.8	34.3	0.0	5.0	7.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	59.8	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	12.9	15.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.2	100.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.2	3.6	34.3	0.0	3.0	5.1	2.1	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	39.2	41.3	12.1	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	10.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	3.4	49.0	34.3	0.0	39.2	41.3	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	59.8	34.3	0.0	3.0	5.1	36.2	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	34.3	0.0	10.0	12.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	2.4	0.0	3.0	5.1	36.2	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	6.1	100.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	57.2	0.0	0.0	0.0	3.0	5.1	7.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	37.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.6	100.0	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	20.7	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.6	43.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	0.0	86.3	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	17.1	26.5	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	12.9	14.9	0.0	0.0	0.0	0.0
16	0.0	0.6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.2	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	53.3	9.9	0.0	0.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.6	0.0	0.0	0.0	0.0	24.0	27.6	0.0	0.0	25.0	27.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	6.8	100.0	0.0	0.0	3.0	5.1	48.3	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.8	24.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0

Miércoles Costo de Operación 179377.2 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	185.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	104.0	119.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	111.0	150.0	104.0	87.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	123.9	150.0	110.0	60.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	87.0	150.0	110.0	145.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.0	150.0	110.0	206.4	590.0	203.2	30.0	75.0	67.0	29.6	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	92.7	150.0	110.0	210.0	590.0	203.2	106.8	75.0	67.0	29.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	94.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	20.3	123.9	150.0	108.4	256.0	590.0	203.2	138.3	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0
10	30.0	95.0	26.7	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0
11	30.0	95.0	46.0	102.4	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	171.5	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	137.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	163.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
18	30.0	95.0	46.0	98.9	150.0	111.4	256.0	590.0	203.2	150.6	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
23	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	142.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	65.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Jueves Costo de Operación 179918.12 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	48.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	104.0	180.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	132.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	127.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	104.0	175.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	77.0	66.1	67.0	28.8	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	145.6	66.1	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	104.0	256.0	590.0	203.2	134.8	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	46.0	63.0	150.0	110.0	256.0	590.0	203.2	164.9	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0
10	30.0	95.0	46.0	117.5	150.0	104.0	256.0	590.0	203.2	156.3	66.1	67.0	27.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	46.0	125.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	167.8	75.0	67.0	25.7	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
14	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	175.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0.0	0.0
17	30.0	95.0	19.2	83.2	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.1	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	2.0	124.8	150.0	111.7	256.0	590.0	203.2	143.1	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	91.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	54.0	-14.8	72.8	-7.2	-0.7	-78.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	23.9	-42.6	70.6	-9.4	-2.9	-82.9	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-20.0	-83.1	67.1	-12.9	-6.4	-86.4	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-62.0	-121.6	63.6	-16.4	-9.9	-86.9	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	21.0	-45.6	70.5	-9.5	-3.0	-86.0	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	58.4	-10.9	73.3	-6.7	-0.2	-80.2	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	37.9	51.1	-28.9	6.0	-39.7	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	26.5	57.6	-22.5	3.3	-38.0	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	64.8	15.2	-64.8	13.2	-8.8	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	58.2	17.8	-62.2	12.3	-11.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	51.8	26.2	-53.8	10.1	-13.9	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	50.6	42.4	-37.6	10.8	-60.2	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	54.0	39.0	-41.0	11.4	-55.6	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	71.2	15.8	-64.2	13.8	-8.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	67.2	18.8	-61.2	16.8	-56.2	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	104.5	18.5	-61.5	16.5	-3.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	12.8	6.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-26.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	5.0	0.0	6.0	0.0	54.4	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	14.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	53.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	8.2	74.8	-5.2	1.3	-76.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	84.9	13.5	75.4	-4.6	1.9	-78.1	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	25.9	-40.8	70.7	-9.3	-2.8	-82.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	5.8	-59.2	69.0	-11.0	-4.5	-81.5	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	51.8	-17.2	73.0	-7.0	-0.5	-83.5	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-7.0	73.0	-7.0	-0.5	-70.5	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	62.6	26.4	-53.6	10.9	-9.1	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	68.5	15.5	-64.5	13.5	-8.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	57.9	22.1	-57.9	11.3	-10.7	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	61.0	15.0	-65.0	13.0	-11.0	39.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	62.8	15.2	-64.8	13.2	-10.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	44.5	48.5	-31.5	5.6	-21.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	57.1	35.9	-44.1	12.3	-54.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	55.6	31.4	-48.6	12.9	-53.1	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	61.2	24.8	-55.2	13.8	-42.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	72.4	50.6	-29.4	11.0	-53.0	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-24.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	16.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	64.6

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	3.21	3.21	3.21	3.21	3.21	3.21	3.21
8	3.21	3.21	3.21	3.21	3.21	3.21	3.21
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	128.92	135.71	201.04	206.6	206.6
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.13	31.13	31.13	31.13	31.13	31.13	31.13

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1798	20	760	80	200	5716	176	195	80	20
2	252	50	1896	24	756	80	200	5717	215	176	83	20
3	253	50	1993	20	752	80	272	5717	255	152	85	20
4	253	50	2090	23	749	80	344	5718	294	125	85	20
5	254	50	2188	20	745	80	344	5719	334	106	84	20
6	255	50	2285	34	742	80	200	5359	373	79	83	20
7	255	50	2382	34	738	80	200	5000	413	59	82	20
8	256	50	2480	45	734	80	200	5193	424	50	81	20
9	257	50	2577	60	731	80	200	5000	440	50	80	20
10	257	50	2577	57	727	80	200	5098	440	50	80	20
11	258	50	2543	53	724	80	200	5000	416	50	80	20
12	259	50	2406	60	720	80	200	5235	393	93	81	20
13	259	50	2269	56	716	80	200	5168	369	136	80	20
14	260	50	2133	52	713	80	212	5361	357	50	80	20
15	261	50	2230	49	709	80	225	5172	334	93	80	20
16	261	50	2327	45	706	80	200	5000	310	50	82	20
17	262	50	2190	41	702	80	212	5000	310	50	81	20
18	263	50	2288	37	698	80	225	5118	301	50	80	20
19	263	50	2151	45	695	80	237	5119	297	74	80	20
20	264	51	2014	41	691	80	249	5000	273	76	80	20
21	265	50	1877	37	688	80	262	5235	250	107	80	20
22	265	50	1740	33	684	80	274	5470	226	151	80	20
23	266	50	1603	28	680	80	286	5665	203	195	80	20
24	267	50	1701	24	677	80	299	5306	201	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	30.44	30.44	30.44	30.44	30.44	30.44	30.44
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.44	30.44	30.44	30.44	30.44	30.44	30.44
7	31.04	31.04	31.04	31.04	31.04	31.04	31.04
8	31.04	31.04	31.04	31.04	31.04	31.04	31.04
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	111.6	111.6	111.6	111.6	111.6	111.6	111.6
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.7	35.7	35.7	35.7	35.7	35.7	35.7
24	35.7	35.7	35.7	35.7	35.7	35.7	35.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	50	1798	20	673	80	200	5307	227	195	80	20
2	268	51	1896	20	670	80	272	5307	260	193	80	20
3	269	50	1993	20	666	80	200	5308	299	194	80	20
4	270	52	2090	20	662	80	200	5309	339	166	80	20
5	270	53	2188	20	659	80	200	5309	378	128	80	20
6	271	54	2285	20	655	80	200	5000	418	80	80	20
7	272	55	2382	20	651	80	262	5001	440	50	81	20
8	272	56	2480	20	648	80	200	5001	437	59	80	20
9	273	57	2577	36	644	80	212	5002	439	50	81	20
10	274	58	2440	60	641	80	225	5000	429	52	80	20
11	274	59	2303	60	637	80	200	5235	422	50	82	20
12	275	60	2166	57	633	80	212	5470	399	50	81	20
13	276	61	2030	53	630	80	225	5359	375	50	80	20
14	276	62	1893	49	626	80	237	5234	365	50	82	20
15	277	63	1756	45	623	80	200	5000	351	50	81	20
16	278	64	1853	41	619	80	212	5000	327	50	80	20
17	278	66	1951	38	615	80	225	5000	304	93	81	20
18	279	67	1956	53	612	80	237	5235	280	50	80	20
19	280	68	2054	49	608	80	249	5000	257	50	80	20
20	280	69	1917	44	605	80	262	5000	233	50	80	20
21	281	70	1780	40	601	80	200	5000	210	85	80	20
22	282	71	1643	36	597	80	200	5235	186	129	80	20
23	282	72	1506	32	594	80	212	5110	163	173	80	20
24	283	73	1603	28	590	80	225	5110	161	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	0.0	0.0	3.0	5.1	22.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	34.0	0.0	0.0	0.0	1.9	3.9	3.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	0.0	0.0	1.8	3.9	0.0	0.0	0.8	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	36.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	58.3	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	17.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	3.4	69.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.9	3.4	0.0	0.0	0.0	4.4	6.5	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	3.4	83.8	0.0	0.0	9.8	11.8	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	10.3	100.0	0.0	0.0	32.8	34.9	1.4	0.0	0.2	0.0
16	0.0	0.3	0.0	0.0	0.0	0.3	0.0	44.5	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	27.1	29.2	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	8.4	10.5	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.8	0.0	98.3	0.0	0.0	11.0	13.1	29.9	0.0	0.6	0.0
20	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	16.7	24.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	5.4	0.0	0.6	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	8.1	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.0	0.0	6.7	0.0	1.3	5.9	0.0	0.0	0.0	9.1	11.2	11.7	0.0	0.7	0.0
2	0.0	0.5	0.0	6.7	0.0	1.3	60.2	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	6.7	0.0	1.3	41.8	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	27.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	6.7	0.0	1.3	17.2	86.1	0.0	0.0	0.0	2.1	6.1	0.0	0.7	0.0
6	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.0	0.0	0.0	2.8	2.4	0.0	0.0	0.5	0.0
7	0.0	0.0	0.0	6.7	0.0	0.3	20.6	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	1.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.5	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.0	0.0	1.3	0.9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	95.9	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	7.3	6.9	0.0	0.0	0.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	13.7	100.0	0.0	0.0	14.0	13.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	11.4	13.4	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	12.2	14.3	0.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	4.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	0.0	65.4	0.0	0.0	3.0	5.1	11.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	65.3	0.0	0.0	27.1	29.2	8.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	20.5	65.3	0.0	0.0	15.0	17.1	9.3	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	9.8	11.8	12.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	5.4	7.5	0.0	0.0	0.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	24.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0

Viernes **Costo de Operación** 159971.47 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	104.0	210.0	540.0	185.9	85.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	118.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	110.0	204.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	105.5	150.0	110.0	168.6	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	85.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	105.9	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	124.0	150.0	104.0	210.0	590.0	203.2	73.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	110.9	150.0	110.0	256.0	590.0	203.2	108.2	75.0	67.0	28.8	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	104.0	256.0	590.0	203.2	192.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
10	30.0	95.0	20.3	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0
14	30.0	95.0	39.8	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0
17	30.0	95.0	33.0	119.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
18	30.0	95.0	2.0	106.9	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	147.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 1169646.45

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	1.8	74.3	-5.8	0.8	-77.3	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	9.0	75.0	-5.0	1.5	-78.5	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	77.0	6.2	74.8	-5.2	1.3	-78.7	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	43.6	-24.3	72.0	-8.1	-1.6	-78.6	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	9.7	75.3	-4.7	1.8	-81.2	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-6.7	73.7	-6.3	0.2	-79.8	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-8.2	72.2	-7.8	-1.3	-61.3	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	24.8	75.2	-4.8	1.7	-61.3	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	20.1	74.9	-5.1	1.4	-62.6	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	47.5	42.5	-37.5	8.7	-39.1	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	54.0	30.1	-50.0	9.5	-12.5	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	54.3	21.7	-58.3	11.2	-12.8	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	44.1	42.9	-37.1	6.4	-17.6	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	31.4	62.6	-17.4	2.3	-30.9	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	55.9	34.1	-45.9	12.5	-54.5	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	29.8	66.2	-13.8	0.6	-21.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	14.1	72.9	-7.1	-0.6	-42.6	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	38.5	76.5	-3.5	3.0	-61.0	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	9.8	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	124.6	170.0	-41.4	-121.4	34.6	3.6	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	104.4	151.2	-42.8	-122.8	33.2	-0.8	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	8.1	79.9	-0.1	-0.1	-72.1	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes **Marginales (S/MWh)**

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	35.7	35.7	35.7	35.7	35.7	35.7	35.7
2	30.67	30.67	30.67	30.67	30.67	30.67	30.67
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	31.58	31.58	31.58	31.58	31.58	31.58	31.58
8	31.58	31.58	31.58	31.58	31.58	31.58	31.58
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	128.48	134.76	195.16	200.3	200.3
20	128	128	128	128	128	128	128
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	284	74	1701	24	587	80	286	5000	178	195	80	20
2	284	75	1798	20	583	80	348	5029	197	195	80	20
3	285	76	1896	20	579	80	417	5000	237	182	83	20
4	286	77	1993	35	576	80	273	5000	276	162	81	20
5	286	78	2090	41	572	80	335	5000	315	139	80	20
6	287	80	2188	55	569	80	396	5029	355	101	81	20
7	288	81	2285	60	565	80	458	5000	394	72	80	20
8	288	82	2382	57	561	80	471	5000	418	50	81	20
9	289	83	2480	60	558	80	327	5001	429	50	80	20
10	290	84	2577	60	554	80	339	5000	409	89	81	20
11	291	85	2577	56	551	80	200	5000	386	50	80	20
12	291	86	2440	52	547	80	212	5000	362	90	80	20
13	292	87	2303	49	543	80	225	5000	339	133	82	20
14	293	88	2166	45	540	80	205	5235	315	50	81	20
15	293	89	2063	41	536	80	217	5236	292	50	80	20
16	294	90	2160	37	532	80	229	5089	268	93	80	20
17	295	91	2023	33	529	80	242	5323	244	137	81	20
18	295	92	1955	32	525	80	254	5324	221	50	80	20
19	296	94	2053	37	522	83	266	5559	197	50	80	20
20	297	95	1916	33	518	86	279	5794	174	101	80	20
21	297	96	1779	28	514	88	291	6029	150	147	80	20
22	298	97	1642	24	511	91	303	6264	127	50	83	20
23	299	98	1505	20	507	94	316	6499	103	107	80	20
24	299	99	1603	20	504	97	328	6499	100	143	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Viernes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.7	0.0
2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	16.1	0.0	0.0	3.9	6.0	2.4	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.3	69.6	8.1	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	8.1	0.0	0.0	1.3	3.3	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	8.2	0.0	0.0	3.0	5.1	1.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
8	0.0	0.0	0.0	0.0	0.0	0.3	43.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.3	0.0	27.4	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	42.0	36.6	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	0.0	65.3	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	1.3	0.0	65.3	0.0	0.0	23.9	26.0	0.0	0.0	0.2	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	8.9	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	41.0	0.0	0.0	38.1	40.2	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	21.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	41.3	35.2	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	1.5	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	44.2	36.2	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	12.1	0.0	0.0	11.1

Sábado **Costo de Operación** 231651.94 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	17.6	95.0	2.0	83.2	60.9	104.0	200.3	625.0	140.0	156.5	73.6	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
2	10.0	95.0	2.0	114.8	150.0	96.5	133.4	625.0	140.0	30.0	73.6	67.0	26.5	93.0	10.6	6.6	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
3	10.0	95.0	2.0	126.0	40.0	104.0	187.3	625.0	140.0	30.0	73.6	67.0	26.5	93.0	10.3	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
4	10.0	95.0	2.0	126.0	40.0	70.7	133.4	625.0	140.0	74.5	75.0	67.0	26.5	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
5	10.0	95.0	2.0	84.2	40.0	104.0	133.4	625.0	140.0	102.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
6	20.7	56.2	2.0	118.3	150.0	104.0	204.8	625.0	140.0	60.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
7	20.7	95.0	2.0	83.2	40.0	104.0	195.7	625.0	140.0	134.8	75.0	67.0	26.7	93.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
8	20.7	95.0	2.0	83.2	108.6	64.0	200.3	625.0	140.0	93.1	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	26.0	95.0	11.8	87.2	150.0	70.0	210.0	625.0	140.0	146.5	75.0	67.0	30.6	87.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	16.9	126.0	150.0	70.0	210.0	625.0	140.0	163.1	75.0	67.0	28.0	87.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	95.0	6.6	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	45.7	102.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	30.4	93.0	14.1	8.8	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	101.3	150.0	66.6	210.0	625.0	140.0	180.2	75.0	67.0	31.0	90.5	8.3	5.2	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	11.8	83.6	150.0	68.4	210.0	625.0	140.0	147.0	75.0	67.0	31.0	88.7	12.7	8.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	46.0	83.2	150.0	64.0	210.0	625.0	140.0	83.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	11.8	83.2	134.5	64.0	210.0	625.0	140.0	105.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	46.0	83.2	40.0	104.0	210.0	625.0	140.0	71.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	11.8	83.2	116.7	107.0	256.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	14.2	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	18.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	114.0	112.6	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	20.7	95.0	18.9	94.8	108.6	107.0	233.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	20.7	94.8	18.9	107.7	108.6	107.0	200.3	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0

Domingo **Costo de Operación** 106087.13 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	20.7	91.2	18.9	101.3	108.6	99.5	200.3	625.0	140.0	123.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.7	91.2	2.0	92.5	108.6	83.0	200.3	625.0	140.0	64.2	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	20.7	91.2	35.9	110.1	67.2	104.0	139.6	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	17.9	91.2	18.9	101.3	150.0	83.0	98.2	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	10.0	87.3	2.0	101.3	108.6	104.0	160.8	625.0	140.0	30.0	75.0	67.0	31.0	93.0	6.8	4.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	10.0	95.0	2.0	101.3	108.6	93.5	133.4	625.0	140.0	36.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	91.2	2.0	101.3	96.6	93.5	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	10.0	91.2	2.0	83.2	120.7	83.0	114.1	625.0	140.0	30.0	75.0	67.0	27.9	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	10.0	83.5	2.0	116.4	108.6	104.0	133.4	625.0	140.0	30.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	10.0	95.0	2.0	94.4	108.6	51.5	133.4	625.0	140.0	139.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	10.0	95.0	2.0	83.2	108.6	104.0	233.1	625.0	140.0	30.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	10.0	87.3	12.7	126.0	73.1	104.0	164.3	625.0	140.0	93.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	10.0	95.0	2.0	104.4	40.0	104.0	170.1	625.0	140.0	136.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	10.0	91.2	2.0	83.6	40.0	104.0	200.3	625.0	140.0	117.7	75.0	67.0	27.2	93.0	8.1	5.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	20.7	91.2	14.1	83.2	40.0	93.5	200.3	625.0	140.0	78.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	20.7	91.2	2.0	83.2	40.0	30.0	200.3	625.0	140.0	133.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	20.7	55.4	8.0	83.2	40.0	45.9	200.3	625.0	140.0	136.4	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	20.7	95.0	8.0	83.2	104.1	107.0	200.3	625.0	140.0	135.6	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	114.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.1	6.5	0.0	0.0
23	10.0	95.0	2.0	101.3	150.0	107.0	249.9	625.0	140.0	105.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
24	15.8	95.0	2.0	101.3	150.0	107.0	170.2	625.0	140.0	98.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	45.8	35.9	16.9	-63.1	14.9	-69.1	50.4
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	-21.6	-26.3	11.7	-68.3	9.7	-76.3	36.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	41.3	31.6	16.6	-63.4	14.6	-71.4	32.3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-5.6	-11.4	12.8	-67.2	10.8	-72.2	64.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	2.4	-4.4	13.8	-66.2	11.8	-77.2	36.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	19.7	11.1	15.6	-64.4	13.6	-82.4	119.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	58.4	47.4	18.0	-62.0	16.0	-70.0	132.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	53.0	103.2	-43.2	-123.2	32.8	-56.2	122.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	51.0	102.0	-43.9	-123.9	32.1	-48.2	127.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	93.8	-44.8	-124.8	31.2	-45.9	126.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	90.7	-45.7	-125.7	30.3	-37.1	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	86.6	-48.6	-128.6	27.4	-2.9	127.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	97.6	-47.6	-127.6	28.4	-1.6	131.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	106.4	-44.4	-124.4	31.6	-35.7	121.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	122.6	-45.6	-125.6	30.4	1.4	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	126.1	-43.1	-123.1	32.9	-29.3	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	124.1	-45.0	-125.0	31.0	-4.0	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	158.3	-40.3	-120.3	35.7	-26.6	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	122.2	170.0	-40.8	-120.8	35.2	-3.8	5.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	100.8	-46.8	-126.8	29.2	-8.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	61.7	113.0	-44.3	-124.3	31.7	-29.3	47.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	38.8	31.1	14.7	-65.3	12.7	-44.4	50.0

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	42.1	-22.4	76.5	-3.5	-3.5	-63.6	45.5
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	64.1	-3.2	79.3	-0.7	-0.7	-78.7	65.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	4.4	-56.1	72.6	-7.5	-7.5	-51.6	27.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-27.8	-86.6	70.9	-9.1	-9.1	-67.2	57.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	14.1	-49.6	75.6	-4.4	-4.4	-86.4	44.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-10.6	-72.1	73.5	-6.5	-6.5	-85.5	35.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-66.9	-132.6	67.8	-12.2	-12.2	-83.2	64.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-24.7	-94.0	71.3	-8.7	-8.7	-82.7	74.1
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-5.2	-76.1	73.0	-7.0	-7.0	-83.0	59.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-3.6	-74.8	73.1	-6.9	-6.9	-83.9	113.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	102.1	22.5	81.6	1.6	1.6	-76.5	61.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	24.6	-48.2	74.8	-5.2	-5.2	-73.5	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	43.1	-31.9	77.0	-3.1	-3.1	-82.1	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	74.4	-3.3	79.7	-0.3	-0.3	-83.3	57.9
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	88.1	10.4	79.7	-0.3	-0.3	-66.2	53.1
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	87.1	8.8	80.3	0.3	0.3	-76.7	126.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	32.4	-32.4	76.8	-3.2	-3.2	-81.1	92.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	79.0	10.9	80.1	0.1	0.1	-70.9	80.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	55.7	22.3	-57.7	11.9	-21.1	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	69.9	12.6	69.3	-10.7	2.3	-70.7	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	31.0	-23.3	66.3	-13.7	-0.7	-74.7	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	107.03	107.03	107.03	107.03	107.03	107.03	107.03
2	107.03	107.03	107.03	107.03	107.03	107.03	107.03
3	107.03	107.03	107.03	107.03	107.03	107.03	107.03
4	107.03	107.03	107.03	107.03	107.03	107.03	107.03
5	107.03	107.03	107.03	107.03	107.03	107.03	107.03
6	107.03	107.03	107.03	107.03	107.03	107.03	107.03
7	107.03	107.03	107.03	107.03	107.03	107.03	107.03
8	107.03	107.03	107.03	107.03	107.03	107.03	107.03
9	123.1	123.1	123.1	123.1	123.1	123.1	123.1
10	123.1	123.1	123.1	123.1	123.1	123.1	123.1
11	123.1	123.1	123.1	123.1	123.1	123.1	123.1
12	123.1	123.1	123.1	123.1	123.1	123.1	123.1
13	123.1	123.1	123.1	123.1	123.1	123.1	123.1
14	123.1	123.1	123.1	123.1	123.1	123.1	123.1
15	123.1	123.1	123.1	123.1	123.1	123.1	123.1
16	123.1	123.1	123.1	123.1	123.1	123.1	123.1
17	123.1	123.1	123.1	123.1	123.1	123.1	123.1
18	123.1	123.1	123.1	123.1	123.1	123.1	123.1
19	123.1	123.1	129.03	135.94	202.44	208.1	208.1
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	123.1	123.1	123.1	123.1	123.1	123.1	123.1
23	107.46	107.46	107.46	107.46	107.46	107.46	107.46
24	107.03	107.03	107.03	107.03	107.03	107.03	107.03

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	286	96	1790	48	600	94	472	6177	89	118	80	34
3	240	93	1880	42	513	92	486	5855	124	89	80	28
4	193	89	1970	31	657	85	558	5892	159	50	91	20
5	147	86	2061	20	800	99	630	5569	178	50	80	20
6	100	82	2151	28	943	93	625	5248	186	57	80	20
7	100	115	2241	20	857	86	630	5285	210	50	80	20
8	100	111	2331	28	1000	80	630	5323	207	50	80	20
9	100	108	2421	36	1000	80	620	5000	219	50	80	20
10	123	104	2460	42	914	80	609	5000	211	50	81	20
11	163	100	2470	31	827	80	598	5000	198	60	80	20
12	204	97	2536	20	741	80	588	5000	170	86	80	28
13	244	93	2394	20	654	80	577	5000	142	87	80	35
14	284	89	2250	20	568	96	567	5000	122	122	80	20
15	324	86	2288	28	482	112	556	5000	114	134	80	22
16	365	82	2144	36	395	130	546	5000	130	123	80	30
17	405	79	2182	44	341	148	535	5000	137	112	83	37
18	445	75	2038	52	484	142	475	5000	157	89	80	45
19	486	71	2076	60	468	133	415	5000	192	50	80	53
20	457	68	1932	49	381	125	355	5000	164	74	80	61
21	497	64	1788	37	295	117	295	5037	136	99	80	69
22	538	61	1644	26	208	108	235	5075	108	125	80	77
23	578	57	1500	20	200	100	200	5112	80	168	80	85
24	578	53	1500	23	200	92	200	5149	80	184	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	3.05	3.05	3.05	3.05	3.05	3.05	3.05
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	2.7	2.7	2.7	2.7	2.7	2.7	2.7
10	2.7	2.7	2.7	2.7	2.7	2.7	2.7
11	2.7	2.7	2.7	2.7	2.7	2.7	2.7
12	2.7	2.7	2.7	2.7	2.7	2.7	2.7
13	2.7	2.7	2.7	2.7	2.7	2.7	2.7
14	2.7	2.7	2.7	2.7	2.7	2.7	2.7
15	2.7	2.7	2.7	2.7	2.7	2.7	2.7
16	2.7	2.7	2.7	2.7	2.7	2.7	2.7
17	2.7	2.7	2.7	2.7	2.7	2.7	2.7
18	2.7	2.7	2.7	2.7	2.7	2.7	2.7
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	578	50	1500	20	200	84	200	5186	80	194	91	85
2	578	50	1500	20	200	80	200	5224	81	195	80	85
3	578	50	1590	24	200	86	265	5000	103	188	80	59
4	578	50	1500	20	286	80	200	5000	138	168	80	67
5	566	50	1500	20	200	86	243	5037	173	145	80	41
6	519	54	1590	20	200	80	315	5000	208	129	80	20
7	473	50	1680	20	200	80	378	5037	241	111	80	28
8	426	50	1770	20	225	80	450	5075	276	91	80	20
9	379	50	1861	28	200	86	522	5000	311	71	91	20
10	333	57	1951	21	200	80	594	5037	346	51	80	20
11	286	54	2041	24	200	106	559	5075	341	63	80	20
12	240	50	2131	32	200	99	598	5112	376	50	80	20
13	193	54	2164	21	274	93	630	5149	388	50	80	28
14	147	50	2255	20	417	86	630	5186	384	50	80	36
15	100	50	2345	28	561	80	630	5224	387	62	80	20
16	100	50	2371	36	704	80	630	5261	405	51	80	28
17	100	50	2461	44	847	119	630	5117	402	50	80	20
18	100	83	2519	52	991	148	630	5154	398	50	80	20
19	100	80	2577	60	1000	140	570	5191	395	50	80	20
20	140	76	2433	49	914	131	510	5229	367	74	83	28
21	181	73	2289	37	827	123	450	5266	339	99	80	36
22	221	69	2145	26	741	115	390	5303	310	143	80	44
23	261	65	2001	20	654	107	336	5341	282	187	80	52
24	215	62	2091	20	568	98	369	5378	290	195	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	3.4	1.5	0.0	0.0	26.9	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	3.4	1.5	0.0	0.0	5.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	0.0	1.7	0.0	0.0	5.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.5	34.3	0.0	2.6	4.3	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.7	2.7	0.0	0.0	2.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	5.0	0.0	100.0	34.3	0.0	2.5	4.6	0.0	0.0	2.9	0.0
9	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	1.6	0.0
10	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.4	34.3	0.0	4.0	6.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	7.1	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	2.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	14.9	16.9	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	1.1	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	1.5	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	11.9	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	8.0	10.1	0.0	0.0	2.9	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	13.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.5	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	48.7	10.4	34.3	0.0	3.0	5.1	5.1	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.6	2.7	0.0	0.0	8.6	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	34.3	0.0	0.0	2.1	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	2.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	7.3	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	1.5	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Lunes **Costo de Operación** 232461.68 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	92.7	2.0	83.2	147.7	99.5	133.4	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	10.0	95.0	5.1	93.5	66.3	104.0	133.4	625.0	140.0	30.0	75.0	67.0	31.0	93.0	6.6	4.1	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	20.7	94.6	8.0	83.2	40.0	48.7	188.8	625.0	140.0	30.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	91.2	14.1	83.2	40.0	30.0	169.7	625.0	140.0	30.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	11.5	10.0	2.0	83.2	40.0	90.7	133.4	625.0	140.0	125.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	20.7	12.1	8.0	91.4	69.4	93.5	203.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	20.7	91.2	35.6	101.3	108.6	93.5	200.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	6.5	0.0	0.0
8	20.7	91.2	2.3	101.3	108.6	93.5	200.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
9	20.7	95.0	46.0	101.3	108.6	104.0	200.0	625.0	140.0	142.4	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	46.0	101.3	150.0	104.0	200.0	625.0	140.0	143.8	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	16.7	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	177.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	182.5	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	92.3	200.0	625.0	140.0	138.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	84.7	150.0	64.7	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	12.7	8.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	2.0	89.6	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	14.1	91.4	140.1	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	2.0	83.2	143.4	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	8.0	83.2	40.0	107.0	256.0	625.0	140.0	193.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	2.0	114.0	121.6	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	101.3	108.6	93.5	256.0	625.0	210.0	56.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	101.3	108.6	93.5	201.1	625.0	210.0	30.0	75.0	67.0	31.0	93.0	8.9	5.6	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Martes **Costo de Operación** 253828.33 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	90.3	108.6	83.0	133.4	590.0	203.2	42.9	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	102.8	40.0	104.0	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	21.9	2.0	83.2	40.0	93.5	173.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	91.2	2.0	103.9	40.0	30.0	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	91.2	2.0	126.0	40.0	45.9	133.4	590.0	203.2	53.7	75.0	67.0	27.6	93.0	8.1	5.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	93.6	2.0	101.3	40.0	104.0	158.6	590.0	203.2	75.3	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	107.3	83.0	200.3	590.0	203.2	61.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	69.9	93.5	200.3	590.0	203.2	113.9	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	20.7	95.0	11.3	88.1	150.0	93.5	200.3	590.0	203.2	136.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	20.7	95.0	18.9	99.1	150.0	95.2	244.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	156.5	590.0	203.2	203.0	75.0	67.0	27.4	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	37.1	92.3	150.0	104.0	219.4	590.0	203.2	203.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	28.8	95.0	46.0	83.2	150.0	104.0	192.7	590.0	203.2	185.2	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	83.2	150.0	104.0	256.0	590.0	203.2	92.0	75.0	67.0	31.0	93.0	12.7	8.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	137.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	8.0	101.3	150.0	104.0	256.0	590.0	203.2	117.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	8.0	101.3	80.6	104.0	219.0	590.0	203.2	123.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	46.0	101.3	40.0	75.3	178.9	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	88.3	133.2	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	17.9	95.0	2.0	127.0	108.6	93.5	200.3	590.0	203.2	115.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	101.3	108.6	93.5	200.3	590.0	203.2	72.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-2.0	-61.2	63.3	-16.7	-3.7	-80.7	73.9
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	16.4	-44.2	64.6	-15.4	-2.4	-77.3	64.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	79.1	13.8	69.4	-10.6	2.4	-69.6	109.3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	58.8	-4.4	67.2	-12.8	0.2	-62.7	121.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-70.2	-124.4	58.2	-21.8	-8.8	-90.8	41.3
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-17.3	-75.1	61.8	-18.2	-5.2	-78.2	53.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	46.9	-9.4	60.3	-19.7	-1.5	-33.9	61.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	31.9	26.4	9.5	-70.5	14.0	-54.7	71.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	19.7	73.7	-50.0	-130.0	26.0	0.0	56.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	81.2	-49.2	-129.2	26.8	-1.2	63.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	8.7	63.4	-50.7	-130.7	25.3	-2.7	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	80.1	-49.1	-129.1	26.9	-3.1	71.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	84.8	-48.8	-128.8	27.3	-2.8	69.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	93.8	-47.8	-127.8	28.2	-4.8	97.7
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	89.5	-45.5	-125.5	30.5	-42.5	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	84.8	-46.8	-126.8	29.3	-30.7	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	80.8	-45.8	-125.8	30.2	-48.8	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	133.7	-42.7	-122.7	33.3	-24.7	59.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	21.5	5.0	12.0	6.0	6.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-43.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	17.1	11.0	32.0	0.0	12.0	0.0	0.0	0.0	6.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	118.0	163.9	-41.9	-121.9	34.1	3.1	-13.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	-42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	117.9	-42.9	-122.9	33.2	-42.9	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	113.0	156.8	-39.8	-119.8	36.2	-35.8	50.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	31.1	81.3	-46.2	-126.2	29.8	-43.2	54.0

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	-17.6	36.1	-49.7	-129.7	26.3	-51.7	62.4
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	17.4	68.2	-46.8	-126.8	29.2	-50.8	31.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-26.2	28.1	-50.3	-130.3	25.7	-54.3	21.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-12.5	40.9	-49.4	-129.4	26.6	-50.4	94.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	-14.5	38.7	-49.2	-129.2	26.8	-56.2	99.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	-10.8	42.2	-49.1	-129.1	26.9	-53.1	43.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	22.3	73.9	-47.7	-127.7	28.3	-31.7	59.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	26.3	77.4	-47.2	-127.2	28.8	-34.2	58.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	20.0	72.2	-48.2	-128.2	27.8	-26.9	55.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	58.7	108.2	-45.5	-125.5	30.5	-18.5	57.9
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	-23.5	34.1	-53.6	-133.6	22.4	0.4	57.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	35.4	87.7	-48.3	-128.3	27.7	-5.3	53.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	9.5	64.4	-50.9	-130.9	25.1	1.1	41.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	137.4	-44.4	-124.4	31.6	4.6	46.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	135.0	-42.0	-122.0	34.0	-33.0	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	129.9	-42.9	-122.9	33.1	-26.9	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	127.0	170.0	-39.0	-119.0	37.0	-30.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	123.9	170.0	-42.1	-122.1	33.9	13.9	104.3
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-21.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	18.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	58.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	115.9	-45.9	-125.9	30.1	-1.9	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	20.2	71.3	-47.1	-127.1	28.9	-43.1	44.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	65.3	112.7	-43.5	-123.5	32.5	-40.5	54.5

CASO 2

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.70	2.70	2.70	2.70	2.70	2.70	2.70
2	2.70	2.70	2.70	2.70	2.70	2.70	2.70
3	2.70	2.70	2.70	2.70	2.70	2.70	2.70
4	2.70	2.70	2.70	2.70	2.70	2.70	2.70
5	2.70	2.70	2.70	2.70	2.70	2.70	2.70
6	2.70	2.70	2.70	2.70	2.70	2.70	2.70
7	35.10	35.10	35.10	35.10	35.10	35.10	35.10
8	35.10	35.10	35.10	35.10	35.10	35.10	35.10
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.10	123.10	127.62	132.89	183.58	187.90	187.90
20	143.60	143.60	143.60	143.60	143.60	143.60	143.60
21	111.60	111.60	111.60	111.60	111.60	111.60	111.60
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	89.20	89.20	89.20	89.20	89.20	89.20	89.20
24	87.48	87.48	87.48	87.48	87.48	87.48	87.48

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	193	58	2181	20	482	90	441	5415	300	195	117	68
2	147	57	2271	28	400	86	513	5363	335	164	149	41
3	100	53	2345	32	488	80	525	5311	370	134	80	20
4	100	50	2403	40	632	107	558	5259	405	95	91	20
5	140	50	2429	48	775	146	630	5208	440	61	80	20
6	100	126	2519	56	918	148	627	5156	440	57	91	20
7	100	200	2577	60	1000	148	627	5104	440	54	80	20
8	100	200	2489	60	1000	148	628	5052	440	50	80	20
9	100	200	2577	60	1000	148	628	5000	440	50	80	20
10	100	196	2433	60	1000	142	628	5000	434	60	80	20
11	140	193	2289	60	914	135	628	5027	428	50	80	20
12	123	189	2145	49	827	129	629	5000	409	50	80	28
13	163	186	2001	38	741	122	629	5178	388	50	80	20
14	203	182	1857	27	654	123	629	5000	383	50	80	20
15	244	178	1713	34	568	141	629	5000	355	93	80	22
16	284	175	1803	40	482	134	630	5000	327	50	80	30
17	324	171	1829	44	416	128	630	5000	299	50	80	37
18	364	168	1919	52	343	121	570	5000	271	50	83	45
19	405	164	1977	60	486	113	510	5000	247	75	80	53
20	445	160	1833	49	400	105	450	5000	218	83	80	61
21	485	157	1689	37	314	97	390	5000	190	107	80	69
22	525	153	1545	26	227	88	330	5000	162	151	80	77
23	566	150	1635	20	200	80	270	5000	134	195	80	85
24	519	146	1725	20	200	80	269	5038	159	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	87.48	87.48	87.48	87.48	87.48	87.48	87.48
2	87.48	87.48	87.48	87.48	87.48	87.48	87.48
3	87.48	87.48	87.48	87.48	87.48	87.48	87.48
4	87.48	87.48	87.48	87.48	87.48	87.48	87.48
5	87.48	87.48	87.48	87.48	87.48	87.48	87.48
6	87.48	87.48	87.48	87.48	87.48	87.48	87.48
7	87.48	87.48	87.48	87.48	87.48	87.48	87.48
8	87.48	87.48	87.48	87.48	87.48	87.48	87.48
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	114.79	114.79	114.79	114.79	114.79	114.79	114.79
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	100.62	100.62	100.62	100.62	100.62	100.62	100.62
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	473	142	1815	20	200	80	341	5077	194	181	117	72
2	426	139	1905	25	200	86	413	5135	225	166	80	46
3	379	135	1996	24	343	80	441	5103	260	146	80	20
4	333	200	2086	32	487	80	513	5251	295	110	80	28
5	286	200	2176	31	630	119	585	5309	330	80	80	36
6	240	200	2266	20	773	148	630	5277	356	61	80	20
7	193	198	2356	20	916	142	630	5245	374	58	80	20
8	147	194	2446	28	919	148	630	5213	398	50	80	20
9	100	191	2537	36	1000	148	630	5136	403	50	91	20
10	100	187	2577	42	914	148	583	5104	399	50	80	20
11	100	183	2577	43	827	147	630	5071	395	50	80	20
12	140	180	2433	32	741	141	609	5039	367	50	80	20
13	181	176	2337	36	654	134	618	5064	339	81	80	20
14	216	173	2192	44	568	128	557	5032	317	73	80	20
15	256	169	2048	52	482	121	497	5000	330	61	80	22
16	296	165	2139	60	395	115	437	5032	326	61	80	30
17	336	162	2197	60	309	108	417	5000	329	55	80	37
18	377	158	2255	60	367	102	440	5000	330	50	80	45
19	417	155	2111	60	511	113	380	5000	302	82	80	53
20	457	151	1967	49	424	105	320	5000	274	75	80	61
21	497	147	1823	37	338	97	260	5000	246	107	80	69
22	538	144	1678	26	251	88	200	5000	218	151	80	77
23	578	140	1534	31	200	80	200	5112	190	195	80	85
24	566	136	1625	20	200	80	200	5080	193	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	22.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	34.3	0.0	8.9	11.0	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	9.4	11.5	0.0	0.0	2.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	9.9	12.0	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	8.5	10.6	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	5.9	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	27.1	29.2	6.5	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	9.9	12.0	6.9	0.0	1.5	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	10.5	12.6	5.6	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	7.5	9.6	24.1	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	2.4	0.0	3.0	5.1	7.0	0.0	2.9	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	7.6	0.0	6.4	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.4	4.5	0.0	20.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	7.3	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.2	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	12.4	0.0	0.0	2.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	17.7	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	7.4	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	3.0	5.1	12.7	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	14.1	16.2	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0

Miércoles **Costo de Operación** 262110.78 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	101.3	40.0	93.5	169.9	590.0	203.2	47.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	83.5	40.0	93.5	133.4	590.0	203.2	64.9	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	119.1	40.0	30.0	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	95.0	2.0	94.6	40.0	45.9	133.4	590.0	203.2	39.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	95.0	2.0	83.2	40.0	93.5	133.4	590.0	203.2	48.7	75.0	67.0	31.0	93.0	6.8	4.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	126.0	68.6	93.5	165.6	590.0	203.2	30.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	108.6	98.2	133.4	590.0	203.2	116.4	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	108.6	88.8	200.3	590.0	203.2	83.7	75.0	67.0	28.3	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	150.0	104.0	200.3	590.0	203.2	155.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	46.0	83.2	150.0	83.0	200.3	590.0	203.2	176.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	19.5	95.0	46.0	126.0	150.0	104.0	245.2	590.0	203.2	126.2	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	99.9	182.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	88.3	150.0	104.0	173.5	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	83.2	150.0	104.0	200.3	590.0	203.2	152.8	75.0	67.0	31.0	93.0	12.7	8.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	46.0	83.2	150.0	104.0	256.0	590.0	203.2	98.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	146.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	2.0	101.3	84.0	78.1	255.1	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	2.0	101.3	61.2	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.4	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	115.3	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	2.0	125.7	108.6	107.0	210.2	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	101.3	108.6	93.5	200.3	590.0	203.2	71.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	91.2	2.0	101.3	108.6	93.5	168.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Jueves **Costo de Operación** 357251.06 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	10.0	2.0	63.0	108.6	93.5	167.1	590.0	203.2	32.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	78.7	2.0	63.0	68.6	93.5	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	24.5	2.0	63.0	40.0	72.5	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	91.2	2.0	63.0	40.0	30.0	133.4	590.0	203.2	30.0	66.1	67.0	31.0	93.0	13.8	8.6	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	53.7	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	91.2	2.0	63.0	40.0	66.9	133.4	590.0	203.2	30.0	66.1	67.0	27.7	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	91.2	2.0	63.0	40.0	93.5	133.4	590.0	203.2	97.4	66.1	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	56.2	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	91.2	2.0	63.0	40.0	93.5	200.3	590.0	203.2	71.7	66.1	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	91.2	2.0	63.0	108.6	93.5	200.3	590.0	203.2	110.7	66.1	67.0	24.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	17.9	91.2	2.9	63.0	108.6	93.5	200.3	590.0	203.2	161.5	66.1	67.0	24.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	20.7	95.0	18.9	101.3	108.6	93.5	200.3	590.0	203.2	163.0	66.1	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	95.0	46.0	101.3	108.6	93.5	200.3	590.0	203.2	175.6	66.1	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	28.8	95.0	46.0	101.3	108.6	93.5	200.3	590.0	203.2	196.9	66.1	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	101.3	146.6	93.5	224.2	590.0	203.2	82.9	75.0	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	101.3	150.0	93.5	209.4	590.0	203.2	62.9	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	2.0	101.3	150.0	102.5	167.2	590.0	203.2	142.6	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	213.2	590.0	203.2	69.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	38.6	83.2	40.0	104.0	212.5	590.0	203.2	168.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	46.0	94.6	150.0	107.0	175.1	590.0	203.2	74.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	18.9	114.0	150.0	107.0	179.2	590.0	203.2	185.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.9	83.2	150.0	107.0	256.0	590.0	203.2	54.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	83.2	150.0	93.5	256.0	590.0	203.2	34.6	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	18.9	69.7	-46.8	-126.8	29.2	-48.8	40.5
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	17.4	68.2	-46.8	-126.8	29.2	-50.8	41.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	6.4	58.1	-47.7	-127.7	28.3	-51.7	84.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-8.6	44.5	-49.1	-129.1	26.9	-50.1	93.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	-10.6	42.3	-48.9	-128.9	27.1	-55.9	53.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	-2.4	50.0	-48.4	-128.4	27.6	-52.4	53.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	-44.6	12.3	-53.0	-133.0	23.0	-37.0	43.9
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	26.3	77.4	-47.2	-127.2	28.8	-34.2	63.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	9.3	61.7	-48.5	-128.5	27.5	-36.5	45.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	24.3	78.1	-49.9	-129.9	26.2	4.2	70.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	54.7	106.2	-47.4	-127.4	28.6	6.6	57.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	-2.0	53.8	-51.8	-131.8	24.2	0.2	57.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	-8.5	47.8	-52.3	-132.3	23.7	-0.3	41.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	33.3	86.1	-48.8	-128.8	27.2	0.2	46.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	137.7	-44.7	-124.7	31.3	8.3	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	129.5	-42.5	-122.5	33.5	-32.5	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	81.1	127.4	-42.2	-122.2	33.8	-39.2	72.5
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	162.8	-39.8	-119.8	36.2	-27.8	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	15.8	6.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-26.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	5.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.4	168.9	-41.5	-121.5	34.5	3.5	14.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	41.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	102.2	146.5	-40.4	-120.4	35.6	-40.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	94.3	139.5	-41.3	-121.3	34.7	-37.3	44.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	111.5	155.3	-39.8	-119.8	36.2	-36.8	54.5

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	13.1	64.4	-47.3	-127.3	28.7	-49.3	51.9
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	42.2	91.0	-44.9	-124.9	31.1	-48.9	41.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	17.9	68.7	-46.8	-126.8	29.2	-50.8	42.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	41.3	90.4	-45.1	-125.1	30.9	-46.1	95.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	67.5	114.2	-42.7	-122.7	33.3	-49.7	82.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	17.7	69.1	-47.4	-127.4	28.6	-41.4	53.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	100.4	145.9	-41.5	-121.5	34.5	-25.5	48.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	32.0	82.7	-46.7	-126.7	29.3	-33.7	58.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	95.3	141.0	-41.7	-121.7	34.3	-28.8	55.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	97.0	143.4	-42.5	-122.5	33.6	-15.5	59.5
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	102.3	149.9	-43.7	-123.7	32.3	10.3	67.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	97.0	145.0	-44.0	-124.0	32.0	8.0	63.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	124.2	170.0	-41.8	-121.8	34.2	10.2	51.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	124.4	170.0	-41.6	-121.6	34.4	7.4	54.1
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	82.2	128.7	-42.5	-122.5	33.5	-33.5	46.3
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	122.2	165.6	-39.4	-119.4	36.6	-29.4	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	120.5	165.9	-41.4	-121.4	34.6	-1.7	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	120.1	166.5	-42.4	-122.4	33.6	13.6	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-24.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	6.0	0.0	55.4	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	15.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	71.2	119.0	-43.9	-123.9	32.1	-26.9	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	68.0	115.4	-43.4	-123.4	32.6	-38.5	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	121.0	164.1	-39.1	-119.1	36.9	-36.1	92.9

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	128.92	135.71	201.04	206.6	206.6
20	185.9	185.9	185.9	185.9	185.9	185.9	185.9
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	89	89	89	89	89	89	89
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	519	133	1715	20	200	80	233	5047	213	185	80	85
2	473	129	1805	20	343	80	305	5015	242	183	80	85
3	426	126	1895	28	487	80	377	5000	264	172	80	59
4	379	122	1985	20	630	119	449	5000	299	142	117	67
5	333	118	2075	23	773	148	521	5032	330	107	80	41
6	286	115	2165	31	916	148	558	5000	358	91	80	20
7	240	111	2256	20	1000	148	630	5000	393	57	91	20
8	193	108	2346	28	1000	145	630	5030	397	50	80	20
9	147	104	2436	36	1000	148	630	5000	412	50	91	20
10	100	100	2526	44	914	142	630	5202	402	50	80	20
11	140	97	2382	52	827	148	582	5404	383	54	91	20
12	135	93	2238	41	741	142	601	5316	383	50	80	20
13	175	90	2094	30	654	138	630	5158	355	50	80	20
14	216	86	1950	36	568	131	630	5000	327	50	80	20
15	256	82	1806	44	482	125	570	5032	317	61	80	22
16	296	79	1662	52	395	118	510	5000	327	50	80	30
17	336	75	1752	60	309	112	451	5032	320	50	80	37
18	377	72	1842	60	360	121	391	5000	292	50	80	45
19	417	68	1932	60	459	113	331	5000	264	74	83	53
20	457	64	1788	49	373	105	271	5202	236	75	80	61
21	497	61	1644	37	286	97	211	5151	208	107	80	69
22	538	57	1500	31	200	88	200	5353	180	151	83	77
23	578	54	1590	20	200	80	200	5321	152	195	80	85
24	531	50	1680	20	200	80	234	5289	171	195	91	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	89	89	89	89	89	89	89
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	100.62	100.62	100.62	100.62	100.62	100.62	100.62
24	100.62	100.62	100.62	100.62	100.62	100.62	100.62

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	485	50	1770	20	200	80	270	5257	206	186	80	85
2	438	126	1861	20	200	80	342	5225	241	167	80	59
3	392	138	1951	20	284	80	414	5192	276	156	80	33
4	345	200	2041	20	427	93	486	5160	311	128	80	41
5	299	200	2131	20	570	132	558	5128	346	98	80	46
6	252	200	2221	20	713	148	630	5096	381	69	80	20
7	205	200	2311	20	857	148	630	5064	391	64	80	20
8	159	200	2402	26	1000	148	630	5032	411	50	91	20
9	112	200	2492	43	1000	148	630	5000	416	50	80	20
10	100	200	2577	60	1000	148	630	5000	403	50	91	20
11	100	196	2577	60	1000	148	630	5000	390	50	101	20
12	140	193	2433	60	1000	148	630	5202	372	55	80	20
13	175	189	2289	60	1000	148	604	5000	346	86	80	20
14	216	186	2145	60	921	148	594	5000	362	74	80	20
15	256	182	2001	60	834	148	630	5202	385	56	80	28
16	296	178	2091	60	748	142	616	5000	379	66	80	22
17	336	175	2181	49	662	136	603	5000	399	50	80	30
18	377	171	2076	57	805	130	630	5000	384	63	80	37
19	417	168	1932	60	718	121	570	5202	403	60	80	45
20	457	164	1788	49	632	113	510	5404	374	84	80	53
21	497	160	1644	37	546	105	450	5606	346	114	83	61
22	538	157	1500	26	459	97	473	5809	318	158	80	69
23	578	153	1500	20	373	88	413	6011	297	195	80	77
24	531	150	1585	28	286	80	353	5979	323	185	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	8.4	11.2	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.0	0.0	0.0	18.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	3.4	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0.0	0.0	4.9	7.0	0.0	0.0	5.9	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	6.1	8.2	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	2.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	9.8	11.8	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	2.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	8.9	3.1	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.1	6.8	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	12.1	0.0	1.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.4	0.0	0.0	3.0	5.1	3.8	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	14.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	1.0	0.0	3.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	13.2	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	8.9	0.0	10.2	0.0
2	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	1.4	0.0
4	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
5	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	2.9	0.0
7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.9	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	8.8	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	5.7	5.3	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	3.0	2.6	0.0	0.0	0.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.6	0.0	0.0	4.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	3.0	5.1	0.1	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.2	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	6.9	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	1.9	0.0	10.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Viernes **Costo de Operación** 245131.31 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	83.2	108.6	93.5	210.0	540.0	185.9	59.3	75.0	67.0	31.0	93.0	8.9	5.6	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	83.2	108.6	93.5	133.4	540.0	185.9	78.8	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	126.0	40.0	30.0	133.4	540.0	185.9	115.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	95.0	2.0	83.2	40.0	98.9	133.4	540.0	185.9	76.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	51.7	2.0	83.2	40.0	104.0	133.4	540.0	185.9	135.8	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	126.0	40.0	30.0	200.3	590.0	203.2	77.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	40.0	103.9	200.3	590.0	203.2	107.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	88.3	68.6	83.1	200.3	590.0	203.2	160.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	17.9	95.0	2.0	126.0	108.6	93.5	200.3	590.0	203.2	157.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	2.0	83.2	150.0	104.0	213.8	590.0	203.2	199.9	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	11.5	95.0	35.9	126.0	150.0	104.0	191.6	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	20.7	95.0	2.0	92.7	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	35.9	126.0	150.0	104.0	160.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	11.5	95.0	2.0	126.0	150.0	104.0	179.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	20.7	95.0	35.9	83.2	150.0	104.0	200.3	590.0	203.2	182.9	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	2.0	83.2	150.0	77.0	256.0	590.0	203.2	178.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	11.5	95.0	38.3	83.2	146.6	104.0	256.0	590.0	203.2	110.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	20.7	95.0	2.0	83.2	40.0	107.0	253.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	191.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	114.0	102.2	93.5	182.1	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.4	7.8	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	20.4	95.0	46.0	97.5	40.0	93.5	208.0	590.0	203.2	66.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	30.0	95.0	46.0	60.0	40.0	60.8	159.6	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Costo Total de Operación 1688522.23

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHill	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	52.0	100.2	-44.2	-124.2	31.8	-46.2	80.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	-16.6	36.9	-49.5	-129.5	26.5	-53.5	70.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	-13.6	39.7	-49.3	-129.3	26.7	-53.3	120.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	-11.6	41.7	-49.3	-129.3	26.7	-50.3	60.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	-58.9	-2.3	-52.7	-132.7	23.3	-59.7	38.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	33.3	82.8	-45.6	-125.6	30.4	-49.6	113.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	30.3	81.3	-47.0	-127.1	29.0	-31.1	53.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	20.3	71.9	-47.7	-127.7	28.4	-34.7	76.9
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	23.2	74.5	-47.4	-127.4	28.6	-35.4	68.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	43.8	93.4	-45.6	-125.6	30.4	-35.6	59.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	-3.0	52.4	-51.4	-131.4	24.6	-7.5	70.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	62.7	110.7	-44.0	-124.0	32.0	-36.0	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	-12.6	43.4	-52.0	-132.0	24.0	-10.1	51.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	-5.1	48.0	-49.2	-129.2	26.8	-44.2	60.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	21.0	74.4	-49.4	-129.4	26.6	-6.6	55.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	137.8	-41.8	-121.8	34.2	-31.8	91.1
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	64.5	114.2	-45.8	-125.8	30.2	-6.5	62.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	98.7	144.1	-41.4	-121.4	34.6	-29.4	93.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	9.8	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	124.6	170.0	-41.4	-121.4	34.6	3.6	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	116.0	161.9	-41.9	-121.9	34.1	0.1	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	58.1	108.6	-46.6	-126.6	29.4	-2.6	79.4
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	108.4	155.2	-42.8	-122.8	33.2	5.2	55.1
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	13.6	67.9	-50.3	-130.3	25.7	-3.3	92.8

Viernes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	100.62	100.62	100.62	100.62	100.62	100.62	100.62
2	100.62	100.62	100.62	100.62	100.62	100.62	100.62
3	100.62	100.62	100.62	100.62	100.62	100.62	100.62
4	100.62	100.62	100.62	100.62	100.62	100.62	100.62
5	100.62	100.62	100.62	100.62	100.62	100.62	100.62
6	100.62	100.62	100.62	100.62	100.62	100.62	100.62
7	100.62	100.62	100.62	100.62	100.62	100.62	100.62
8	100.62	100.62	100.62	100.62	100.62	100.62	100.62
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	128.48	134.76	195.16	200.3	200.3
20	128	128	128	128	128	128	128
21	100.62	100.62	100.62	100.62	100.62	100.62	100.62
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	35.7	35.7	35.7	35.7	35.7	35.7	35.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	485	146	1675	36	200	80	342	5947	356	140	103	59
2	438	142	1766	44	200	80	414	5943	380	112	80	46
3	392	139	1856	52	200	80	486	5939	398	92	80	20
4	345	135	1946	41	343	119	558	5935	401	84	91	20
5	299	132	2036	49	487	116	630	5931	419	63	80	20
6	252	168	2126	57	630	109	630	5928	416	82	80	20
7	205	165	2216	46	773	148	630	5896	433	60	91	20
8	159	161	2307	54	916	142	630	5504	440	50	80	20
9	112	158	2397	60	1000	148	630	5111	427	50	80	20
10	100	154	2487	49	1000	148	615	5079	416	50	91	20
11	140	150	2577	57	914	142	625	5282	389	50	80	20
12	100	147	2487	46	827	135	565	5484	361	50	80	20
13	100	143	2577	50	741	129	608	5686	333	74	80	28
14	140	140	2487	39	654	122	630	5888	305	50	80	20
15	100	136	2577	28	568	116	630	5884	277	50	80	20
16	100	132	2487	36	482	109	570	6086	256	50	91	20
17	140	129	2577	44	395	120	510	6054	237	59	80	20
18	100	125	2474	52	316	113	453	6022	242	50	80	20
19	100	122	2564	60	459	105	393	5990	214	50	83	20
20	140	118	2420	49	373	97	333	6192	186	85	80	28
21	181	114	2276	37	286	88	273	6394	158	120	80	36
22	221	111	2132	26	200	80	293	6596	134	50	80	44
23	261	107	1988	20	213	80	284	6564	106	107	80	44
24	260	104	1844	22	357	80	328	6532	128	113	80	52

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Viernes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	16.7	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	10.9	0.0	0.0	2.9	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	5.9	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	12.8	0.0	0.0	5.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	7.2	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	12.2	0.0	0.0	5.1	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	2.9	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0.0	0.0	3.0	5.1	7.8	0.0	2.9	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	23.9	2.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	13.0	7.1	0.0	5.9	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	15.1	12.1	0.0	2.9	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	18.9	0.0	1.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	8.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	10.0	0.0	2.8	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	7.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	35.6	0.0	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	6.8	0.0	0.0	0.0

Sábado **Costo de Operación** 620620.07 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	60.0	40.0	58.0	133.1	625.0	140.0	93.9	73.6	67.0	26.5	93.0	14.1	8.8	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	114.2	40.0	70.0	66.2	625.0	140.0	30.0	73.6	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	126.0	40.0	30.0	71.8	625.0	140.0	30.0	58.1	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	29.9	2.0	78.1	40.0	104.0	66.2	625.0	140.0	30.0	64.8	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	10.0	2.0	92.1	40.0	79.8	114.4	625.0	140.0	30.0	67.6	57.6	31.0	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	60.0	40.0	104.0	133.1	625.0	140.0	72.6	67.6	64.3	31.0	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	60.0	40.0	104.0	133.1	625.0	140.0	34.8	67.6	67.0	21.1	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	40.0	64.0	133.1	625.0	140.0	126.2	60.5	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	61.2	64.0	158.0	625.0	140.0	201.8	64.8	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	25.0	95.0	2.0	83.2	150.0	64.0	108.2	625.0	140.0	203.0	64.8	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	46.0	126.0	40.0	64.0	184.8	625.0	140.0	203.0	75.0	67.0	24.5	93.0	6.6	4.1	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	46.0	83.3	150.0	64.0	210.0	625.0	140.0	32.4	75.0	67.0	21.9	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	2.0	83.2	40.0	64.0	174.7	625.0	140.0	203.0	75.0	67.0	23.5	93.0	5.3	3.3	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	2.0	83.2	40.0	64.0	117.7	625.0	140.0	171.6	75.0	67.0	26.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	46.0	83.2	121.8	64.0	94.6	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	46.0	83.2	40.0	64.0	66.2	625.0	140.0	124.9	75.0	67.0	31.0	93.0	6.6	4.1	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	2.0	83.2	40.0	75.3	127.2	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	2.0	83.2	40.0	75.3	89.3	625.0	140.0	132.7	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	91.6	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	83.2	150.0	107.0	239.4	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	83.2	150.0	107.0	248.4	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	83.2	150.0	91.1	187.6	625.0	140.0	165.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	46.0	112.0	86.8	75.3	133.1	625.0	140.0	113.6	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	86.2	17.6	85.1	69.0	75.3	133.1	625.0	140.0	113.6	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Domingo **Costo de Operación** 254152.43 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	86.2	17.6	85.1	69.0	75.3	133.1	625.0	140.0	71.5	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	86.2	2.0	85.1	69.0	46.5	133.1	625.0	140.0	83.8	75.0	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	17.7	0.0	0.0
3	10.0	86.2	2.0	66.3	40.0	104.0	133.1	625.0	140.0	30.0	75.0	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	12.8	0.0	0.0
4	10.0	86.2	2.0	103.8	40.0	30.0	133.1	625.0	140.0	30.0	67.6	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	33.6	0.0	0.0
5	10.0	86.2	2.0	85.1	91.3	91.8	66.2	625.0	140.0	30.0	67.6	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	7.3	0.0	0.0
6	10.0	86.2	2.0	66.3	40.0	104.0	102.5	625.0	140.0	30.0	67.6	67.0	27.2	93.0	8.1	5.1	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	28.2	0.0	0.0
7	10.0	86.2	2.0	89.0	40.0	30.0	66.2	625.0	140.0	30.0	67.6	67.0	27.2	93.0	5.3	3.3	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	17.3	0.0	0.0
8	10.0	86.2	2.0	66.3	40.0	104.0	66.2	625.0	140.0	34.3	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
9	10.0	86.2	36.8	66.3	40.0	63.1	122.7	625.0	140.0	30.0	67.6	67.0	24.5	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
10	10.0	86.2	2.0	66.3	40.0	104.0	90.8	625.0	140.0	115.6	67.6	67.0	24.5	93.0	6.0	3.7	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
11	10.0	86.2	2.0	66.3	40.0	75.3	66.2	625.0	140.0	194.0	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
12	10.0	86.2	2.0	126.0	40.0	30.0	151.2	625.0	140.0	30.0	67.6	67.0	24.5	93.0	10.8	6.8	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	86.2	2.0	126.0	40.0	104.0	66.2	625.0	140.0	97.7	67.6	67.0	24.5	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	10.0	86.2	2.0	66.3	40.0	91.8	133.1	625.0	140.0	30.0	67.6	67.0	24.5	93.0	5.3	3.3	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	71.1	0.0	0.0
15	10.0	78.2	2.0	77.4	40.0	30.0	133.1	625.0	140.0	56.8	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	10.0	2.0	73.5	40.0	30.0	133.1	625.0	140.0	100.9	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	10.0	14.2	60.0	40.0	54.7	133.1	625.0	140.0	70.5	67.6	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	17.6	66.3	69.0	75.3	133.1	625.0	140.0	90.3	67.6	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	10.0	95.0	46.0	94.4	150.0	107.0	256.0	625.0	140.0	203.0	70.7	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	114.3	150.0	107.0	256.0	625.0	140.0	203.0	64.8	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	83.2	150.0	107.0	256.0	625.0	140.0	170.3	67.6	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	83.2	115.5	91.1	163.5	625.0	140.0	203.0	75.0	67.0	24.5	93.0	10.6	6.6	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	16.4	121.9	40.0	75.3	133.1	625.0	140.0	136.4	75.0	67.0	25.6	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	83.2	40.0	75.3	133.1	625.0	140.0	106.7	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	-29.0	28.1	-50.0	-130.0	26.0	-58.0	-53.0
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	-88.8	-27.2	-54.6	-134.6	21.4	-64.6	-63.6
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	-74.2	-13.7	-53.5	-133.5	22.5	-63.5	-20.6
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-137.9	-72.3	-58.7	-138.7	17.3	-65.7	-92.6
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	-101.6	-39.2	-55.4	-135.4	20.6	-68.4	-71.4
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	-24.0	31.9	-48.9	-128.9	27.1	-68.9	-12.5
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	-15.0	40.8	-48.8	-128.8	27.2	-58.8	0.5
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	-25.0	31.4	-49.4	-129.4	26.6	-62.4	-9.5
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	-17.1	38.7	-48.7	-128.7	27.3	-62.7	-4.5
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	-64.9	-5.5	-52.4	-132.4	23.6	-68.4	-12.4
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	-7.2	51.5	-51.7	-131.7	24.3	-3.7	3.3
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	93.0	143.7	-43.7	-123.7	32.3	2.3	-8.4
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	69.7	119.6	-42.8	-122.8	33.2	-40.8	1.4
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	24.7	77.9	-46.2	-126.2	29.8	-47.2	-9.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	16.6	73.4	-49.8	-129.8	26.2	-2.8	-15.4
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	-5.8	52.8	-51.6	-131.6	24.4	-3.6	-2.7
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	51.2	102.2	-44.0	-124.0	32.0	-47.0	-63.7
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	6.3	61.2	-48.0	-128.0	28.0	-44.0	-23.9
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	119.0	167.1	-41.1	-121.1	34.9	-4.1	-33.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	81.4	132.5	-44.1	-124.1	32.0	-7.1	-41.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	26.4	81.7	-48.2	-128.2	27.8	-14.2	-54.4
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	-41.4	19.5	-53.8	-133.8	22.2	-15.8	-51.5
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	-49.0	12.7	-54.7	-134.7	21.3	-12.7	-53.5
24	0.0	0.0	0.0	0.0	0.0	0.0	123.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	-47.8	12.3	-53.1	-133.1	22.9	-35.5	-38.4

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-40.8	23.1	-51.9	-131.9	24.1	-37.4	5.5
2	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-18.8	-4.8	-2.0	-82.0	13.7	-64.3	46.9
3	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-17.8	-7.7	1.9	-78.1	12.7	-65.3	-12.6
4	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-5.8	19.8	-13.6	-93.6	18.0	-57.0	55.4
5	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-81.7	-71.0	1.4	-78.7	6.7	-75.3	-10.2
6	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-50.4	-25.7	-12.7	-92.7	13.5	-65.5	-20.2
7	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-65.7	-57.0	-6.6	-86.6	8.7	-62.3	80.4
8	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-77.7	-76.7	1.0	-79.0	5.5	-68.5	1.5
9	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-13.1	-15.2	4.1	-75.9	8.6	-32.5	41.5
10	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-55.1	-56.1	3.0	-77.0	7.5	-69.5	16.3
11	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-73.7	-73.3	1.6	-78.4	6.1	-71.9	38.2
12	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	10.4	60.0	-47.6	-127.6	28.4	-50.6	78.4
13	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-69.7	-69.6	2.0	-78.0	6.5	-72.5	-3.4
14	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	2.2	46.8	-42.6	-122.6	26.5	-56.5	19.6
15	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-2.8	48.0	-48.7	-128.7	27.3	-50.7	68.5
16	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-72.0	-15.7	-54.2	-134.2	21.8	-55.2	71.5
17	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-91.0	-23.7	-55.3	-135.3	20.7	-51.1	31.7
18	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	1.1	61.7	-48.6	-128.6	27.4	-34.1	60.2
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	19.0	79.9	-48.9	-128.9	27.1	-6.9	-18.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	22.0	82.7	-48.7	-128.7	27.3	-6.7	-23.4
21	0.0	0.0	0.0	0.0	0.0	0.0	125.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	33.0	92.6	-47.6	-127.6	28.4	-8.6	-32.5
22	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	-46.5	19.6	-54.1	-134.1	21.9	-11.1	-38.4
23	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-47.0	17.7	-52.6	-132.6	23.4	-35.2	16.3
24	0.0	0.0	0.0	0.0	0.0	0.0	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-12.0	48.9	-48.9	-128.9	27.1	-46.9	40.4

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	66.22	66.22	66.22	66.22	66.22	66.22	66.22
2	66.22	66.22	66.22	66.22	66.22	66.22	66.22
3	66.22	66.22	66.22	66.22	66.22	66.22	66.22
4	66.22	66.22	66.22	66.22	66.22	66.22	66.22
5	66.22	66.22	66.22	66.22	66.22	66.22	66.22
6	66.22	66.22	66.22	66.22	66.22	66.22	66.22
7	66.22	66.22	66.22	66.22	66.22	66.22	66.22
8	103.53	103.53	103.53	103.53	103.53	103.53	103.53
9	112.35	112.35	112.35	112.35	112.35	112.35	112.35
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	112.35	112.35	112.35	112.35	112.35	112.35	112.35
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	112.35	112.35	112.35	112.35	112.35	112.35	112.35
24	51.7	51.7	51.7	51.7	51.7	51.7	51.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	293	92	1783	51	560	111	472	6145	107	111	80	75
3	286	83	1866	38	621	114	538	6149	138	92	80	57
4	279	75	1949	20	681	142	610	5794	168	70	117	38
5	272	128	2032	23	742	124	630	5648	199	63	80	20
6	265	199	2115	20	802	121	630	5652	229	62	80	20
7	258	191	2198	31	863	104	630	5657	244	62	80	20
8	251	183	2281	42	923	86	630	5661	273	50	80	20
9	244	174	2364	43	984	93	603	5666	268	50	80	20
10	237	166	2447	44	1000	100	630	5670	236	64	80	20
11	295	158	2530	45	831	107	574	5675	203	88	80	36
12	288	149	2378	27	891	114	491	5679	171	113	80	22
13	281	141	2227	27	722	120	447	5684	200	75	80	38
14	274	133	2310	28	783	127	463	5688	168	118	80	20
15	267	125	2393	29	843	134	505	5693	147	131	83	20
16	260	116	2242	30	733	141	577	5698	177	93	80	36
17	253	108	2090	31	793	148	583	5702	173	89	83	22
18	246	100	2173	32	854	148	630	5707	204	50	80	38
19	240	91	2256	32	914	148	498	5711	197	59	80	20
20	319	83	2105	29	745	129	383	5716	164	95	80	36
21	399	75	1954	30	576	109	259	5720	132	130	80	52
22	479	67	1803	31	406	90	200	5725	99	168	83	68
23	472	58	1651	32	237	80	200	5729	80	190	80	83
24	465	50	1500	20	200	80	200	5734	80	192	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	51.7	51.7	51.7	51.7	51.7	51.7	51.7
2	35.7	35.7	35.7	35.7	35.7	35.7	35.7
3	35.7	35.7	35.7	35.7	35.7	35.7	35.7
4	35.7	35.7	35.7	35.7	35.7	35.7	35.7
5	35.7	35.7	35.7	35.7	35.7	35.7	35.7
6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
8	35.7	35.7	35.7	35.7	35.7	35.7	35.7
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	37.35	37.35	37.35	37.35	37.35	37.35	37.35
19	58.11	58.11	58.11	58.11	58.11	58.11	58.11
20	58.11	58.11	58.11	58.11	58.11	58.11	58.11
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	51.7	51.7	51.7	51.7	51.7	51.7	51.7
23	51.7	51.7	51.7	51.7	51.7	51.7	51.7
24	51.7	51.7	51.7	51.7	51.7	51.7	51.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	458	50	1500	20	200	80	200	5738	80	195	80	85
2	451	50	1500	20	200	80	200	5743	95	195	80	85
3	444	50	1583	20	200	98	200	5747	106	195	80	67
4	437	50	1666	28	260	80	200	5752	137	175	80	48
5	430	50	1749	20	321	108	272	5756	167	156	80	30
6	423	50	1832	20	274	98	305	5761	198	128	80	46
7	416	50	1915	28	335	80	377	5765	228	117	80	38
8	409	50	1998	27	395	108	449	5770	259	97	80	20
9	402	50	2081	35	456	90	460	5774	287	71	80	20
10	395	50	1978	43	516	98	506	5779	318	53	80	36
11	388	50	2061	52	577	80	578	5783	317	56	80	20
12	381	50	2144	60	637	80	558	5788	288	88	80	20
13	375	50	2227	42	698	108	630	5792	318	60	80	22
14	368	50	2310	24	758	90	630	5797	324	57	80	38
15	361	50	2393	32	819	80	630	5801	355	55	80	20
16	354	57	2476	35	879	108	630	5806	375	64	98	20
17	347	129	2559	41	940	135	630	5810	380	61	80	20
18	340	200	2577	52	1000	148	630	5815	396	50	98	20
19	333	192	2577	60	1000	148	498	5819	404	50	80	20
20	326	183	2426	56	831	129	365	5824	372	82	80	36
21	319	175	2274	43	662	109	233	5828	339	107	80	52
22	312	167	2123	44	492	90	200	5833	318	135	80	68
23	305	159	1972	45	395	80	200	5837	286	184	80	69
24	298	150	1978	28	456	80	200	5842	278	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	3.4	1.5	0.0	0.0	32.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.4	1.5	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	34.3	0.0	0.0	1.7	0.0	0.0	15.4	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	2.0	0.0	0.0	0.0	8.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	2.2	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	2.2	0.0	0.0	10.2	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	9.6	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	11.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.4	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	7.3	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	10.2	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	9.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	4.5	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	10.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	10.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.9	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.9	0.0	0.0	4.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.8	0.0	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0

Lunes **Costo de Operación** 451593.2 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	60.0	40.0	75.3	66.2	625.0	140.0	50.5	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	60.8	2.0	60.0	40.0	75.3	66.2	625.0	140.0	30.0	75.0	67.0	28.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	74.8	40.0	30.0	66.2	625.0	140.0	30.0	75.0	67.0	27.2	93.0	7.5	4.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	57.7	0.0	0.0
4	10.0	56.0	2.0	83.2	40.0	54.7	66.2	625.0	140.0	30.0	64.8	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	51.3	0.0	0.0
5	10.0	62.0	2.0	83.2	40.0	30.0	66.2	625.0	140.0	30.0	64.8	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	86.2	2.0	83.2	40.0	75.3	68.1	625.0	140.0	72.3	71.3	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	14.2	83.2	40.0	75.3	133.1	625.0	140.0	113.6	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	77.3	17.6	83.2	40.0	75.3	133.1	625.0	140.0	113.6	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	17.6	85.1	69.0	75.3	133.1	625.0	140.0	127.1	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	46.0	85.1	69.0	75.3	133.1	625.0	140.0	145.9	75.0	67.0	28.3	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	46.0	85.1	112.4	100.1	133.1	625.0	140.0	123.8	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	2.0	96.4	102.7	104.0	176.6	625.0	140.0	133.7	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	2.0	83.2	150.0	104.0	89.5	625.0	140.0	133.7	75.0	67.0	28.1	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	29.6	83.2	56.6	104.0	166.0	625.0	140.0	119.9	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	14.2	83.2	150.0	30.0	145.4	625.0	140.0	136.0	75.0	67.0	30.7	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	46.0	83.2	40.0	104.0	121.1	625.0	140.0	168.2	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	46.0	83.2	40.0	73.6	99.7	625.0	140.0	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	2.0	83.2	40.0	30.0	163.5	625.0	140.0	158.1	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	111.5	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	28.8	95.0	46.0	83.2	150.0	107.0	256.0	625.0	140.0	199.6	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	105.0	150.0	75.3	256.0	625.0	140.0	183.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	83.2	69.0	75.3	133.1	625.0	210.0	200.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	83.2	40.0	75.3	133.1	625.0	210.0	71.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	83.2	40.0	75.3	133.1	625.0	210.0	66.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Martes **Costo de Operación** 483494.88 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	83.2	40.0	54.7	66.2	590.0	203.2	79.1	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	83.2	40.0	30.0	66.2	590.0	203.2	55.9	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	41.5	2.0	83.2	40.0	30.0	68.1	590.0	203.2	59.6	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	10.0	2.0	83.2	40.0	75.3	66.2	590.0	203.2	30.1	75.0	67.0	31.0	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	57.5	2.0	83.2	40.0	75.3	66.2	590.0	203.2	30.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	83.2	40.0	75.3	66.2	590.0	203.2	81.5	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	71.7	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	97.6	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	40.0	75.3	143.7	590.0	203.2	136.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	14.2	83.2	96.6	91.8	122.4	590.0	203.2	136.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	14.2	83.2	70.6	104.0	133.1	590.0	203.2	187.1	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	14.2	83.2	150.0	30.0	133.1	590.0	203.2	201.7	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	26.4	83.2	150.0	75.3	133.1	590.0	203.2	95.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	2.0	83.2	150.0	104.0	133.1	590.0	203.2	76.8	75.0	67.0	27.2	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	46.0	83.2	40.0	87.1	160.3	590.0	203.2	118.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	46.0	83.2	40.0	104.0	105.8	590.0	203.2	174.2	75.0	67.0	31.0	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	2.0	83.2	40.0	67.1	133.1	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	33.3	83.2	40.0	30.0	163.5	590.0	203.2	185.6	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	90.4	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	83.2	150.0	107.0	256.0	590.0	203.2	191.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	98.2	43.5	107.0	256.0	590.0	203.2	200.8	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	127.0	40.0	75.3	133.1	590.0	203.2	183.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	86.2	2.0	111.5	40.0	75.3	133.1	590.0	203.2	88.4	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	86.2	2.0	85.1	40.0	75.3	133.1	590.0	203.2	37.8	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-66.8	-9.1	-53.7	-133.7	22.3	-54.7	35.2
2	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-85.1	-26.0	-55.1	-135.1	21.0	-57.1	40.1
3	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-53.8	-13.1	-36.7	-116.7	19.0	-59.0	80.9
4	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-99.8	-60.3	-35.5	-115.5	13.8	-61.2	52.7
5	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-86.8	-27.8	-54.9	-134.9	21.1	-60.9	58.4
6	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-88.8	-29.5	-55.3	-135.3	20.7	-58.3	20.2
7	0.0	0.0	0.0	0.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-27.0	29.0	-51.9	-131.9	24.1	-29.8	1.2
8	0.0	0.0	0.0	0.0	0.0	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	-59.7	-1.1	-54.6	-134.6	21.5	-32.0	-39.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	24.1	75.9	-47.9	-127.9	28.1	-26.3	-46.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	23.1	76.6	-49.6	-129.6	26.4	-1.6	-39.8
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	17.1	71.1	-50.1	-130.1	26.0	-2.1	-63.7
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	65.6	113.0	-43.4	-123.4	32.6	-41.4	-63.5
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	-16.5	37.4	-49.9	-129.9	26.1	-47.9	-73.5
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	70.0	118.5	-44.6	-124.6	31.4	-17.9	-72.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	47.4	97.0	-45.6	-125.6	30.4	-30.5	2.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	17.1	71.2	-50.0	-130.1	26.0	-2.1	-67.5
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	-7.3	48.3	-51.5	-131.5	24.5	-10.5	-35.1
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	56.5	105.2	-44.7	-124.7	31.3	-32.7	-12.3
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	107.0	153.8	-42.8	-122.8	33.2	2.2	-76.5
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	97.8	145.3	-43.5	-123.5	32.5	1.5	-80.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	95.0	142.5	-43.5	-123.5	32.5	-1.5	-20.7
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	10.1	64.4	-50.4	-130.4	25.6	-6.4	-60.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	72.1	119.1	-43.0	-123.0	33.0	-39.0	-62.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	-37.0	18.6	-51.6	-131.6	24.5	-48.6	-64.8

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	-84.8	-25.8	-55.0	-135.0	21.0	-57.0	-44.3
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	-49.8	6.3	-52.1	-132.1	23.9	-56.1	-29.6
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-112.5	-51.4	-57.1	-137.1	18.9	-61.1	-35.6
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-160.8	-95.7	-61.1	-141.1	14.9	-62.1	-74.4
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	-115.3	-54.2	-57.1	-137.1	18.9	-64.1	-68.8
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	-101.8	-41.6	-56.3	-136.3	19.8	-60.3	-59.8
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	-45.0	12.0	-53.0	-133.0	23.0	-37.0	-64.8
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	-41.0	15.5	-52.5	-132.5	23.5	-39.5	-54.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	34.7	85.1	-46.5	-126.5	29.6	-34.5	-57.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	8.4	61.6	-49.2	-129.2	26.9	-27.0	-70.3
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	15.1	67.7	-48.6	-128.6	27.4	-26.4	-74.5
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	11.1	63.9	-48.8	-128.8	27.2	-28.6	-4.5
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	13.1	66.5	-49.4	-129.4	26.6	-17.1	-68.7
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	28.1	78.6	-46.5	-126.5	29.5	-41.5	-77.7
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	55.3	106.6	-47.3	-127.3	28.7	5.7	-79.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	-5.2	51.0	-52.2	-132.2	23.8	1.8	-76.7
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	21.1	72.0	-47.0	-127.0	29.0	-44.0	-44.6
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	88.5	136.6	-44.1	-124.1	31.9	-0.8	20.8
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-76.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	83.0	131.7	-44.7	-124.7	31.3	0.3	-76.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	97.0	144.4	-43.4	-123.4	32.6	-1.4	-99.4
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	5.1	59.8	-50.8	-130.8	25.3	-6.8	-78.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	18.2	69.5	-47.3	-127.3	28.7	-43.3	-68.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	71.2	118.2	-43.0	-123.0	33.0	-40.0	-58.8

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	46.44	46.44	46.44	46.44	46.44	46.44	46.44
2	35.70	35.70	35.70	35.70	35.70	35.70	35.70
3	35.70	35.70	35.70	35.70	35.70	35.70	35.70
4	35.70	35.70	35.70	35.70	35.70	35.70	35.70
5	35.70	35.70	35.70	35.70	35.70	35.70	35.70
6	46.44	46.44	46.44	46.44	46.44	46.44	46.44
7	51.70	51.70	51.70	51.70	51.70	51.70	51.70
8	51.70	51.70	51.70	51.70	51.70	51.70	51.70
9	109.30	109.30	109.30	109.30	109.30	109.30	109.30
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	128.00	128.00	128.00	128.00	128.00	128.00	128.00
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	99.52	99.52	99.52	99.52	99.52	99.52	99.52
24	99.52	99.52	99.52	99.52	99.52	99.52	99.52

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	291	142	2061	29	516	80	272	5846	280	195	80	85
2	284	134	2144	40	577	80	344	5762	303	192	80	85
3	277	158	2227	51	637	80	416	5677	334	174	80	67
4	270	149	2310	56	698	108	488	5593	364	146	80	57
5	263	177	2393	57	758	120	560	5508	394	105	80	38
6	256	200	2476	57	819	148	630	5423	425	63	80	20
7	249	200	2559	58	879	148	630	5339	440	50	80	20
8	242	192	2577	59	940	148	630	5254	440	50	98	20
9	235	200	2577	60	1000	148	630	5169	440	53	80	20
10	228	192	2577	60	1000	148	630	5085	435	50	98	20
11	221	183	2426	60	1000	148	630	5000	423	54	80	20
12	214	175	2274	60	909	133	583	5020	420	50	80	20
13	207	167	2357	55	839	115	630	5169	412	50	98	20
14	200	159	2440	56	670	98	595	5085	405	50	117	20
15	193	150	2376	57	695	80	581	5000	403	50	80	20
16	186	142	2394	57	526	108	594	5043	395	50	80	20
17	179	134	2243	58	587	90	630	5192	375	62	80	20
18	172	125	2092	59	647	91	597	5108	342	86	97	20
19	165	117	2175	60	708	119	465	5023	326	94	80	22
20	245	109	2024	48	538	99	332	5172	293	119	80	37
21	320	101	1872	49	369	80	200	5322	262	142	80	53
22	313	92	1721	40	200	80	200	5472	237	172	80	69
23	306	84	1570	41	200	80	200	5621	205	195	80	85
24	299	76	1653	42	260	80	200	5771	221	192	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	99.52	99.52	99.52	99.52	99.52	99.52	99.52
2	99.52	99.52	99.52	99.52	99.52	99.52	99.52
3	99.52	99.52	99.52	99.52	99.52	99.52	99.52
4	99.52	99.52	99.52	99.52	99.52	99.52	99.52
5	99.52	99.52	99.52	99.52	99.52	99.52	99.52
6	99.52	99.52	99.52	99.52	99.52	99.52	99.52
7	99.52	99.52	99.52	99.52	99.52	99.52	99.52
8	99.52	99.52	99.52	99.52	99.52	99.52	99.52
9	112.35	112.35	112.35	112.35	112.35	112.35	112.35
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	128	128	128	128	128	128	128
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	99.52	99.52	99.52	99.52	99.52	99.52	99.52
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	292	67	1736	43	321	80	272	5769	238	177	80	85
2	285	59	1819	44	381	93	344	5787	251	167	80	67
3	278	51	1902	44	442	120	414	5722	272	148	117	48
4	271	93	1985	45	502	148	486	5657	291	131	80	30
5	264	164	2068	46	563	148	558	5593	322	103	80	20
6	257	191	2151	47	623	148	630	5528	352	75	80	20
7	250	183	2233	48	684	148	630	5463	364	66	80	20
8	243	174	2316	49	744	148	630	5398	379	53	80	20
9	236	166	2399	49	805	148	619	5333	385	50	80	20
10	229	158	2482	50	865	148	630	5454	377	50	80	20
11	222	149	2500	51	808	138	630	5389	369	50	80	20
12	215	141	2519	52	804	120	630	5324	342	69	80	20
13	208	133	2537	53	635	148	630	5259	310	93	80	20
14	201	125	2490	54	466	148	630	5195	316	78	80	36
15	194	116	2573	54	297	130	601	5130	330	56	80	20
16	188	108	2422	55	357	123	630	5065	328	50	80	36
17	181	100	2270	56	417	106	630	5000	306	64	80	20
18	174	91	2353	57	478	111	597	5000	273	88	80	20
19	167	83	2270	58	538	138	465	5000	247	106	83	22
20	246	75	2118	55	369	119	332	5169	215	131	80	37
21	239	67	1967	56	200	99	200	5339	186	151	80	53
22	233	58	1816	50	253	80	200	5273	155	178	80	69
23	226	50	1665	32	314	80	200	5442	129	195	80	85
24	219	50	1747	20	374	80	200	5454	138	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	8.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	1.9	1.1	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	2.2	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	1.1	0.0	0.0	10.3	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.7	2.8	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.3	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	34.3	0.0	2.8	4.9	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	15.4	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.4	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	5.1	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	10.2	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	18.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	9.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	9.5	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	4.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0

Miércoles **Costo de Operación** 512919.44 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	86.2	2.0	85.1	40.0	75.3	68.1	590.0	203.2	30.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	78.2	2.0	66.3	40.0	30.0	66.2	590.0	203.2	30.0	69.4	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	70.1	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	10.0	2.0	70.6	40.0	55.6	66.2	590.0	203.2	30.0	67.6	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	62.3	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	10.0	2.0	66.3	40.0	30.0	66.2	590.0	203.2	30.0	67.6	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	78.2	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	86.2	2.0	66.3	40.0	74.4	66.2	590.0	203.2	30.0	67.6	67.0	27.2	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	87.1	2.0	111.7	40.0	75.3	66.2	590.0	203.2	30.0	69.5	67.0	25.2	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	60.0	40.0	75.3	133.1	590.0	203.2	101.5	67.6	67.0	24.5	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	30.8	67.6	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	154.3	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	17.6	83.2	87.5	104.0	133.1	590.0	203.2	136.0	64.8	67.0	25.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	17.6	83.2	126.0	104.0	133.1	590.0	203.2	136.0	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	17.6	83.2	150.0	42.7	133.1	590.0	203.2	186.5	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	17.6	83.2	150.0	104.0	133.1	590.0	203.2	94.2	75.0	67.0	27.2	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	17.6	83.2	40.0	104.0	133.1	590.0	203.2	173.0	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	17.6	83.2	40.0	104.0	201.6	590.0	203.2	102.3	75.0	67.0	29.7	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	18.5	83.2	40.0	75.3	131.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	20.5	95.0	46.0	83.2	94.4	30.0	66.2	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	46.0	83.2	40.0	30.0	137.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	94.6	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	83.2	150.0	102.3	256.0	590.0	203.2	201.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	100.7	97.8	107.0	256.0	590.0	203.2	148.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	127.0	40.0	75.3	159.1	590.0	203.2	162.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	109.7	40.0	75.3	133.1	590.0	203.2	85.3	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	85.1	40.0	75.3	133.1	590.0	203.2	32.9	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Jueves **Costo de Operación** 515964.39 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	86.2	2.0	63.0	40.0	75.3	66.2	590.0	203.2	30.0	75.0	67.0	31.0	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	86.2	2.0	63.0	40.0	75.3	66.2	590.0	203.2	30.0	67.7	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	10.0	2.0	63.0	40.0	54.7	66.2	590.0	203.2	42.5	67.6	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	56.3	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	10.0	2.0	63.0	40.0	30.0	66.2	590.0	203.2	30.0	66.1	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	80.9	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	78.2	2.0	63.0	40.0	30.0	66.2	590.0	203.2	80.6	66.1	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	63.0	40.0	90.1	68.1	590.0	203.2	30.0	66.1	65.6	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	77.3	2.0	63.0	40.0	104.0	133.1	590.0	203.2	30.0	66.1	65.6	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	66.8	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	86.2	2.0	63.0	40.0	31.7	133.1	590.0	203.2	110.7	66.1	65.6	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	63.0	40.0	75.3	133.1	590.0	203.2	188.9	66.1	67.0	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	46.0	85.1	68.2	75.3	133.1	590.0	203.2	157.6	66.1	67.0	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	7.5	85.1	69.0	103.0	199.9	590.0	203.2	149.7	66.1	67.0	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	2.0	85.1	150.0	101.1	66.2	590.0	203.2	203.0	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	46.0	85.1	121.8	104.0	133.1	590.0	203.2	99.8	75.0	67.0	24.5	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	2.0	85.1	40.0	104.0	133.1	590.0	203.2	190.7	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	2.0	85.1	150.0	30.0	133.1	590.0	203.2	151.2	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	18.5	85.1	40.0	104.0	133.1	590.0	203.2	168.8	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	46.0	86.9	40.0	91.8	160.1	590.0	203.2	120.3	75.0	67.0	31.0	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	46.0	83.2	40.0	30.0	136.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	93.4	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	83.2	150.0	88.8	256.0	590.0	203.2	192.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	99.6	150.0	75.3	256.0	590.0	203.2	127.6	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	127.0	40.0	75.3	133.1	590.0	203.2	186.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	112.0	40.0	75.3	133.1	590.0	203.2	81.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	85.1	40.0	75.3	133.1	590.0	203.2	58.9	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHill	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	-61.0	-3.9	-53.2	-133.2	22.9	-55.2	-72.8
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	3.5	55.5	-47.9	-127.9	28.1	-51.9	-29.6
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-83.6	-24.7	-54.8	-134.8	21.2	-58.8	-61.3
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-82.6	-23.7	-54.9	-134.9	21.1	-55.9	-25.6
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	-80.7	-22.3	-54.4	-134.4	21.6	-61.4	-63.5
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	-72.1	-14.2	-53.9	-133.9	22.1	-57.9	-66.7
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	-29.7	26.1	-51.8	-131.8	24.2	-35.8	-57.9
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	41.1	91.1	-46.0	-126.0	30.0	-33.0	-54.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	24.1	75.3	-47.3	-127.3	28.7	-35.3	-57.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	19.1	71.6	-48.5	-128.5	27.5	-22.9	-82.5
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	15.1	67.9	-48.8	-128.8	27.2	-23.3	-74.5
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	11.1	64.1	-49.0	-129.0	27.0	-25.4	-24.1
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	13.1	65.9	-48.9	-128.9	27.1	-25.3	-83.7
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	28.1	79.6	-47.5	-127.5	28.5	-26.9	-84.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	96.6	142.9	-42.3	-122.3	33.7	-17.8	-89.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	20.4	72.8	-48.5	-128.5	27.5	-22.0	-54.8
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	-35.3	22.8	-54.1	-134.1	21.9	-7.1	-7.5
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	62.4	113.4	-47.0	-127.0	29.0	9.0	20.8
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-77.2
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	83.0	131.7	-44.7	-124.7	31.3	0.3	-71.7
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	97.0	144.4	-43.4	-123.4	32.6	-1.4	-99.4
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	31.1	83.8	-48.7	-128.7	27.3	-4.7	-78.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	27.1	77.6	-46.6	-126.6	29.4	-42.6	-68.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	80.1	126.4	-42.3	-122.3	33.7	-39.3	-58.8

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHill	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	-36.6	18.7	-51.2	-131.2	24.8	-53.2	-68.4
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	-38.7	16.5	-51.3	-131.3	24.7	-55.3	-74.9
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	-89.5	-30.3	-55.3	-135.3	20.7	-59.3	-60.3
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	-79.9	-21.2	-54.7	-134.7	21.3	-55.7	-25.6
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	-88.6	-29.6	-55.0	-135.0	21.0	-62.0	-23.5
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	-39.0	16.9	-51.9	-131.9	24.1	-45.9	-74.6
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	4.1	57.2	-49.1	-129.1	26.9	-33.1	-93.5
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	32.2	82.9	-46.7	-126.7	29.3	-33.7	-11.3
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	24.1	75.3	-47.3	-127.3	28.7	-35.3	-57.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	19.1	73.3	-50.3	-130.3	25.7	3.7	-53.8
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	81.9	128.9	-42.9	-122.9	33.1	-27.4	-73.6
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	-35.8	20.0	-51.8	-131.8	24.2	-43.8	-82.5
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	13.1	67.7	-50.6	-130.6	25.4	1.4	-83.7
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	28.1	78.6	-46.5	-126.5	29.5	-41.5	-84.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	28.1	78.8	-46.8	-126.8	29.2	-37.8	-15.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	22.1	74.4	-48.3	-128.3	27.7	-21.8	-90.4
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	48.1	99.7	-47.5	-127.5	28.5	-0.5	-62.5
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	61.4	112.5	-47.0	-127.0	29.0	9.0	20.8
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-76.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	103.0	150.1	-43.1	-123.1	32.9	1.9	-58.2
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	97.0	144.4	-43.4	-123.4	32.6	-1.4	-67.7
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	5.1	59.8	-50.8	-130.8	25.3	-6.8	-78.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	27.1	77.6	-46.6	-126.6	29.4	-42.6	-68.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	80.1	126.4	-42.3	-122.3	33.7	-39.3	-31.8

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	109.3	109.3	109.3	109.3	109.3	109.3	109.3
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	128	128	128	128	128	128	128
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	99.52	99.52	99.52	99.52	99.52	99.52	99.52
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	212	50	1830	20	435	80	270	5389	166	195	80	85
2	205	50	1913	20	495	80	342	5324	196	187	80	85
3	198	57	1996	28	556	108	414	5259	227	168	80	67
4	191	129	2079	35	616	120	486	5195	257	148	80	48
5	184	200	2162	43	677	147	558	5130	288	118	80	30
6	177	200	2245	51	737	148	630	5065	318	92	80	20
7	170	199	2328	40	798	148	630	5000	349	64	80	36
8	163	191	2411	51	858	148	630	5000	353	55	80	20
9	156	183	2494	52	919	148	630	5018	383	50	80	20
10	149	174	2577	52	979	148	630	5036	369	50	98	20
11	142	166	2577	53	940	130	630	5206	360	50	80	20
12	135	158	2577	54	821	113	630	5375	352	50	80	20
13	128	149	2577	55	652	133	630	5310	326	68	114	36
14	121	141	2577	56	483	115	630	5000	333	53	80	20
15	114	133	2577	57	543	98	556	5000	311	67	80	20
16	107	125	2577	57	604	80	558	5000	315	54	80	20
17	100	116	2572	58	664	80	630	5169	283	79	80	20
18	139	108	2421	59	611	108	625	5101	250	103	97	20
19	132	100	2270	60	671	135	493	5036	218	128	80	22
20	212	91	2118	56	502	116	360	5205	185	152	80	37
21	205	83	1967	57	333	99	228	5374	153	176	80	53
22	198	75	1816	50	273	80	200	5544	140	186	80	69
23	191	67	1665	31	333	80	200	5713	123	195	98	85
24	184	58	1747	20	394	80	200	5648	133	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	112.35	112.35	112.35	112.35	112.35	112.35	112.35
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	112.35	112.35	112.35	112.35	112.35	112.35	112.35
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	90.75	90.75	90.75	90.75	90.75	90.75	90.75
24	90.75	90.75	90.75	90.75	90.75	90.75	90.75

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	177	50	1830	20	454	80	272	5584	162	195	80	85
2	170	50	1913	20	515	80	344	5519	193	186	117	75
3	163	50	1996	20	575	80	416	5454	223	168	80	57
4	156	121	2079	20	636	93	488	5389	249	145	117	38
5	149	193	2162	20	696	120	560	5324	280	117	80	20
6	142	200	2245	21	757	148	630	5259	292	107	80	20
7	135	192	2328	31	817	139	630	5195	322	79	80	20
8	128	200	2411	40	877	121	630	5130	353	50	80	20
9	121	200	2494	50	938	148	630	5065	354	50	80	20
10	114	192	2577	60	998	148	630	5000	326	60	80	20
11	107	183	2426	60	1000	148	558	5000	310	59	80	20
12	100	175	2479	60	1000	131	630	5000	297	55	80	20
13	180	167	2562	60	831	115	630	5000	265	81	80	36
14	173	159	2411	60	721	98	630	5065	270	68	80	20
15	166	150	2494	60	781	80	630	5000	242	89	80	20
16	159	142	2577	60	612	108	630	5169	228	95	80	20
17	152	134	2572	60	672	90	601	5339	208	108	80	36
18	145	125	2421	59	733	80	597	5274	205	103	80	20
19	138	117	2270	60	793	108	465	5376	173	129	80	22
20	218	109	2118	56	624	88	332	5545	140	155	83	37
21	298	101	1967	57	455	80	200	5715	112	175	80	53
22	291	92	1816	51	286	80	200	5884	106	177	80	69
23	284	84	1665	32	346	80	200	6053	80	195	80	85
24	277	76	1747	20	407	80	200	5989	92	193	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	8.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.2	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.2	0.0	0.0	3.0	5.1	0.0	0.0	14.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.4	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	10.3	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	8.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	20.4	0.0
3	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0
5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	9.5	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.6	0.0	0.0	5.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.6	0.0	0.0	5.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	9.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	4.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Viernes **Costo de Operación** 548734.22 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	85.1	40.0	75.3	90.5	540.0	185.9	44.7	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	85.1	40.0	58.4	66.2	540.0	185.9	30.8	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	83.2	2.0	85.1	40.0	30.0	66.2	540.0	185.9	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	70.2	2.0	85.1	40.0	30.0	66.2	540.0	185.9	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	17.5	2.0	85.1	40.0	104.0	66.2	540.0	185.9	30.0	75.0	67.0	27.2	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	85.1	40.0	42.9	66.2	590.0	203.2	30.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	22.3	2.0	67.5	40.0	75.3	110.6	590.0	203.2	104.4	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	69.4	2.0	83.2	40.0	75.3	133.1	590.0	203.2	85.3	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	86.2	2.0	83.2	45.5	75.3	133.1	590.0	203.2	156.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	86.2	33.2	83.2	118.2	75.3	133.1	590.0	203.2	136.0	68.1	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	86.2	2.0	83.7	115.2	75.3	133.1	590.0	203.2	181.8	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	17.6	98.4	40.0	100.1	133.1	590.0	203.2	203.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	17.6	83.2	40.0	104.0	199.9	590.0	203.2	141.5	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	17.6	88.6	150.0	104.0	66.2	590.0	203.2	132.3	75.0	67.0	24.7	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	46.0	83.2	40.0	104.0	133.1	590.0	203.2	115.1	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	2.0	83.2	40.0	70.6	133.1	590.0	203.2	192.5	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	46.0	83.2	40.0	30.0	133.1	590.0	203.2	155.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	46.0	83.2	40.0	30.0	163.5	590.0	203.2	97.5	75.0	67.0	31.0	93.0	6.0	3.7	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	15.5	95.0	46.0	96.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	83.2	150.0	107.0	256.0	590.0	203.2	171.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	93.2	40.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	85.1	150.0	75.3	129.6	590.0	203.2	113.6	75.0	67.0	31.0	93.0	8.8	5.5	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	86.8	14.6	65.1	120.5	30.0	84.5	590.0	203.2	88.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	60.0	40.0	87.9	66.2	590.0	203.2	84.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
																						6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Costo Total de Operación 3387478.63

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	14.5	65.7	-47.2	-127.2	28.8	-49.2	-38.8
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	-1.8	50.5	-48.4	-128.4	27.7	-52.4	-29.0
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	-10.6	42.4	-49.0	-129.0	27.0	-53.0	-3.6
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	-21.6	32.5	-50.1	-130.1	25.9	-51.1	5.4
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	-78.3	-20.1	-54.2	-134.2	21.8	-61.2	-89.1
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	-18.8	34.9	-49.7	-129.7	26.3	-53.7	-31.4
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	-50.0	7.4	-53.4	-133.4	22.6	-37.4	-49.8
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	9.4	61.9	-48.5	-128.5	27.5	-35.5	-46.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	21.2	72.7	-47.5	-127.5	28.5	-35.5	-44.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	16.2	69.9	-49.7	-129.7	26.3	-8.5	-43.8
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	30.2	80.9	-46.7	-126.7	29.3	-36.7	-32.8
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	31.1	82.5	-47.5	-127.5	28.6	-23.9	-65.7
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	88.9	135.8	-42.9	-122.9	33.1	-19.3	-83.5
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	-37.8	18.9	-52.7	-132.7	23.3	-32.1	-71.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	25.1	78.8	-49.7	-129.7	26.3	3.3	-108.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	31.1	81.7	-46.6	-126.6	29.4	-36.6	-66.1
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	22.1	75.7	-49.6	-129.6	26.4	-2.6	-34.4
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	80.5	130.0	-45.5	-125.5	30.5	10.5	13.3
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	92.5	140.4	-43.9	-123.9	32.1	1.1	-60.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	69.0	118.8	-45.8	-125.8	30.2	-0.8	-71.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	96.0	143.5	-43.5	-123.5	32.6	-1.5	-74.6
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	-14.4	41.9	-52.3	-132.3	23.7	-8.3	-63.6
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	-33.7	22.5	-52.1	-132.1	23.9	-35.5	-48.4
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	-17.8	36.2	-50.0	-130.0	26.0	-47.0	-101.3

Viernes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	102.37	102.37	102.37	102.37	102.37	102.37	102.37
10	102.37	102.37	102.37	102.37	102.37	102.37	102.37
11	102.37	102.37	102.37	102.37	102.37	102.37	102.37
12	102.37	102.37	102.37	102.37	102.37	102.37	102.37
13	102.37	102.37	102.37	102.37	102.37	102.37	102.37
14	102.37	102.37	102.37	102.37	102.37	102.37	102.37
15	102.37	102.37	102.37	102.37	102.37	102.37	102.37
16	102.37	102.37	102.37	102.37	102.37	102.37	102.37
17	102.37	102.37	102.37	102.37	102.37	102.37	102.37
18	102.37	102.37	102.37	102.37	102.37	102.37	102.37
19	102.37	102.37	102.37	102.37	102.37	102.37	102.37
20	102.37	102.37	102.37	102.37	102.37	102.37	102.37
21	102.37	102.37	102.37	102.37	102.37	102.37	102.37
22	102.37	102.37	102.37	102.37	102.37	102.37	102.37
23	89	89	89	89	89	89	89
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	270	67	1830	20	467	80	246	5924	112	195	98	85
2	263	59	1913	20	528	80	318	5887	137	185	80	85
3	256	51	1996	20	588	90	390	5851	167	158	80	67
4	249	54	2079	20	649	118	462	5814	198	131	117	48
5	242	69	2162	20	709	146	534	5778	228	104	80	30
6	235	133	2245	20	769	128	606	5741	259	77	98	20
7	228	125	2328	20	830	148	630	5676	289	50	80	20
8	221	184	2411	28	890	148	630	5611	292	50	80	20
9	214	200	2494	29	951	148	630	5546	303	50	80	20
10	207	200	2577	29	1000	148	630	5482	287	50	80	20
11	200	200	2494	30	897	148	630	5500	279	50	98	20
12	280	200	2577	31	801	148	630	5518	254	50	80	20
13	360	192	2577	25	861	133	558	5536	222	50	98	20
14	353	183	2577	26	921	115	630	5554	212	52	117	20
15	346	175	2577	24	752	98	630	5572	205	58	80	20
16	339	167	2426	25	813	80	630	5590	204	50	98	20
17	332	159	2509	26	873	83	630	5613	175	57	80	20
18	325	150	2357	27	934	111	597	5783	160	64	80	36
19	318	142	2206	28	994	138	465	5952	166	50	80	20
20	335	134	2055	23	825	119	332	6122	134	50	83	36
21	328	125	1904	24	656	99	200	6291	113	50	80	52
22	321	117	1752	20	716	80	204	6460	80	50	80	33
23	314	109	1601	20	547	80	256	6630	80	55	80	28
24	307	108	1617	29	440	108	328	6565	89	54	80	44

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

CASO 3

Viernes **Vertimiento (m3/s)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	15.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	18.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.3	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	5.1	0.0	0.0	10.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	9.7	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	0.0	0.0	15.4	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.1	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	4.6	0.0	9.5	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	9.5	6.8	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	11.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	0.0	0.0	6.6	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	8.6	4.4	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	13.4	0.0	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0

Sábado **Costo de Operación** 175644.88 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	86.5	150.0	104.0	256.0	625.0	140.0	59.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	103.4	150.0	104.0	189.1	625.0	140.0	30.0	73.6	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	126.0	150.0	110.0	145.0	625.0	140.0	30.0	57.1	67.0	26.5	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	2.0	126.0	150.0	104.0	107.0	625.0	140.0	30.0	57.1	67.0	26.5	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30.0	95.0	2.0	107.3	150.0	110.0	155.6	625.0	140.0	30.0	57.1	56.6	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	2.0	110.6	150.0	104.0	256.0	625.0	140.0	52.3	75.0	57.8	31.0	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	95.0	2.0	117.5	150.0	104.0	210.0	625.0	140.0	65.2	67.6	56.6	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	95.0	5.6	126.0	150.0	70.0	210.0	625.0	140.0	145.3	75.0	67.0	20.7	87.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	20.7	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.6	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	24.5	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	45.1	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	56.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	24.4	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	68.4	210.0	625.0	140.0	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	6.5	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	64.0	210.0	625.0	140.0	169.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	6.5	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	70.0	210.0	625.0	140.0	199.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
17	30.0	95.0	42.3	126.0	150.0	104.0	210.0	625.0	140.0	65.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
18	30.0	95.0	2.0	83.8	150.0	107.0	256.0	625.0	140.0	148.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	2.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.6	0.0	0.0
23	30.0	95.0	20.3	117.5	150.0	113.0	256.0	625.0	140.0	180.9	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	20.3	117.5	150.0	111.7	200.5	625.0	140.0	138.3	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domingo **Costo de Operación** 102173.7 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	20.3	117.5	150.0	104.0	105.5	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	30.0	95.0	2.0	117.5	148.3	110.0	60.0	625.0	140.0	94.2	75.0	67.0	31.0	87.0	12.8	8.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	30.0	95.0	2.0	108.9	148.3	30.0	60.0	625.0	140.0	148.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	30.0	95.0	35.5	126.0	148.3	30.0	60.0	625.0	140.0	113.9	75.0	67.0	31.0	30.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	23.8	95.0	41.7	104.4	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.6	3.5	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	30.0	95.0	20.3	126.0	148.3	30.0	60.0	625.0	140.0	109.4	75.0	67.0	31.0	54.6	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	95.0	2.0	122.0	71.0	104.0	60.0	625.0	140.0	30.0	67.6	67.0	31.0	93.0	8.9	5.5	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	30.0	42.8	2.0	108.9	150.0	108.4	60.0	625.0	140.0	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.0	95.0	19.1	126.0	150.0	30.0	60.0	625.0	140.0	88.3	57.1	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	30.0	95.0	2.0	117.5	143.1	104.0	60.0	625.0	140.0	104.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	30.0	95.0	2.0	108.9	150.0	104.0	60.0	625.0	140.0	108.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	30.0	95.0	2.0	126.0	150.0	110.0	60.0	625.0	140.0	99.6	75.0	67.0	31.0	87.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	95.0	2.0	117.5	150.0	104.0	60.0	625.0	140.0	109.5	75.0	67.0	20.7	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	81.7	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	30.0	95.0	2.0	117.5	148.3	104.0	60.0	625.0	140.0	60.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	30.0	95.0	2.0	94.4	136.2	104.0	60.0	625.0	140.0	68.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	30.0	95.0	2.0	83.2	150.0	104.0	60.0	625.0	140.0	62.3	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	60.0	625.0	140.0	179.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	110.4	256.0	625.0	140.0	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	6.5	0.0	0.0
23	30.0	95.0	46.0	127.0	150.0	111.7	62.6	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
24	30.0	95.0	2.0	117.5	148.3	111.7	60.0	625.0	140.0	179.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	114.0	37.8	83.3	3.3	3.3	-80.8	35.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	54.1	-17.5	78.7	-1.4	-1.4	-87.4	22.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	19.0	-49.9	75.9	-4.1	-4.1	-90.1	25.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-12.0	-78.2	73.2	-6.8	-6.8	-89.8	27.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	44.6	-26.5	78.1	-1.9	-1.9	-90.9	32.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	119.0	41.6	84.4	4.4	4.4	-91.6	115.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	82.0	8.2	80.9	0.9	0.9	-85.2	128.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	72.0	-1.0	80.0	0.0	0.0	-85.4	118.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	55.0	8.3	53.7	-26.3	2.6	-43.4	123.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	34.6	14.4	-65.6	12.4	-35.6	116.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	67.5	-22.5	-102.5	20.7	-7.3	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	69.7	-31.7	-111.7	22.7	-7.3	126.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	55.8	-5.8	-85.8	16.7	-13.3	121.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	34.3	27.7	-52.3	12.3	-64.8	118.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	53.2	23.8	-56.2	14.5	-58.5	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	13.7	69.4	-10.7	2.4	-69.7	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	12.0	67.0	-13.0	0.0	-38.7	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	45.9	72.1	-7.9	5.1	-66.9	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	121.0	168.9	-40.9	-120.9	35.1	-3.9	4.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	61.4	-7.4	-87.4	18.2	-19.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	94.0	20.8	80.2	0.2	0.2	-59.5	43.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	48.5	-20.8	76.4	-3.7	-3.7	-59.4	46.6

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-39.5	-97.4	70.0	-10.0	-10.0	-68.7	37.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-63.0	-120.3	69.3	-10.7	-10.7	-88.7	32.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-62.0	-119.4	69.4	-10.6	-10.6	-88.6	116.4
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-50.0	-106.1	68.1	-11.9	-11.9	-53.4	158.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-65.2	-120.2	66.9	-13.1	-13.1	-55.4	46.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-64.0	-120.2	68.2	-11.8	-11.8	-72.6	137.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-63.0	-129.1	68.1	-11.9	-11.9	-82.9	55.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-107.2	-170.0	64.8	-15.2	-15.2	-89.2	49.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-47.0	-113.6	68.6	-11.4	-11.4	-70.3	129.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-57.0	-123.9	68.9	-11.1	-11.1	-88.1	57.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-51.0	-118.5	69.5	-10.5	-10.5	-88.5	57.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	-52.0	-119.4	69.4	-10.6	-10.6	-89.6	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-47.0	-114.8	69.8	-10.2	-10.2	-89.2	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	-42.0	-110.5	70.5	-9.5	-9.5	-92.5	47.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-39.0	-107.4	70.4	-9.6	-9.6	-87.6	42.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-40.0	-108.3	70.3	-9.7	-9.7	-86.7	45.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-59.0	-117.0	70.0	-10.0	-10.0	-94.0	30.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	-52.0	-110.1	70.1	-9.9	-9.9	-86.9	76.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	45.5	32.5	-47.5	9.1	-23.9	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-97.4	-138.8	53.4	-26.6	-13.6	-42.6	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-65.0	-111.7	58.7	-21.3	-8.3	-82.3	67.6

Sábado — Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	20.5	20.5	20.5	20.5	20.5	20.5	20.5
7	20.5	20.5	20.5	20.5	20.5	20.5	20.5
8	35.1	35.1	35.1	35.1	35.1	35.1	35.1
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	55.68	55.68	55.68	55.68	55.68	55.68	55.68
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	211.8	211.8	211.8	211.8	211.8	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	301	50	1797	54	496	80	472	6210	129	99	80	60
3	301	50	1895	60	493	80	328	5920	168	88	81	60
4	302	50	1992	56	489	80	400	5800	208	77	80	60
5	303	50	2089	52	486	80	256	5870	247	57	81	60
6	303	50	2187	57	482	80	200	5580	287	55	80	60
7	304	50	2284	60	269	80	262	5290	318	54	80	60
8	305	50	2381	60	265	80	200	5000	345	50	81	60
9	305	50	2460	56	261	80	262	5000	342	50	80	60
10	306	50	2323	52	258	80	324	5000	319	50	80	60
11	307	50	2186	49	254	80	282	5070	295	93	81	60
12	307	50	2049	45	251	80	344	5000	272	50	80	60
13	308	50	1912	41	247	80	200	5070	248	50	81	60
14	309	50	1775	37	243	80	262	5140	224	50	80	60
15	309	50	1873	33	240	80	200	5000	201	50	80	60
16	310	50	1970	30	236	80	262	5070	189	81	81	60
17	311	50	2067	26	232	80	324	5140	167	57	80	60
18	312	50	1950	22	229	80	336	5000	194	50	80	60
19	312	50	2047	37	225	80	348	5000	190	74	80	60
20	313	50	1911	33	222	80	332	5070	166	50	80	60
21	314	50	1774	28	218	80	344	5000	143	50	80	60
22	314	50	1637	24	214	80	200	5070	119	94	80	60
23	315	50	1500	20	211	81	200	5140	96	50	81	60
24	316	50	1500	20	207	80	200	5210	80	50	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Domingo — Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	316	50	1500	20	204	80	272	5000	80	50	80	60
2	317	50	1500	20	200	80	200	5070	80	50	80	60
3	318	50	1597	20	200	80	272	5000	96	50	80	54
4	318	50	1695	24	200	80	344	5070	92	59	83	20
5	319	50	1614	20	200	80	337	5000	101	77	80	20
6	293	50	1500	26	200	80	200	5000	141	50	80	20
7	293	50	1500	22	200	80	272	5070	151	59	80	20
8	207	50	1597	20	361	80	200	5000	191	59	80	20
9	208	50	1695	24	204	80	272	5070	230	50	80	20
10	209	50	1701	20	200	80	329	5140	249	50	80	20
11	209	50	1798	20	211	80	401	5150	261	50	80	20
12	210	50	1896	24	207	80	473	5220	272	70	83	20
13	211	50	1993	20	204	80	337	5290	286	82	80	20
14	211	50	2090	20	200	80	200	5000	296	84	80	20
15	212	50	2188	20	200	80	272	5070	317	83	80	20
16	213	50	2285	20	200	80	200	5000	345	71	80	20
17	213	50	2382	30	225	80	272	5070	371	62	80	20
18	214	50	2480	45	222	80	344	5140	398	50	80	20
19	215	50	2577	41	218	80	200	5210	383	71	80	20
20	215	50	2440	37	214	80	212	5280	360	50	80	20
21	216	50	2303	33	211	80	225	5000	336	94	81	20
22	217	50	2166	28	207	81	237	5070	313	138	81	20
23	217	50	2030	24	204	80	309	5140	289	75	80	20
24	218	50	1893	20	200	80	200	5064	266	119	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gabán	Cañon de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	14.2	0.0	0.0	0.0	6.9	14	100.0	34.3	0.0	3.4	1.5	0.0	0.0	23.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	76.6	100.0	34.3	0.0	3.4	1.5	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.3	28.0	52.8	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	1.3	71.5	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.5	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	19.0	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	58.3	1.3	0.0	100.0	34.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	34.4	100.0	34.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	0.0	0.3	0.0	0.0	0.0	7.1	0.0	19.5	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	8.1	0.0	19.5	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	8.1	28.7	0.0	34.3	0.0	7.3	9.4	0.0	0.0	0.5	0.0
11	0.0	0.3	0.0	0.0	0.0	7.1	0.0	38.9	34.3	0.0	14.0	16.1	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	8.1	57.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	7.4	34.4	58.4	34.3	0.0	15.0	17.1	4.3	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	8.1	0.0	0.0	34.3	0.0	15.0	17.1	11.0	0.0	0.5	0.0
16	0.0	0.3	0.0	0.0	0.0	7.1	0.0	0.0	34.3	0.0	15.0	17.1	0.0	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	0.0	58.4	34.3	0.0	3.0	5.1	24.1	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	0.0	19.5	34.3	0.0	21.5	23.6	12.1	0.0	0.6	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	8.1	0.0	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.0	0.0	38.9	34.3	0.0	3.0	5.1	12.1	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.8	41.4	0.0	34.3	0.0	21.6	23.7	0.0	0.0	0.7	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	14	0.0	34.3	0.0	9.8	11.9	18.6	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	20.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	28.4	77.8	34.3	0.0	27.4	29.4	0.0	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gabán	Cañon de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.3	0.0	0.0	0.0	1.3	82.1	0.0	34.3	0.0	12.9	15.0	18.7	0.0	2.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	38.9	34.3	0.0	8.6	10.7	6.9	0.0	9.2	0.0
3	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	7.4	9.5	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	13.9	64.1	38.9	34.3	0.0	3.0	5.1	24.4	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	1.3	100.0	19.5	34.3	0.0	5.8	7.9	10.0	0.0	0.7	9.2
6	0.0	0.3	0.0	0.0	0.0	13.9	42.1	0.0	34.3	0.0	0.0	2.1	5.7	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	5.1	7.1	4.5	0.0	0.7	5.8
8	0.0	13.9	0.0	0.0	42.8	0.6	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	13.9	46.2	0.0	34.3	0.0	0.0	0.0	2.9	0.0	0.7	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	42.1	16.7	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
13	0.0	0.3	0.0	0.0	0.0	1.3	100.0	100.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	82.1	38.9	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.8	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	97.3	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	15.5	17.6	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	41.3	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	92.3	40.6	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	62.1	0.0	34.3	0.0	32.7	34.8	0.0	0.0	0.0	0.0

Lunes Costo de Operación 200951.63 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	114.3	148.3	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	30.0	95.0	2.0	120.6	83.0	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	30.0	95.0	2.0	117.5	73.7	104.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	95.0	2.0	83.2	80.4	110.0	60.0	625.0	140.0	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	30.0	95.0	2.0	83.2	66.0	110.0	60.0	625.0	140.0	53.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	30.0	95.0	2.0	96.0	97.6	110.0	60.0	625.0	140.0	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	30.0	95.0	38.1	126.0	150.0	104.0	97.2	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
8	30.0	95.0	2.0	108.9	150.0	104.0	183.4	625.0	140.0	138.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	6.5	0.0	0.0
9	30.0	95.0	20.3	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
10	30.0	95.0	30.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	39.6	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	50.6	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
13	30.0	95.0	38.1	126.0	150.0	110.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	30.0	95.0	34.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
15	30.0	95.0	37.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	15.6	0.0	0.0
16	30.0	95.0	32.0	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
17	30.0	95.0	24.1	126.0	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	6.5	0.0	0.0
18	30.0	95.0	2.0	92.3	150.0	109.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	625.0	140.0	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	38.6	127.0	150.0	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	113.0	256.0	625.0	210.0	111.7	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	111.7	245.6	625.0	210.0	35.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Martes Costo de Operación 171609.45 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	180.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	110.0	114.9	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	117.5	150.0	108.4	75.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	117.5	150.0	108.4	61.5	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	95.6	150.0	108.4	131.4	590.0	203.2	30.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.9	150.0	108.4	201.8	590.0	203.2	30.0	75.0	67.0	27.2	88.7	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	67.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	93.6	75.0	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
9	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0
10	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0
11	30.0	95.0	46.0	108.4	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0
14	30.0	95.0	25.5	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
17	30.0	95.0	46.0	108.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	110.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	89.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	113.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	22.4	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	111.7	256.0	590.0	203.2	148.5	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
24	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	71.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Separu	CMA	Age	Ela	Centro	Sur	Norte->Separu	Separu->Centro	Separu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-53.0	-108.2	59.2	-20.8	-7.8	84.8	54.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-37.0	-93.6	60.6	-19.4	-6.4	84.4	51.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-40.0	-97.7	61.7	-19.9	-6.9	84.9	50.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-47.0	-102.6	59.6	-20.4	-7.4	82.4	43.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-40.0	-97.7	61.7	-19.6	-6.6	88.6	24.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-68.0	-122.2	58.2	-21.8	-8.8	87.8	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-42.8	-95.9	57.2	-22.8	-9.8	39.8	47.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	28.4	-32.8	65.2	-14.8	-1.8	70.8	57.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	29.0	-8.2	41.2	-38.8	-3.6	48.2	52.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	24.3	7.7	-72.3	12.2	-31.7	59.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	22.0	45.6	19.6	-99.6	18.0	10.0	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	58.7	27.7	107.7	20.9	9.1	64.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	28.4	7.6	-72.4	12.1	-25.8	54.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	37.1	8.9	-71.1	13.4	31.5	55.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	35.7	8.3	-71.7	12.8	-25.1	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	37.1	0.9	-79.1	14.5	27.5	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	26.3	8.7	-71.3	13.2	43.7	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	46.8	44.2	-35.8	9.5	54.5	71.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	21.5	5.0	12.0	6.0	6.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	124.6	170.0	41.4	121.4	34.6	3.6	43.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	16.1	11.0	32.0	0.0	12.0	0.0	0.0	0.0	6.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	119.0	164.8	41.8	-121.8	34.2	3.2	12.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	23.6	0.0	12.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	59.1	15.9	-64.1	13.9	25.5	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	133.0	58.3	78.7	1.3	5.2	66.8	33.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	95.6	23.8	75.8	-4.2	2.3	70.7	31.6

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Separu	CMA	Age	Ela	Centro	Sur	Norte->Separu	Separu->Centro	Separu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	49.0	19.4	72.4	-7.6	-1.1	79.1	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	18.9	-47.2	70.2	-9.8	-3.3	83.3	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-31.5	-93.7	66.2	-13.8	-7.3	87.3	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-60.5	-120.2	63.7	-16.3	-9.8	86.8	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	7.4	-58.1	69.5	-10.5	-4.0	87.1	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	53.8	-15.1	72.9	-7.1	-0.6	80.6	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	98.0	26.8	75.2	-4.8	1.7	58.3	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	102.0	30.3	75.7	-4.3	2.2	60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	85.0	47.4	41.6	-38.4	10.1	53.9	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	80.0	61.0	23.0	-57.0	11.5	10.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	76.0	56.2	23.8	-56.2	10.8	11.2	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	72.0	54.3	21.7	-58.3	11.2	12.8	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	74.0	23.3	54.7	-25.3	2.2	21.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	29.8	63.2	-16.8	3.2	44.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	50.1	42.9	-37.1	10.4	-56.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	47.8	39.3	-40.8	10.7	-55.3	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	82.0	14.0	72.0	-8.0	-1.5	-30.5	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	119.0	70.1	52.9	-27.1	10.4	-53.7	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	124.6	170.0	41.4	-121.4	34.6	3.6	-21.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	122.0	167.6	41.8	-121.6	34.4	3.4	18.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	117.0	162.8	41.8	-121.8	34.2	0.2	58.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	72.5	-2.5	-82.5	17.9	-14.1	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	2.70	2.70	2.70	2.70	2.70	2.70	2.70
8	2.70	2.70	2.70	2.70	2.70	2.70	2.70
9	35.10	35.10	35.10	35.10	35.10	35.10	35.10
10	35.70	35.70	35.70	35.70	35.70	35.70	35.70
11	35.70	35.70	35.70	35.70	35.70	35.70	35.70
12	35.70	35.70	35.70	35.70	35.70	35.70	35.70
13	35.70	35.70	35.70	35.70	35.70	35.70	35.70
14	35.70	35.70	35.70	35.70	35.70	35.70	35.70
15	35.70	35.70	35.70	35.70	35.70	35.70	35.70
16	35.70	35.70	35.70	35.70	35.70	35.70	35.70
17	35.70	35.70	35.70	35.70	35.70	35.70	35.70
18	35.10	35.10	35.10	35.10	35.10	35.10	35.10
19	123.10	123.10	127.62	132.89	183.58	187.90	187.90
20	143.60	143.60	143.60	143.60	143.60	143.60	143.60
21	101.20	101.20	101.20	101.20	101.20	101.20	101.20
22	35.70	35.70	35.70	35.70	35.70	35.70	35.70
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	2.70	2.70	2.70	2.70	2.70	2.70	2.70

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	219	50	1990	20	200	80	200	5134	250	154	80	20
2	219	50	2087	21	200	80	265	5115	290	135	81	20
3	220	50	2185	20	336	80	337	5096	329	111	80	20
4	221	50	2282	20	492	80	200	5077	369	87	83	20
5	221	50	2379	35	634	80	272	5057	408	65	82	20
6	222	50	2477	50	805	80	200	5038	439	50	81	20
7	223	50	2574	60	911	80	272	5019	440	50	80	20
8	223	50	2480	56	908	80	344	5000	440	51	80	20
9	224	50	2577	60	904	80	200	5000	440	50	80	20
10	225	50	2577	56	900	80	272	5000	416	50	81	20
11	225	50	2525	52	897	80	200	5000	393	50	80	20
12	226	50	2388	49	893	80	200	5000	369	93	80	20
13	227	50	2251	45	890	80	272	5215	346	137	83	20
14	228	50	2156	41	886	80	344	5070	322	50	80	20
15	228	50	2083	37	882	80	416	5038	299	93	80	20
16	229	50	1993	33	879	80	488	5019	275	137	80	20
17	230	50	1931	30	875	80	344	5000	251	50	80	20
18	230	50	1911	26	872	80	200	5196	228	93	80	20
19	231	50	2008	37	868	81	200	5000	204	50	81	20
20	232	50	1871	33	864	80	212	5000	181	68	80	20
21	232	50	1734	28	861	80	225	5215	157	97	80	20
22	233	50	1597	24	857	80	200	5430	134	140	80	20
23	234	50	1500	20	853	81	212	5645	110	184	81	20
24	234	50	1597	20	850	80	236	5723	120	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	111.6	111.6	111.6	111.6	111.6	111.6	111.6
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	3.63	3.63	3.63	3.63	3.63	3.63	3.63
24	3.28	3.28	3.28	3.28	3.28	3.28	3.28

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	235	50	1695	20	846	80	308	5442	157	188	80	20
2	236	50	1792	24	843	80	266	5540	197	176	83	20
3	236	50	1889	20	839	80	338	5540	236	163	80	20
4	237	50	1987	20	835	80	200	5181	276	136	80	20
5	238	50	2084	20	832	80	272	5000	315	116	80	20
6	238	50	2181	30	828	80	343	5212	355	93	80	20
7	239	50	2279	30	825	80	200	5310	394	69	80	20
8	240	50	2376	45	821	80	212	5000	420	50	82	20
9	240	50	2474	60	817	80	225	5000	436	50	81	20
10	241	50	2571	56	814	80	200	5092	437	50	80	20
11	242	50	2434	52	810	80	212	5093	438	50	83	20
12	242	51	2297	56	807	80	225	5093	414	50	81	20
13	243	52	2160	53	803	80	237	5094	391	50	80	20
14	244	50	2023	49	799	80	249	5095	367	50	80	20
15	244	50	1996	45	796	80	200	5000	344	93	80	20
16	245	51	2093	41	792	80	212	5001	320	137	83	20
17	246	50	2190	37	789	80	225	5001	297	180	81	20
18	246	50	2054	41	785	80	237	5002	273	50	80	20
19	247	50	2151	37	781	81	249	5000	249	93	83	20
20	248	50	2014	33	778	80	262	5235	226	50	80	20
21	249	51	1877	28	774	81	274	5470	202	83	81	20
22	249	50	1740	24	771	80	200	5605	179	127	80	20
23	250	50	1603	20	767	80	212	5840	155	171	80	20
24	251	50	1701	20	763	80	200	5715	151	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Lunes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	34.3	0.0	3.0	5.1	12.6	0.0	0.4	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	100.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	42.1	0.0	34.3	0.0	3.0	5.1	29.7	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	82.1	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	30.9	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	5.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
8	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
9	0.0	0.3	0.0	0.0	0.0	1.3	0.2	59.8	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.3	0.0	0.0	0.0	0.3	40.2	59.8	34.3	0.0	5.0	7.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	1.3	20.2	59.8	34.3	0.0	15.0	17.1	0.0	0.0	0.7	0.0
12	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	12.9	15.0	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.3	0.2	100.0	34.3	0.0	3.0	5.1	0.0	0.0	0.5	0.0
14	0.0	0.3	0.0	0.0	0.0	1.3	0.2	3.6	34.3	0.0	3.0	5.1	2.1	0.0	0.7	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	0.2	0.0	34.3	0.0	39.2	41.3	12.1	0.0	0.7	0.0
16	0.0	0.3	0.0	0.0	0.0	1.3	60.2	0.0	34.3	0.0	3.0	5.1	10.0	0.0	0.7	0.0
17	0.0	0.3	0.0	0.0	0.0	1.3	43.4	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	3.4	49.0	34.3	0.0	39.2	41.3	0.0	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	59.8	34.3	0.0	3.0	5.1	36.2	0.0	0.0	0.0
20	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	34.3	0.0	27.1	29.2	0.0	0.0	0.7	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	10.3	0.0	34.3	0.0	10.0	12.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	2.4	0.0	3.0	5.1	36.2	0.0	0.4	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	6.1	100.0	2.4	0.0	3.0	5.1	24.1	0.0	0.0	0.0

Martes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	57.2	0.0	0.0	0.0	3.0	5.1	7.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	0.3	37.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.5	0.0
3	0.0	0.3	0.0	0.0	0.0	0.6	100.0	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.3	0.0	0.0	0.0	0.6	20.7	100.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.6	43.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	1.3	0.0	86.3	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	17.1	26.5	0.0	0.0	15.0	17.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	12.9	14.9	0.0	0.0	0.0	0.0
16	0.0	0.6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.2	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0
19	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	53.3	9.9	0.0	0.3	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.6	0.0	0.0	0.0	0.0	24.0	27.6	0.0	0.0	25.0	27.1	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	6.0	8.0	0.0	0.0	0.7	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	6.8	100.0	0.0	0.0	3.0	5.1	48.3	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.8	24.7	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0

Miércoles Costo de Operación 179377.2 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	108.9	150.0	104.0	185.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
2	30.0	95.0	2.0	126.0	150.0	104.0	119.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
3	30.0	95.0	2.0	111.0	150.0	104.0	87.0	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
4	30.0	95.0	2.0	123.9	150.0	110.0	60.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
5	30.0	95.0	2.0	87.0	150.0	110.0	145.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
6	30.0	95.0	2.0	117.0	150.0	110.0	206.4	590.0	203.2	30.0	75.0	67.0	29.6	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
7	30.0	95.0	2.0	92.7	150.0	110.0	210.0	590.0	203.2	106.8	75.0	67.0	29.5	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
8	30.0	95.0	2.0	83.2	150.0	110.0	256.0	590.0	203.2	94.8	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9	30.0	95.0	20.3	123.9	150.0	108.4	256.0	590.0	203.2	138.3	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0
10	30.0	95.0	26.7	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0
11	30.0	95.0	46.0	102.4	150.0	106.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	90.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	108.4	256.0	590.0	203.2	171.5	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0
14	30.0	95.0	2.0	126.0	150.0	108.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	137.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
17	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	163.4	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
18	30.0	95.0	46.0	98.9	150.0	111.4	256.0	590.0	203.2	150.6	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	27.4	0.0	0.0
23	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	142.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	65.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Jueves Costo de Operación 179918.12 Potencia (MW)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	48.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	63.0	150.0	104.0	180.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	63.0	150.0	104.0	132.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	63.0	150.0	104.0	127.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	63.0	150.0	104.0	175.8	590.0	203.2	30.0	66.1	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	63.0	150.0	104.0	210.0	590.0	203.2	77.0	66.1	67.0	28.8	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	63.0	150.0	110.0	210.0	590.0	203.2	145.6	66.1	67.0	27.2	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	63.0	150.0	104.0	256.0	590.0	203.2	134.8	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	46.0	63.0	150.0	110.0	256.0	590.0	203.2	164.9	66.1	67.0	24.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0
10	30.0	95.0	46.0	117.5	150.0	104.0	256.0	590.0	203.2	156.3	66.1	67.0	27.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
11	30.0	95.0	46.0	125.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	66.1	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	167.8	75.0	67.0	25.7	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
14	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	175.3	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0.0	0.0
17	30.0	95.0	19.2	83.2	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.1	0.0	0.0
18	30.0	95.0	2.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	111.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.7	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	111.7	256.0	590.0	203.2	203.0	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	25.4	0.0	0.0
23	30.0	95.0	2.0	124.8	150.0	111.7	256.0	590.0	203.2	143.1	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
24	30.0	95.0	2.0	127.0	150.0	111.7	256.0	590.0	203.2	91.9	75.0	67.0	31.0	88.3	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	54.0	-14.8	72.8	-7.2	-0.7	-78.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	23.9	-42.6	70.6	-9.4	-2.9	-82.9	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-20.0	-83.1	67.1	-12.9	-6.4	-86.4	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-62.0	-121.6	63.6	-16.4	-9.9	-86.9	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	21.0	-45.6	70.5	-9.5	-3.0	-86.0	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	58.4	-10.9	73.3	-6.7	-0.2	-80.2	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	85.0	37.9	51.1	-28.9	6.0	-39.7	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	80.0	26.5	57.6	-22.5	3.3	-38.0	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	76.0	64.8	15.2	-64.8	13.2	-8.8	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	72.0	58.2	17.8	-62.2	12.3	-11.7	49.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	74.0	51.8	26.2	-53.8	10.1	-13.9	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	89.0	50.6	42.4	-37.6	10.8	-60.2	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	54.0	39.0	-41.0	11.4	-55.6	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	71.2	15.8	-64.2	13.8	-8.2	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	82.0	67.2	18.8	-61.2	16.8	-56.2	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	104.5	18.5	-61.5	16.5	-3.5	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	12.8	6.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-26.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	5.0	0.0	6.0	0.0	54.4	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	14.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	53.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	66.0	76.4	-6.4	-86.4	19.0	-13.0	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	37.6

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	79.0	8.2	74.8	-5.2	1.3	-76.7	26.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	84.9	13.5	75.4	-4.6	1.9	-78.1	16.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	25.9	-40.8	70.7	-9.3	-2.8	-82.8	10.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	5.8	-59.2	69.0	-11.0	-4.5	-81.5	20.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	51.8	-17.2	73.0	-7.0	-0.5	-83.5	30.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	62.0	-7.0	73.0	-7.0	-0.5	-70.5	39.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	52.0	-15.6	71.6	-8.4	-1.9	-61.9	34.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	102.0	30.3	75.7	-4.3	2.2	-60.8	44.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	85.0	62.6	26.4	-53.6	10.9	-9.1	41.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	80.0	68.5	15.5	-64.5	13.5	-8.5	45.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	76.0	57.9	22.1	-57.9	11.3	-10.7	53.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	72.0	61.0	15.0	-65.0	13.0	-11.0	39.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	74.0	62.8	15.2	-64.8	13.2	-10.8	37.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	89.0	44.5	48.5	-31.5	5.6	-21.4	43.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	89.0	57.1	35.9	-44.1	12.3	-54.7	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	83.0	55.6	31.4	-48.6	12.9	-53.1	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	82.0	61.2	24.8	-55.2	13.8	-42.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	119.0	72.4	50.6	-29.4	11.0	-53.0	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-24.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	123.0	168.5	-41.5	-121.5	34.5	3.5	16.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	66.0	74.8	-4.8	-84.8	18.6	-13.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	88.0	16.9	75.2	-4.9	1.7	-70.4	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	141.0	65.6	79.4	-0.6	5.9	-67.1	64.6

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.7	2.7	2.7	2.7	2.7	2.7	2.7
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	3.21	3.21	3.21	3.21	3.21	3.21	3.21
8	3.21	3.21	3.21	3.21	3.21	3.21	3.21
9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
10	35.1	35.1	35.1	35.1	35.1	35.1	35.1
11	35.1	35.1	35.1	35.1	35.1	35.1	35.1
12	35.1	35.1	35.1	35.1	35.1	35.1	35.1
13	35.1	35.1	35.1	35.1	35.1	35.1	35.1
14	35.1	35.1	35.1	35.1	35.1	35.1	35.1
15	35.1	35.1	35.1	35.1	35.1	35.1	35.1
16	35.1	35.1	35.1	35.1	35.1	35.1	35.1
17	35.1	35.1	35.1	35.1	35.1	35.1	35.1
18	35.1	35.1	35.1	35.1	35.1	35.1	35.1
19	123.1	123.1	128.92	135.71	201.04	206.6	206.6
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.1	35.1	35.1	35.1	35.1	35.1	35.1
24	31.13	31.13	31.13	31.13	31.13	31.13	31.13

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	251	50	1798	20	760	80	200	5716	176	195	80	20
2	252	50	1896	24	756	80	200	5717	215	176	83	20
3	253	50	1993	20	752	80	272	5717	255	152	85	20
4	253	50	2090	23	749	80	344	5718	294	125	85	20
5	254	50	2188	20	745	80	344	5719	334	106	84	20
6	255	50	2285	34	742	80	200	5359	373	79	83	20
7	255	50	2382	34	738	80	200	5000	413	59	82	20
8	256	50	2480	45	734	80	200	5193	424	50	81	20
9	257	50	2577	60	731	80	200	5000	440	50	80	20
10	257	50	2577	57	727	80	200	5098	440	50	80	20
11	258	50	2543	53	724	80	200	5000	416	50	80	20
12	259	50	2406	60	720	80	200	5235	393	93	81	20
13	259	50	2269	56	716	80	200	5168	369	136	80	20
14	260	50	2133	52	713	80	212	5361	357	50	80	20
15	261	50	2230	49	709	80	225	5172	334	93	80	20
16	261	50	2327	45	706	80	200	5000	310	50	82	20
17	262	50	2190	41	702	80	212	5000	310	50	81	20
18	263	50	2288	37	698	80	225	5118	301	50	80	20
19	263	50	2151	45	695	80	237	5119	297	74	80	20
20	264	51	2014	41	691	80	249	5000	273	76	80	20
21	265	50	1877	37	688	80	262	5235	250	107	80	20
22	265	50	1740	33	684	80	274	5470	226	151	80	20
23	266	50	1603	28	680	80	286	5665	203	195	80	20
24	267	50	1701	24	677	80	299	5306	201	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	30.44	30.44	30.44	30.44	30.44	30.44	30.44
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	30.44	30.44	30.44	30.44	30.44	30.44	30.44
7	31.04	31.04	31.04	31.04	31.04	31.04	31.04
8	31.04	31.04	31.04	31.04	31.04	31.04	31.04
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	111.6	111.6	111.6	111.6	111.6	111.6	111.6
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	128	128	128	128	128	128	128
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	35.7	35.7	35.7	35.7	35.7	35.7	35.7
24	35.7	35.7	35.7	35.7	35.7	35.7	35.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	267	50	1798	20	673	80	200	5307	227	195	80	20
2	268	51	1896	20	670	80	272	5307	260	193	80	20
3	269	50	1993	20	666	80	200	5308	299	194	80	20
4	270	52	2090	20	662	80	200	5309	339	166	80	20
5	270	53	2188	20	659	80	200	5309	378	128	80	20
6	271	54	2285	20	655	80	200	5000	418	80	80	20
7	272	55	2382	20	651	80	262	5001	440	50	81	20
8	272	56	2480	20	648	80	200	5001	437	59	80	20
9	273	57	2577	36	644	80	212	5002	439	50	81	20
10	274	58	2440	60	641	80	225	5000	429	52	80	20
11	274	59	2303	60	637	80	200	5235	422	50	82	20
12	275	60	2166	57	633	80	212	5470	399	50	81	20
13	276	61	2030	53	630	80	225	5359	375	50	80	20
14	276	62	1893	49	626	80	237	5234	365	50	82	20
15	277	63	1756	45	623	80	200	5000	351	50	81	20
16	278	64	1853	41	619	80	212	5000	327	50	80	20
17	278	66	1951	38	615	80	225	5000	304	93	81	20
18	279	67	1956	53	612	80	237	5235	280	50	80	20
19	280	68	2054	49	608	80	249	5000	257	50	80	20
20	280	69	1917	44	605	80	262	5000	233	50	80	20
21	281	70	1780	40	601	80	200	5000	210	85	80	20
22	282	71	1643	36	597	80	200	5235	186	129	80	20
23	282	72	1506	32	594	80	212	5110	163	173	80	20
24	283	73	1603	28	590	80	225	5110	161	195	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.3	0.0	0.0	0.0	1.3	44.1	0.0	0.0	0.0	3.0	5.1	22.0	0.0	0.0	0.0
2	0.0	0.3	0.0	0.0	0.0	1.3	34.0	0.0	0.0	0.0	1.9	3.9	3.0	0.0	0.0	0.0
3	0.0	0.3	0.0	0.0	0.0	1.3	42.1	0.0	0.0	0.0	1.8	3.9	0.0	0.0	0.8	0.0
4	0.0	0.3	0.0	0.0	0.0	0.3	36.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.3	58.3	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.3	0.0	0.0	0.0	0.3	17.2	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.3	0.0	0.0	0.0	0.3	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
8	0.0	0.3	0.0	0.0	0.0	0.3	3.4	53.7	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.3	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.3	0.0	0.0	0.0	0.6	3.4	69.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.3	0.0	0.0	0.0	0.9	3.4	0.0	0.0	0.0	4.4	6.5	0.0	0.0	0.0	0.0
12	0.0	0.3	0.0	0.0	0.0	0.3	3.4	83.8	0.0	0.0	9.8	11.8	0.0	0.0	0.0	0.0
13	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.3	0.0	0.0	0.0	0.6	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	1.3	10.3	100.0	0.0	0.0	32.8	34.9	1.4	0.0	0.2	0.0
16	0.0	0.3	0.0	0.0	0.0	0.3	0.0	44.5	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0
17	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	27.1	29.2	0.0	0.0	0.0	0.0
18	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	8.4	10.5	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.8	0.0	98.3	0.0	0.0	11.0	13.1	29.9	0.0	0.6	0.0
20	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	16.7	24.1	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	3.0	5.1	5.4	0.0	0.6	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	8.1	0.0	0.0	0.0
24	0.0	0.3	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.0	0.0	6.7	0.0	1.3	5.9	0.0	0.0	0.0	9.1	11.2	11.7	0.0	0.7	0.0
2	0.0	0.5	0.0	6.7	0.0	1.3	60.2	0.0	0.0	0.0	1.3	3.4	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	6.7	0.0	1.3	41.8	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	6.7	0.0	1.3	27.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	6.7	0.0	1.3	17.2	86.1	0.0	0.0	0.0	2.1	6.1	0.0	0.7	0.0
6	0.0	0.0	0.0	6.7	0.0	1.3	0.0	0.0	0.0	0.0	2.8	2.4	0.0	0.0	0.5	0.0
7	0.0	0.0	0.0	6.7	0.0	0.3	20.6	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.3	0.0	1.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.5	0.0
9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.0	0.0	1.3	0.9	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	1.3	10.3	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.2	0.0
11	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.3	0.0	95.9	0.0	0.0	5.5	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	1.3	0.0	100.0	0.0	0.0	7.3	6.9	0.0	0.0	0.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	13.7	100.0	0.0	0.0	14.0	13.6	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	11.4	13.4	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	12.2	14.3	0.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	15.0	17.1	4.3	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.8	0.0	65.4	0.0	0.0	3.0	5.1	11.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	65.3	0.0	0.0	27.1	29.2	8.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.8	20.5	65.3	0.0	0.0	15.0	17.1	9.3	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	9.8	11.8	12.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.8	0.0	100.0	0.0	0.0	5.4	7.5	0.0	0.0	0.6	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	24.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	3.0	5.1	12.1	0.0	0.0	0.0

Viernes **Costo de Operación** 159971.47 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	30.0	95.0	2.0	126.0	150.0	104.0	210.0	540.0	185.9	85.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
2	30.0	95.0	2.0	118.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3	30.0	95.0	2.0	83.2	150.0	110.0	204.0	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
4	30.0	95.0	2.0	105.5	150.0	110.0	168.6	540.0	185.9	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
5	30.0	95.0	2.0	85.2	150.0	104.0	210.0	540.0	185.9	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
6	30.0	95.0	2.0	105.9	150.0	110.0	210.0	590.0	203.2	30.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
7	30.0	95.0	2.0	124.0	150.0	104.0	210.0	590.0	203.2	73.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
8	30.0	95.0	2.0	110.9	150.0	110.0	256.0	590.0	203.2	108.2	75.0	67.0	28.8	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
9	30.0	95.0	2.0	117.5	150.0	104.0	256.0	590.0	203.2	192.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
10	30.0	95.0	20.3	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0
14	30.0	95.0	39.8	126.0	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0
15	30.0	95.0	2.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0
16	30.0	95.0	46.0	126.0	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0
17	30.0	95.0	33.0	119.9	150.0	110.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
18	30.0	95.0	2.0	106.9	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.4	256.0	590.0	203.2	203.0	75.0	67.0	31.0	92.6	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	70.4	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	8.4	0.0	0.0
23	30.0	95.0	2.0	117.5	150.0	107.0	256.0	590.0	203.2	147.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	30.0	95.0	2.0	72.5	150.0	107.0	256.0	590.0	203.2	138.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Costo Total de Operación 1169646.45

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	72.0	1.8	74.3	-5.8	0.8	-77.3	60.6
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	80.0	9.0	75.0	-5.0	1.5	-78.5	45.6
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	77.0	6.2	74.8	-5.2	1.3	-78.7	42.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	43.6	-24.3	72.0	-8.1	-1.6	-78.6	51.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	81.0	9.7	75.3	-4.7	1.8	-81.2	34.6
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	63.0	-6.7	73.7	-6.3	0.2	-79.8	35.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	60.0	-8.2	72.2	-7.8	-1.3	-61.3	49.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	96.0	24.8	75.2	-4.8	1.7	-61.3	52.6
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	91.0	20.1	74.9	-5.1	1.4	-62.6	54.6
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	86.0	47.5	42.5	-37.5	8.7	-39.1	55.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	80.0	54.0	30.1	-50.0	9.5	-12.5	66.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	72.0	54.3	21.7	-58.3	11.2	-12.8	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	83.0	44.1	42.9	-37.1	6.4	-17.6	44.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	90.0	31.4	62.6	-17.4	2.3	-30.9	56.6
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	86.0	55.9	34.1	-45.9	12.5	-54.5	51.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	29.8	66.2	-13.8	0.6	-21.4	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	83.0	14.1	72.9	-7.1	-0.6	-42.6	58.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	111.0	38.5	76.5	-3.5	3.0	-61.0	89.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	9.8	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	124.6	170.0	-41.4	-121.4	34.6	3.6	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	104.4	151.2	-42.8	-122.8	33.2	-0.8	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	50.0	46.8	7.2	-72.8	13.6	-18.4	62.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	84.0	8.1	79.9	-0.1	-0.1	-72.1	41.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	110.0	32.0	82.0	2.0	2.0	-71.0	46.6

Viernes **Marginales (S/MWh)**

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	35.7	35.7	35.7	35.7	35.7	35.7	35.7
2	30.67	30.67	30.67	30.67	30.67	30.67	30.67
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	31.58	31.58	31.58	31.58	31.58	31.58	31.58
8	31.58	31.58	31.58	31.58	31.58	31.58	31.58
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	35.7	35.7	35.7	35.7	35.7	35.7	35.7
19	123.1	123.1	128.48	134.76	195.16	200.3	200.3
20	128	128	128	128	128	128	128
21	89	89	89	89	89	89	89
22	35.7	35.7	35.7	35.7	35.7	35.7	35.7
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	284	74	1701	24	587	80	286	5000	178	195	80	20
2	284	75	1798	20	583	80	348	5029	197	195	80	20
3	285	76	1896	20	579	80	417	5000	237	182	83	20
4	286	77	1993	35	576	80	273	5000	276	162	81	20
5	286	78	2090	41	572	80	335	5000	315	139	80	20
6	287	80	2188	55	569	80	396	5029	355	101	81	20
7	288	81	2285	60	565	80	458	5000	394	72	80	20
8	288	82	2382	57	561	80	471	5000	418	50	81	20
9	289	83	2480	60	558	80	327	5001	429	50	80	20
10	290	84	2577	60	554	80	339	5000	409	89	81	20
11	291	85	2577	56	551	80	200	5000	386	50	80	20
12	291	86	2440	52	547	80	212	5000	362	90	80	20
13	292	87	2303	49	543	80	225	5000	339	133	82	20
14	293	88	2166	45	540	80	205	5235	315	50	81	20
15	293	89	2063	41	536	80	217	5236	292	50	80	20
16	294	90	2160	37	532	80	229	5089	268	93	80	20
17	295	91	2023	33	529	80	242	5323	244	137	81	20
18	295	92	1955	32	525	80	254	5324	221	50	80	20
19	296	94	2053	37	522	83	266	5559	197	50	80	20
20	297	95	1916	33	518	86	279	5794	174	101	80	20
21	297	96	1779	28	514	88	291	6029	150	147	80	20
22	298	97	1642	24	511	91	303	6264	127	50	83	20
23	299	98	1505	20	507	94	316	6499	103	107	80	20
24	299	99	1603	20	504	97	328	6499	100	143	80	20

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-36	25	30	14.5	86	19	80	90	14	0	0	15
2	-36	25	30	14.5	86	19	80	90	14	0	0	15
3	-36	25	30	14.5	86	19	80	90	14	0	0	15
4	-36	25	30	14.5	86	19	80	90	14	0	0	15
5	-36	25	30	14.5	86	19	80	90	14	0	0	15
6	-36	25	30	14.5	86	19	80	90	14	0	0	15
7	-36	25	30	14.5	86	19	80	90	14	0	0	15
8	-36	25	30	14.5	86	19	80	90	14	0	0	15
9	-36	25	30	14.5	86	19	80	90	14	0	0	15
10	-36	25	30	14.5	86	19	80	90	14	0	0	15
11	-36	25	30	14.5	86	19	80	90	14	0	0	15
12	-36	25	30	14.5	86	19	80	90	14	0	0	15
13	-36	25	30	14.5	86	19	80	90	14	0	0	15
14	-36	25	30	14.5	86	19	80	90	14	0	0	15
15	-36	25	30	14.5	86	19	80	90	14	0	0	15
16	-36	25	30	14.5	86	19	80	90	14	0	0	15
17	-36	25	30	14.5	86	19	80	90	14	0	0	15
18	-36	25	30	14.5	86	19	80	90	14	0	0	15
19	-36	25	30	14.5	86	19	80	90	14	0	0	15
20	-36	25	30	14.5	86	19	80	90	14	0	0	15
21	-36	25	30	14.5	86	19	80	90	14	0	0	15
22	-36	25	30	14.5	86	19	80	90	14	0	0	15
23	-36	25	30	14.5	86	19	80	90	14	0	0	15
24	-36	25	30	14.5	86	19	80	90	14	0	0	15

Viernes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.7	0.0
2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	16.1	0.0	0.0	3.9	6.0	2.4	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.3	69.6	8.1	0.0	0.0	3.0	5.1	0.0	0.0	0.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	8.1	0.0	0.0	1.3	3.3	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	8.2	0.0	0.0	3.0	5.1	1.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
8	0.0	0.0	0.0	0.0	0.0	0.3	43.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	1.3	0.0	27.4	0.0	0.0	3.0	5.1	0.0	0.0	0.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	42.0	36.6	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	1.3	0.0	65.3	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	1.3	0.0	65.3	0.0	0.0	23.9	26.0	0.0	0.0	0.2	0.0
13	0.0	0.0	0.0	0.0	0.0	0.3	8.9	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	1.3	0.0	41.0	0.0	0.0	38.1	40.2	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	15.0	17.1	21.0	0.0	0.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	41.3	35.2	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	12.1	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	1.5	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	44.2	36.2	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	12.1	0.0	0.0	11.1

Sábado **Costo de Operación** 231651.94 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	17.6	95.0	2.0	83.2	60.9	104.0	200.3	625.0	140.0	156.5	73.6	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
2	10.0	95.0	2.0	114.8	150.0	96.5	133.4	625.0	140.0	30.0	73.6	67.0	26.5	93.0	10.6	6.6	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
3	10.0	95.0	2.0	126.0	40.0	104.0	187.3	625.0	140.0	30.0	73.6	67.0	26.5	93.0	10.3	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
4	10.0	95.0	2.0	126.0	40.0	70.7	133.4	625.0	140.0	74.5	75.0	67.0	26.5	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
5	10.0	95.0	2.0	84.2	40.0	104.0	133.4	625.0	140.0	102.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
6	20.7	56.2	2.0	118.3	150.0	104.0	204.8	625.0	140.0	60.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
7	20.7	95.0	2.0	83.2	40.0	104.0	195.7	625.0	140.0	134.8	75.0	67.0	26.7	93.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0
8	20.7	95.0	2.0	83.2	108.6	64.0	200.3	625.0	140.0	93.1	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	26.0	95.0	11.8	87.2	150.0	70.0	210.0	625.0	140.0	146.5	75.0	67.0	30.6	87.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	16.9	126.0	150.0	70.0	210.0	625.0	140.0	163.1	75.0	67.0	28.0	87.0	12.3	7.7	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	95.0	6.6	126.0	150.0	70.0	210.0	625.0	140.0	203.0	75.0	67.0	31.0	87.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	45.7	102.0	150.0	64.0	210.0	625.0	140.0	203.0	75.0	67.0	30.4	93.0	14.1	8.8	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	101.3	150.0	66.6	210.0	625.0	140.0	180.2	75.0	67.0	31.0	90.5	8.3	5.2	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	11.8	83.6	150.0	68.4	210.0	625.0	140.0	147.0	75.0	67.0	31.0	88.7	12.7	8.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	46.0	83.2	150.0	64.0	210.0	625.0	140.0	83.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	11.8	83.2	134.5	64.0	210.0	625.0	140.0	105.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	46.0	83.2	40.0	104.0	210.0	625.0	140.0	71.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	11.8	83.2	116.7	107.0	256.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	14.2	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	18.0	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	114.0	112.6	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	20.7	95.0	18.9	94.8	108.6	107.0	233.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	20.7	94.8	18.9	107.7	108.6	107.0	200.3	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0

Domingo **Costo de Operación** 106087.13 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	20.7	91.2	18.9	101.3	108.6	99.5	200.3	625.0	140.0	123.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	20.7	91.2	2.0	92.5	108.6	83.0	200.3	625.0	140.0	64.2	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	20.7	91.2	35.9	110.1	67.2	104.0	139.6	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	17.9	91.2	18.9	101.3	150.0	83.0	98.2	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	10.0	87.3	2.0	101.3	108.6	104.0	160.8	625.0	140.0	30.0	75.0	67.0	31.0	93.0	6.8	4.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	10.0	95.0	2.0	101.3	108.6	93.5	133.4	625.0	140.0	36.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	10.0	91.2	2.0	101.3	96.6	93.5	60.0	625.0	140.0	30.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	10.0	91.2	2.0	83.2	120.7	83.0	114.1	625.0	140.0	30.0	75.0	67.0	27.9	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	10.0	83.5	2.0	116.4	108.6	104.0	133.4	625.0	140.0	30.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	10.0	95.0	2.0	94.4	108.6	51.5	133.4	625.0	140.0	139.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	10.0	95.0	2.0	83.2	108.6	104.0	233.1	625.0	140.0	30.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	10.0	87.3	12.7	126.0	73.1	104.0	164.3	625.0	140.0	93.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	10.0	95.0	2.0	104.4	40.0	104.0	170.1	625.0	140.0	136.0	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	10.0	91.2	2.0	83.6	40.0	104.0	200.3	625.0	140.0	117.7	75.0	67.0	27.2	93.0	8.1	5.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	20.7	91.2	14.1	83.2	40.0	93.5	200.3	625.0	140.0	78.6	75.0	67.0	27.2	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	20.7	91.2	2.0	83.2	40.0	30.0	200.3	625.0	140.0	133.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	20.7	55.4	8.0	83.2	40.0	45.9	200.3	625.0	140.0	136.4	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	20.7	95.0	8.0	83.2	104.1	107.0	200.3	625.0	140.0	135.6	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	114.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.1	6.5	0.0	0.0
23	10.0	95.0	2.0	101.3	150.0	107.0	249.9	625.0	140.0	105.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
24	15.8	95.0	2.0	101.3	150.0	107.0	170.2	625.0	140.0	98.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	45.8	35.9	16.9	-63.1	14.9	-69.1	50.4
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	-21.6	-26.3	11.7	-68.3	9.7	-76.3	36.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	41.3	31.6	16.6	-63.4	14.6	-71.4	32.3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-5.6	-11.4	12.8	-67.2	10.8	-72.2	64.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	2.4	-4.4	13.8	-66.2	11.8	-77.2	36.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	19.7	11.1	15.6	-64.4	13.6	-82.4	119.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	58.4	47.4	18.0	-62.0	16.0	-70.0	132.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	53.0	103.2	-43.2	-123.2	32.8	-56.2	122.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	51.0	102.0	-43.9	-123.9	32.1	-48.2	127.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	42.0	93.8	-44.8	-124.8	31.2	-45.9	126.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	38.0	90.7	-45.7	-125.7	30.3	-37.1	125.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	31.0	86.6	-48.6	-128.6	27.4	-2.9	127.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	43.0	97.6	-47.6	-127.6	28.4	-1.6	131.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	55.0	106.4	-44.4	-124.4	31.6	-35.7	121.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	70.0	122.6	-45.6	-125.6	30.4	1.4	119.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	76.0	126.1	-43.1	-123.1	32.9	-29.3	119.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	72.0	124.1	-45.0	-125.0	31.0	-4.0	42.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	111.0	158.3	-40.3	-120.3	35.7	-26.6	64.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	122.2	170.0	-40.8	-120.8	35.2	-3.8	5.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	117.0	165.3	-41.3	-121.3	34.8	-4.3	38.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	116.0	164.1	-41.1	-121.1	34.9	-7.1	79.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	47.0	100.8	-46.8	-126.8	29.2	-8.8	67.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	61.7	113.0	-44.3	-124.3	31.7	-29.3	47.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	38.8	31.1	14.7	-65.3	12.7	-44.4	50.0

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	42.1	-22.4	76.5	-3.5	-3.5	-63.6	45.5
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	64.1	-3.2	79.3	-0.7	-0.7	-78.7	65.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	4.4	-56.1	72.6	-7.5	-7.5	-51.6	27.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-27.8	-86.6	70.9	-9.1	-9.1	-67.2	57.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	14.1	-49.6	75.6	-4.4	-4.4	-86.4	44.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-10.6	-72.1	73.5	-6.5	-6.5	-85.5	35.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-66.9	-132.6	67.8	-12.2	-12.2	-83.2	64.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-24.7	-94.0	71.3	-8.7	-8.7	-82.7	74.1
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-5.2	-76.1	73.0	-7.0	-7.0	-83.0	59.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-3.6	-74.8	73.1	-6.9	-6.9	-83.9	113.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	102.1	22.5	81.6	1.6	1.6	-76.5	61.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	24.6	-48.2	74.8	-5.2	-5.2	-73.5	53.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	43.1	-31.9	77.0	-3.1	-3.1	-82.1	51.6
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	74.4	-3.3	79.7	-0.3	-0.3	-83.3	57.9
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	88.1	10.4	79.7	-0.3	-0.3	-66.2	53.1
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	87.1	8.8	80.3	0.3	0.3	-76.7	126.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	32.4	-32.4	76.8	-3.2	-3.2	-81.1	92.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	79.0	10.9	80.1	0.1	0.1	-70.9	80.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	58.0	115.8	-45.8	-125.8	30.2	-3.8	64.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	61.0	118.6	-45.6	-125.6	30.4	-3.6	45.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	53.0	111.0	-46.0	-126.0	30.0	-7.0	78.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	66.0	55.7	22.3	-57.7	11.9	-21.1	59.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	69.9	12.6	69.3	-10.7	2.3	-70.7	39.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	31.0	-23.3	66.3	-13.7	-0.7	-74.7	67.6

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	107.03	107.03	107.03	107.03	107.03	107.03	107.03
2	107.03	107.03	107.03	107.03	107.03	107.03	107.03
3	107.03	107.03	107.03	107.03	107.03	107.03	107.03
4	107.03	107.03	107.03	107.03	107.03	107.03	107.03
5	107.03	107.03	107.03	107.03	107.03	107.03	107.03
6	107.03	107.03	107.03	107.03	107.03	107.03	107.03
7	107.03	107.03	107.03	107.03	107.03	107.03	107.03
8	107.03	107.03	107.03	107.03	107.03	107.03	107.03
9	123.1	123.1	123.1	123.1	123.1	123.1	123.1
10	123.1	123.1	123.1	123.1	123.1	123.1	123.1
11	123.1	123.1	123.1	123.1	123.1	123.1	123.1
12	123.1	123.1	123.1	123.1	123.1	123.1	123.1
13	123.1	123.1	123.1	123.1	123.1	123.1	123.1
14	123.1	123.1	123.1	123.1	123.1	123.1	123.1
15	123.1	123.1	123.1	123.1	123.1	123.1	123.1
16	123.1	123.1	123.1	123.1	123.1	123.1	123.1
17	123.1	123.1	123.1	123.1	123.1	123.1	123.1
18	123.1	123.1	123.1	123.1	123.1	123.1	123.1
19	123.1	123.1	129.03	135.94	202.44	208.1	208.1
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	123.1	123.1	123.1	123.1	123.1	123.1	123.1
23	107.46	107.46	107.46	107.46	107.46	107.46	107.46
24	107.03	107.03	107.03	107.03	107.03	107.03	107.03

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	286	96	1790	48	600	94	472	6177	89	118	80	34
3	240	93	1880	42	513	92	486	5855	124	89	80	28
4	193	89	1970	31	657	85	558	5892	159	50	91	20
5	147	86	2061	20	800	99	630	5569	178	50	80	20
6	100	82	2151	28	943	93	625	5248	186	57	80	20
7	100	115	2241	20	857	86	630	5285	210	50	80	20
8	100	111	2331	28	1000	80	630	5323	207	50	80	20
9	100	108	2421	36	1000	80	620	5000	219	50	80	20
10	123	104	2460	42	914	80	609	5000	211	50	81	20
11	163	100	2470	31	827	80	598	5000	198	60	80	20
12	204	97	2536	20	741	80	588	5000	170	86	80	28
13	244	93	2394	20	654	80	577	5000	142	87	80	35
14	284	89	2250	20	568	96	567	5000	122	122	80	20
15	324	86	2288	28	482	112	556	5000	114	134	80	22
16	365	82	2144	36	395	130	546	5000	130	123	80	30
17	405	79	2182	44	341	148	535	5000	137	112	83	37
18	445	75	2038	52	484	142	475	5000	157	89	80	45
19	486	71	2076	60	468	133	415	5000	192	50	80	53
20	457	68	1932	49	381	125	355	5000	164	74	80	61
21	497	64	1788	37	295	117	295	5037	136	99	80	69
22	538	61	1644	26	208	108	235	5075	108	125	80	77
23	578	57	1500	20	200	100	200	5112	80	168	80	85
24	578	53	1500	23	200	92	200	5149	80	184	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	3.05	3.05	3.05	3.05	3.05	3.05	3.05
2	2.7	2.7	2.7	2.7	2.7	2.7	2.7
3	2.7	2.7	2.7	2.7	2.7	2.7	2.7
4	2.7	2.7	2.7	2.7	2.7	2.7	2.7
5	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
9	2.7	2.7	2.7	2.7	2.7	2.7	2.7
10	2.7	2.7	2.7	2.7	2.7	2.7	2.7
11	2.7	2.7	2.7	2.7	2.7	2.7	2.7
12	2.7	2.7	2.7	2.7	2.7	2.7	2.7
13	2.7	2.7	2.7	2.7	2.7	2.7	2.7
14	2.7	2.7	2.7	2.7	2.7	2.7	2.7
15	2.7	2.7	2.7	2.7	2.7	2.7	2.7
16	2.7	2.7	2.7	2.7	2.7	2.7	2.7
17	2.7	2.7	2.7	2.7	2.7	2.7	2.7
18	2.7	2.7	2.7	2.7	2.7	2.7	2.7
19	128	128	128	128	128	128	128
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	35.1	35.1	35.1	35.1	35.1	35.1	35.1
23	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	578	50	1500	20	200	84	200	5186	80	194	91	85
2	578	50	1500	20	200	80	200	5224	81	195	80	85
3	578	50	1590	24	200	86	265	5000	103	188	80	59
4	578	50	1500	20	286	80	200	5000	138	168	80	67
5	566	50	1500	20	200	86	243	5037	173	145	80	41
6	519	54	1590	20	200	80	315	5000	208	129	80	20
7	473	50	1680	20	200	80	378	5037	241	111	80	28
8	426	50	1770	20	225	80	450	5075	276	91	80	20
9	379	50	1861	28	200	86	522	5000	311	71	91	20
10	333	57	1951	21	200	80	594	5037	346	51	80	20
11	286	54	2041	24	200	106	559	5075	341	63	80	20
12	240	50	2131	32	200	99	598	5112	376	50	80	20
13	193	54	2164	21	274	93	630	5149	388	50	80	28
14	147	50	2255	20	417	86	630	5186	384	50	80	36
15	100	50	2345	28	561	80	630	5224	387	62	80	20
16	100	50	2371	36	704	80	630	5261	405	51	80	28
17	100	50	2461	44	847	119	630	5117	402	50	80	20
18	100	83	2519	52	991	148	630	5154	398	50	80	20
19	100	80	2577	60	1000	140	570	5191	395	50	80	20
20	140	76	2433	49	914	131	510	5229	367	74	83	28
21	181	73	2289	37	827	123	450	5266	339	99	80	36
22	221	69	2145	26	741	115	390	5303	310	143	80	44
23	261	65	2001	20	654	107	336	5341	282	187	80	52
24	215	62	2091	20	568	98	369	5378	290	195	80	60

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	3.4	1.5	0.0	0.0	26.9	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	3.4	1.5	0.0	0.0	5.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	0.0	1.7	0.0	0.0	5.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.5	34.3	0.0	2.6	4.3	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.7	2.7	0.0	0.0	2.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	5.0	0.0	100.0	34.3	0.0	2.5	4.6	0.0	0.0	2.9	0.0
9	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	1.6	0.0
10	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.4	34.3	0.0	4.0	6.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	7.1	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	2.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	14.9	16.9	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	1.1	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	1.5	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	11.9	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	8.0	10.1	0.0	0.0	2.9	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	13.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.5	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	48.7	10.4	34.3	0.0	3.0	5.1	5.1	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.6	2.7	0.0	0.0	8.6	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	34.3	0.0	0.0	2.1	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	2.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	7.3	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	1.5	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Lunes **Costo de Operación** 232461.68 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	92.7	2.0	83.2	147.7	99.5	133.4	625.0	140.0	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
2	10.0	95.0	5.1	93.5	66.3	104.0	133.4	625.0	140.0	30.0	75.0	67.0	31.0	93.0	6.6	4.1	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
3	20.7	94.6	8.0	83.2	40.0	48.7	188.8	625.0	140.0	30.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
4	30.0	91.2	14.1	83.2	40.0	30.0	169.7	625.0	140.0	30.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
5	11.5	10.0	2.0	83.2	40.0	90.7	133.4	625.0	140.0	125.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
6	20.7	12.1	8.0	91.4	69.4	93.5	203.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5	0.0	0.0
7	20.7	91.2	35.6	101.3	108.6	93.5	200.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	6.5	0.0	0.0
8	20.7	91.2	2.3	101.3	108.6	93.5	200.0	625.0	140.0	126.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
9	20.7	95.0	46.0	101.3	108.6	104.0	200.0	625.0	140.0	142.4	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	46.0	101.3	150.0	104.0	200.0	625.0	140.0	143.8	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	16.7	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	177.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	104.0	200.0	625.0	140.0	182.5	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	126.0	150.0	92.3	200.0	625.0	140.0	138.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	84.7	150.0	64.7	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	12.7	8.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	2.0	89.6	150.0	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	14.1	91.4	140.1	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	2.0	83.2	143.4	104.0	200.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	8.0	83.2	40.0	107.0	256.0	625.0	140.0	193.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	2.0	114.0	121.6	107.0	256.0	625.0	210.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	101.3	108.6	93.5	256.0	625.0	210.0	56.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	101.3	108.6	93.5	201.1	625.0	210.0	30.0	75.0	67.0	31.0	93.0	8.9	5.6	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Martes **Costo de Operación** 253828.33 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	90.3	108.6	83.0	133.4	590.0	203.2	42.9	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	102.8	40.0	104.0	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	21.9	2.0	83.2	40.0	93.5	173.9	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	91.2	2.0	103.9	40.0	30.0	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	91.2	2.0	126.0	40.0	45.9	133.4	590.0	203.2	53.7	75.0	67.0	27.6	93.0	8.1	5.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	93.6	2.0	101.3	40.0	104.0	158.6	590.0	203.2	75.3	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	107.3	83.0	200.3	590.0	203.2	61.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	69.9	93.5	200.3	590.0	203.2	113.9	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	20.7	95.0	11.3	88.1	150.0	93.5	200.3	590.0	203.2	136.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	20.7	95.0	18.9	99.1	150.0	95.2	244.0	590.0	203.2	136.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	95.0	46.0	126.0	150.0	104.0	156.5	590.0	203.2	203.0	75.0	67.0	27.4	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	37.1	92.3	150.0	104.0	219.4	590.0	203.2	203.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	28.8	95.0	46.0	83.2	150.0	104.0	192.7	590.0	203.2	185.2	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	83.2	150.0	104.0	256.0	590.0	203.2	92.0	75.0	67.0	31.0	93.0	12.7	8.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	137.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	8.0	101.3	150.0	104.0	256.0	590.0	203.2	117.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	8.0	101.3	80.6	104.0	219.0	590.0	203.2	123.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	46.0	101.3	40.0	75.3	178.9	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	88.3	133.2	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	17.9	95.0	2.0	127.0	108.6	93.5	200.3	590.0	203.2	115.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	101.3	108.6	93.5	200.3	590.0	203.2	72.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-2.0	-61.2	63.3	-16.7	-3.7	-80.7	73.9
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	16.4	-44.2	64.6	-15.4	-2.4	-77.3	64.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	79.1	13.8	69.4	-10.6	2.4	-69.6	109.3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	58.8	-4.4	67.2	-12.8	0.2	-62.7	121.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-70.2	-124.4	58.2	-21.8	-8.8	-90.8	41.3
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-17.3	-75.1	61.8	-18.2	-5.2	-78.2	53.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	46.9	-9.4	60.3	-19.7	-1.5	-33.9	61.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	31.9	26.4	9.5	-70.5	14.0	-54.7	71.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	19.7	73.7	-50.0	-130.0	26.0	0.0	56.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	28.0	81.2	-49.2	-129.2	26.8	-1.2	63.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	8.7	63.4	-50.7	-130.7	25.3	-2.7	60.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	27.0	80.1	-49.1	-129.1	26.9	-3.1	71.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	32.0	84.8	-48.8	-128.8	27.3	-2.8	69.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	42.0	93.8	-47.8	-127.8	28.2	-4.8	97.7
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	40.0	89.5	-45.5	-125.5	30.5	-42.5	56.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	34.0	84.8	-46.8	-126.8	29.3	-30.7	60.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	31.0	80.8	-45.8	-125.8	30.2	-48.8	62.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	87.0	133.7	-42.7	-122.7	33.3	-24.7	59.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.5	6.0	19.0	11.0	32.0	0.0	21.5	5.0	12.0	6.0	6.0	58.0	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-43.4
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.0	17.1	11.0	32.0	0.0	12.0	0.0	0.0	0.0	6.0	58.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	118.0	163.9	-41.9	-121.9	34.1	3.1	-13.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	115.0	161.0	-42.0	-122.0	34.1	0.1	41.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	71.0	117.9	-42.9	-122.9	33.2	-42.9	42.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	113.0	156.8	-39.8	-119.8	36.2	-35.8	50.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	31.1	81.3	-46.2	-126.2	29.8	-43.2	54.0

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	-17.6	36.1	-49.7	-129.7	26.3	-51.7	62.4
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	17.4	68.2	-46.8	-126.8	29.2	-50.8	31.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-26.2	28.1	-50.3	-130.3	25.7	-54.3	21.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-12.5	40.9	-49.4	-129.4	26.6	-50.4	94.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	-14.5	38.7	-49.2	-129.2	26.8	-56.2	99.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	-10.8	42.2	-49.1	-129.1	26.9	-53.1	43.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	22.3	73.9	-47.7	-127.7	28.3	-31.7	59.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	26.3	77.4	-47.2	-127.2	28.8	-34.2	58.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	20.0	72.2	-48.2	-128.2	27.8	-26.9	55.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	58.7	108.2	-45.5	-125.5	30.5	-18.5	57.9
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	-23.5	34.1	-53.6	-133.6	22.4	0.4	57.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	35.4	87.7	-48.3	-128.3	27.7	-5.3	53.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	9.5	64.4	-50.9	-130.9	25.1	1.1	41.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	89.0	137.4	-44.4	-124.4	31.6	4.6	46.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	89.0	135.0	-42.0	-122.0	34.0	-33.0	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	83.0	129.9	-42.9	-122.9	33.1	-26.9	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	127.0	170.0	-39.0	-119.0	37.0	-30.0	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	123.9	170.0	-42.1	-122.1	33.9	13.9	104.3
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-21.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	18.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	58.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	66.0	115.9	-45.9	-125.9	30.1	-1.9	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	20.2	71.3	-47.1	-127.1	28.9	-43.1	44.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	65.3	112.7	-43.5	-123.5	32.5	-40.5	54.5

CASO 2

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	2.70	2.70	2.70	2.70	2.70	2.70	2.70
2	2.70	2.70	2.70	2.70	2.70	2.70	2.70
3	2.70	2.70	2.70	2.70	2.70	2.70	2.70
4	2.70	2.70	2.70	2.70	2.70	2.70	2.70
5	2.70	2.70	2.70	2.70	2.70	2.70	2.70
6	2.70	2.70	2.70	2.70	2.70	2.70	2.70
7	35.10	35.10	35.10	35.10	35.10	35.10	35.10
8	35.10	35.10	35.10	35.10	35.10	35.10	35.10
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.10	123.10	127.62	132.89	183.58	187.90	187.90
20	143.60	143.60	143.60	143.60	143.60	143.60	143.60
21	111.60	111.60	111.60	111.60	111.60	111.60	111.60
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	89.20	89.20	89.20	89.20	89.20	89.20	89.20
24	87.48	87.48	87.48	87.48	87.48	87.48	87.48

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	193	58	2181	20	482	90	441	5415	300	195	117	68
2	147	57	2271	28	400	86	513	5363	335	164	149	41
3	100	53	2345	32	488	80	525	5311	370	134	80	20
4	100	50	2403	40	632	107	558	5259	405	95	91	20
5	140	50	2429	48	775	146	630	5208	440	61	80	20
6	100	126	2519	56	918	148	627	5156	440	57	91	20
7	100	200	2577	60	1000	148	627	5104	440	54	80	20
8	100	200	2489	60	1000	148	628	5052	440	50	80	20
9	100	200	2577	60	1000	148	628	5000	440	50	80	20
10	100	196	2433	60	1000	142	628	5000	434	60	80	20
11	140	193	2289	60	914	135	628	5027	428	50	80	20
12	123	189	2145	49	827	129	629	5000	409	50	80	28
13	163	186	2001	38	741	122	629	5178	388	50	80	20
14	203	182	1857	27	654	123	629	5000	383	50	80	20
15	244	178	1713	34	568	141	629	5000	355	93	80	22
16	284	175	1803	40	482	134	630	5000	327	50	80	30
17	324	171	1829	44	416	128	630	5000	299	50	80	37
18	364	168	1919	52	343	121	570	5000	271	50	83	45
19	405	164	1977	60	486	113	510	5000	247	75	80	53
20	445	160	1833	49	400	105	450	5000	218	83	80	61
21	485	157	1689	37	314	97	390	5000	190	107	80	69
22	525	153	1545	26	227	88	330	5000	162	151	80	77
23	566	150	1635	20	200	80	270	5000	134	195	80	85
24	519	146	1725	20	200	80	269	5038	159	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	87.48	87.48	87.48	87.48	87.48	87.48	87.48
2	87.48	87.48	87.48	87.48	87.48	87.48	87.48
3	87.48	87.48	87.48	87.48	87.48	87.48	87.48
4	87.48	87.48	87.48	87.48	87.48	87.48	87.48
5	87.48	87.48	87.48	87.48	87.48	87.48	87.48
6	87.48	87.48	87.48	87.48	87.48	87.48	87.48
7	87.48	87.48	87.48	87.48	87.48	87.48	87.48
8	87.48	87.48	87.48	87.48	87.48	87.48	87.48
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	141.1	141.1	141.1	141.1	141.1	141.1	141.1
21	114.79	114.79	114.79	114.79	114.79	114.79	114.79
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	100.62	100.62	100.62	100.62	100.62	100.62	100.62
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	473	142	1815	20	200	80	341	5077	194	181	117	72
2	426	139	1905	25	200	86	413	5135	225	166	80	46
3	379	135	1996	24	343	80	441	5103	260	146	80	20
4	333	200	2086	32	487	80	513	5251	295	110	80	28
5	286	200	2176	31	630	119	585	5309	330	80	80	36
6	240	200	2266	20	773	148	630	5277	356	61	80	20
7	193	198	2356	20	916	142	630	5245	374	58	80	20
8	147	194	2446	28	919	148	630	5213	398	50	80	20
9	100	191	2537	36	1000	148	630	5136	403	50	91	20
10	100	187	2577	42	914	148	583	5104	399	50	80	20
11	100	183	2577	43	827	147	630	5071	395	50	80	20
12	140	180	2433	32	741	141	609	5039	367	50	80	20
13	181	176	2337	36	654	134	618	5064	339	81	80	20
14	216	173	2192	44	568	128	557	5032	317	73	80	20
15	256	169	2048	52	482	121	497	5000	330	61	80	22
16	296	165	2139	60	395	115	437	5032	326	61	80	30
17	336	162	2197	60	309	108	417	5000	329	55	80	37
18	377	158	2255	60	367	102	440	5000	330	50	80	45
19	417	155	2111	60	511	113	380	5000	302	82	80	53
20	457	151	1967	49	424	105	320	5000	274	75	80	61
21	497	147	1823	37	338	97	260	5000	246	107	80	69
22	538	144	1678	26	251	88	200	5000	218	151	80	77
23	578	140	1534	31	200	80	200	5112	190	195	80	85
24	566	136	1625	20	200	80	200	5080	193	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	22.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	2.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	34.3	0.0	8.9	11.0	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	9.4	11.5	0.0	0.0	2.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	9.9	12.0	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	8.5	10.6	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	5.9	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	27.1	29.2	6.5	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	9.9	12.0	6.9	0.0	1.5	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	10.5	12.6	5.6	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	34.3	0.0	7.5	9.6	24.1	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	2.4	0.0	3.0	5.1	7.0	0.0	2.9	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	7.6	0.0	6.4	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.4	4.5	0.0	20.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	7.3	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.2	0.0	0.0	2.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	12.4	0.0	0.0	2.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	17.7	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	7.4	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	3.0	5.1	12.7	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	14.1	16.2	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0

Miércoles **Costo de Operación** 262110.78 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	101.3	40.0	93.5	169.9	590.0	203.2	47.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	83.5	40.0	93.5	133.4	590.0	203.2	64.9	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	119.1	40.0	30.0	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	95.0	2.0	94.6	40.0	45.9	133.4	590.0	203.2	39.3	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	95.0	2.0	83.2	40.0	93.5	133.4	590.0	203.2	48.7	75.0	67.0	31.0	93.0	6.8	4.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	126.0	68.6	93.5	165.6	590.0	203.2	30.0	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	108.6	98.2	133.4	590.0	203.2	116.4	75.0	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	108.6	88.8	200.3	590.0	203.2	83.7	75.0	67.0	28.3	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	150.0	104.0	200.3	590.0	203.2	155.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	46.0	83.2	150.0	83.0	200.3	590.0	203.2	176.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	19.5	95.0	46.0	126.0	150.0	104.0	245.2	590.0	203.2	126.2	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	46.0	126.0	150.0	99.9	182.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	88.3	150.0	104.0	173.5	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	83.2	150.0	104.0	200.3	590.0	203.2	152.8	75.0	67.0	31.0	93.0	12.7	8.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	46.0	83.2	150.0	104.0	256.0	590.0	203.2	98.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	2.0	83.2	150.0	104.0	256.0	590.0	203.2	146.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	2.0	101.3	84.0	78.1	255.1	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	2.0	101.3	61.2	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	18.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	1.4	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	115.3	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	2.0	125.7	108.6	107.0	210.2	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	101.3	108.6	93.5	200.3	590.0	203.2	71.3	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	91.2	2.0	101.3	108.6	93.5	168.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Jueves **Costo de Operación** 357251.06 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	10.0	2.0	63.0	108.6	93.5	167.1	590.0	203.2	32.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	78.7	2.0	63.0	68.6	93.5	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	24.5	2.0	63.0	40.0	72.5	133.4	590.0	203.2	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	91.2	2.0	63.0	40.0	30.0	133.4	590.0	203.2	30.0	66.1	67.0	31.0	93.0	13.8	8.6	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	53.7	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	91.2	2.0	63.0	40.0	66.9	133.4	590.0	203.2	30.0	66.1	67.0	27.7	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	91.2	2.0	63.0	40.0	93.5	133.4	590.0	203.2	97.4	66.1	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	56.2	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	91.2	2.0	63.0	40.0	93.5	200.3	590.0	203.2	71.7	66.1	67.0	27.2	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	91.2	2.0	63.0	108.6	93.5	200.3	590.0	203.2	110.7	66.1	67.0	24.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	17.9	91.2	2.9	63.0	108.6	93.5	200.3	590.0	203.2	161.5	66.1	67.0	24.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	20.7	95.0	18.9	101.3	108.6	93.5	200.3	590.0	203.2	163.0	66.1	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	95.0	46.0	101.3	108.6	93.5	200.3	590.0	203.2	175.6	66.1	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	28.8	95.0	46.0	101.3	108.6	93.5	200.3	590.0	203.2	196.9	66.1	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	46.0	101.3	146.6	93.5	224.2	590.0	203.2	82.9	75.0	67.0	24.5	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	30.0	95.0	46.0	101.3	150.0	93.5	209.4	590.0	203.2	62.9	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	30.0	95.0	2.0	101.3	150.0	102.5	167.2	590.0	203.2	142.6	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	2.0	126.0	150.0	104.0	213.2	590.0	203.2	69.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	30.0	95.0	38.6	83.2	40.0	104.0	212.5	590.0	203.2	168.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	30.0	95.0	46.0	94.6	150.0	107.0	175.1	590.0	203.2	74.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	1.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	18.9	114.0	150.0	107.0	179.2	590.0	203.2	185.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.9	83.2	150.0	107.0	256.0	590.0	203.2	54.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	83.2	150.0	93.5	256.0	590.0	203.2	34.6	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	18.9	69.7	-46.8	-126.8	29.2	-48.8	40.5
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	17.4	68.2	-46.8	-126.8	29.2	-50.8	41.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	6.4	58.1	-47.7	-127.7	28.3	-51.7	84.6
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-8.6	44.5	-49.1	-129.1	26.9	-50.1	93.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	-10.6	42.3	-48.9	-128.9	27.1	-55.9	53.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	-2.4	50.0	-48.4	-128.4	27.6	-52.4	53.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	-44.6	12.3	-53.0	-133.0	23.0	-37.0	43.9
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	26.3	77.4	-47.2	-127.2	28.8	-34.2	63.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	9.3	61.7	-48.5	-128.5	27.5	-36.5	45.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	24.3	78.1	-49.9	-129.9	26.2	4.2	70.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	54.7	106.2	-47.4	-127.4	28.6	6.6	57.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	-2.0	53.8	-51.8	-131.8	24.2	0.2	57.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	-8.5	47.8	-52.3	-132.3	23.7	-0.3	41.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	33.3	86.1	-48.8	-128.8	27.2	0.2	46.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	89.0	137.7	-44.7	-124.7	31.3	8.3	38.6
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	83.0	129.5	-42.5	-122.5	33.5	-32.5	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	81.1	127.4	-42.2	-122.2	33.8	-39.2	72.5
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	119.0	162.8	-39.8	-119.8	36.2	-27.8	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	15.8	6.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-26.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	5.0	0.0	0.0	0.0	58.0	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	123.4	168.9	-41.5	-121.5	34.5	3.5	14.6
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	41.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	102.2	146.5	-40.4	-120.4	35.6	-40.4	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	94.3	139.5	-41.3	-121.3	34.7	-37.3	44.5
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	111.5	155.3	-39.8	-119.8	36.2	-36.8	54.5

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHil	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	13.1	64.4	-47.3	-127.3	28.7	-49.3	51.9
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	42.2	91.0	-44.9	-124.9	31.1	-48.9	41.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	17.9	68.7	-46.8	-126.8	29.2	-50.8	42.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	41.3	90.4	-45.1	-125.1	30.9	-46.1	95.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	67.5	114.2	-42.7	-122.7	33.3	-49.7	82.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	17.7	69.1	-47.4	-127.4	28.6	-41.4	53.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	100.4	145.9	-41.5	-121.5	34.5	-25.5	48.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	32.0	82.7	-46.7	-126.7	29.3	-33.7	58.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	95.3	141.0	-41.7	-121.7	34.3	-28.8	55.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	97.0	143.4	-42.5	-122.5	33.6	-15.5	59.5
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	102.3	149.9	-43.7	-123.7	32.3	10.3	67.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	97.0	145.0	-44.0	-124.0	32.0	8.0	63.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	124.2	170.0	-41.8	-121.8	34.2	10.2	51.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	124.4	170.0	-41.6	-121.6	34.4	7.4	54.1
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	82.2	128.7	-42.5	-122.5	33.5	-33.5	46.3
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	122.2	165.6	-39.4	-119.4	36.6	-29.4	44.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	120.5	165.9	-41.4	-121.4	34.6	-1.7	46.6
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	120.1	166.5	-42.4	-122.4	33.6	13.6	72.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	16.8	0.0	11.0	58.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	124.6	170.0	-41.4	-121.4	34.6	3.6	-24.2
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	6.0	0.0	55.4	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	122.0	167.6	-41.6	-121.6	34.4	3.4	15.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	117.0	162.8	-41.8	-121.8	34.2	0.2	55.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	71.2	119.0	-43.9	-123.9	32.1	-26.9	56.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	68.0	115.4	-43.4	-123.4	32.6	-38.5	27.6
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	121.0	164.1	-39.1	-119.1	36.9	-36.1	92.9

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	128.92	135.71	201.04	206.6	206.6
20	185.9	185.9	185.9	185.9	185.9	185.9	185.9
21	101.2	101.2	101.2	101.2	101.2	101.2	101.2
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	89	89	89	89	89	89	89
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	519	133	1715	20	200	80	233	5047	213	185	80	85
2	473	129	1805	20	343	80	305	5015	242	183	80	85
3	426	126	1895	28	487	80	377	5000	264	172	80	59
4	379	122	1985	20	630	119	449	5000	299	142	117	67
5	333	118	2075	23	773	148	521	5032	330	107	80	41
6	286	115	2165	31	916	148	558	5000	358	91	80	20
7	240	111	2256	20	1000	148	630	5000	393	57	91	20
8	193	108	2346	28	1000	145	630	5030	397	50	80	20
9	147	104	2436	36	1000	148	630	5000	412	50	91	20
10	100	100	2526	44	914	142	630	5202	402	50	80	20
11	140	97	2382	52	827	148	582	5404	383	54	91	20
12	135	93	2238	41	741	142	601	5316	383	50	80	20
13	175	90	2094	30	654	138	630	5158	355	50	80	20
14	216	86	1950	36	568	131	630	5000	327	50	80	20
15	256	82	1806	44	482	125	570	5032	317	61	80	22
16	296	79	1662	52	395	118	510	5000	327	50	80	30
17	336	75	1752	60	309	112	451	5032	320	50	80	37
18	377	72	1842	60	360	121	391	5000	292	50	80	45
19	417	68	1932	60	459	113	331	5000	264	74	83	53
20	457	64	1788	49	373	105	271	5202	236	75	80	61
21	497	61	1644	37	286	97	211	5151	208	107	80	69
22	538	57	1500	31	200	88	200	5353	180	151	83	77
23	578	54	1590	20	200	80	200	5321	152	195	80	85
24	531	50	1680	20	200	80	234	5289	171	195	91	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	89	89	89	89	89	89	89
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	129.28	136.5	205.89	211.8	211.8
20	128	128	128	128	128	128	128
21	128	128	128	128	128	128	128
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	100.62	100.62	100.62	100.62	100.62	100.62	100.62
24	100.62	100.62	100.62	100.62	100.62	100.62	100.62

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	485	50	1770	20	200	80	270	5257	206	186	80	85
2	438	126	1861	20	200	80	342	5225	241	167	80	59
3	392	138	1951	20	284	80	414	5192	276	156	80	33
4	345	200	2041	20	427	93	486	5160	311	128	80	41
5	299	200	2131	20	570	132	558	5128	346	98	80	46
6	252	200	2221	20	713	148	630	5096	381	69	80	20
7	205	200	2311	20	857	148	630	5064	391	64	80	20
8	159	200	2402	26	1000	148	630	5032	411	50	91	20
9	112	200	2492	43	1000	148	630	5000	416	50	80	20
10	100	200	2577	60	1000	148	630	5000	403	50	91	20
11	100	196	2577	60	1000	148	630	5000	390	50	101	20
12	140	193	2433	60	1000	148	630	5202	372	55	80	20
13	175	189	2289	60	1000	148	604	5000	346	86	80	20
14	216	186	2145	60	921	148	594	5000	362	74	80	20
15	256	182	2001	60	834	148	630	5202	385	56	80	28
16	296	178	2091	60	748	142	616	5000	379	66	80	22
17	336	175	2181	49	662	136	603	5000	399	50	80	30
18	377	171	2076	57	805	130	630	5000	384	63	80	37
19	417	168	1932	60	718	121	570	5202	403	60	80	45
20	457	164	1788	49	632	113	510	5404	374	84	80	53
21	497	160	1644	37	546	105	450	5606	346	114	83	61
22	538	157	1500	26	459	97	473	5809	318	158	80	69
23	578	153	1500	20	373	88	413	6011	297	195	80	77
24	531	150	1585	28	286	80	353	5979	323	185	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	8.4	11.2	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.0	0.0	0.0	18.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	3.4	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0.0	0.0	4.9	7.0	0.0	0.0	5.9	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	6.1	8.2	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	2.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	9.8	11.8	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	2.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	8.9	3.1	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.1	6.8	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	12.1	0.0	1.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.4	0.0	0.0	3.0	5.1	3.8	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	14.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	1.0	0.0	3.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	6.8	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	13.2	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	8.9	0.0	10.2	0.0
2	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.7	0.0
3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	1.4	0.0
4	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
5	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	2.9	0.0
7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.9	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	8.8	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	5.7	5.3	0.0	0.0	2.9	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	0.0	3.0	2.6	0.0	0.0	0.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.6	0.0	0.0	4.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	3.0	5.1	0.1	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.2	0.0	0.7	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	6.9	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	1.9	0.0	10.2	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Viernes **Costo de Operación** 245131.31 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	83.2	108.6	93.5	210.0	540.0	185.9	59.3	75.0	67.0	31.0	93.0	8.9	5.6	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	83.2	108.6	93.5	133.4	540.0	185.9	78.8	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	126.0	40.0	30.0	133.4	540.0	185.9	115.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	95.0	2.0	83.2	40.0	98.9	133.4	540.0	185.9	76.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	51.7	2.0	83.2	40.0	104.0	133.4	540.0	185.9	135.8	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	126.0	40.0	30.0	200.3	590.0	203.2	77.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	40.0	103.9	200.3	590.0	203.2	107.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	88.3	68.6	83.1	200.3	590.0	203.2	160.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	17.9	95.0	2.0	126.0	108.6	93.5	200.3	590.0	203.2	157.6	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	30.0	95.0	2.0	83.2	150.0	104.0	213.8	590.0	203.2	199.9	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	11.5	95.0	35.9	126.0	150.0	104.0	191.6	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	20.7	95.0	2.0	92.7	150.0	104.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	30.0	95.0	35.9	126.0	150.0	104.0	160.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	11.5	95.0	2.0	126.0	150.0	104.0	179.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	20.7	95.0	35.9	83.2	150.0	104.0	200.3	590.0	203.2	182.9	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	30.0	95.0	2.0	83.2	150.0	77.0	256.0	590.0	203.2	178.7	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	11.5	95.0	38.3	83.2	146.6	104.0	256.0	590.0	203.2	110.5	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	20.7	95.0	2.0	83.2	40.0	107.0	253.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.3	7.7	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	17.6	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	19.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	127.0	150.0	107.0	256.0	590.0	203.2	191.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	30.0	95.0	46.0	114.0	102.2	93.5	182.1	590.0	203.2	203.0	75.0	67.0	31.0	93.0	12.4	7.8	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	20.4	95.0	46.0	97.5	40.0	93.5	208.0	590.0	203.2	66.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	30.0	95.0	46.0	60.0	40.0	60.8	159.6	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Costo Total de Operación 1688522.23

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHill	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	52.0	100.2	-44.2	-124.2	31.8	-46.2	80.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	-16.6	36.9	-49.5	-129.5	26.5	-53.5	70.9
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	-13.6	39.7	-49.3	-129.3	26.7	-53.3	120.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	-11.6	41.7	-49.3	-129.3	26.7	-50.3	60.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	-58.9	-2.3	-52.7	-132.7	23.3	-59.7	38.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	33.3	82.8	-45.6	-125.6	30.4	-49.6	113.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	30.3	81.3	-47.0	-127.1	29.0	-31.1	53.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	20.3	71.9	-47.7	-127.7	28.4	-34.7	76.9
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	23.2	74.5	-47.4	-127.4	28.6	-35.4	68.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	43.8	93.4	-45.6	-125.6	30.4	-35.6	59.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	-3.0	52.4	-51.4	-131.4	24.6	-7.5	70.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	62.7	110.7	-44.0	-124.0	32.0	-36.0	58.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	-12.6	43.4	-52.0	-132.0	24.0	-10.1	51.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	-5.1	48.0	-49.2	-129.2	26.8	-44.2	60.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	21.0	74.4	-49.4	-129.4	26.6	-6.6	55.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	92.0	137.8	-41.8	-121.8	34.2	-31.8	91.1
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	64.5	114.2	-45.8	-125.8	30.2	-6.5	62.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	98.7	144.1	-41.4	-121.4	34.6	-29.4	93.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	19.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	9.8	58.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	124.6	170.0	-41.4	-121.4	34.6	3.6	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	108.0	154.7	-42.7	-122.7	33.3	2.3	43.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	116.0	161.9	-41.9	-121.9	34.1	0.1	77.6
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	58.1	108.6	-46.6	-126.6	29.4	-2.6	79.4
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	108.4	155.2	-42.8	-122.8	33.2	5.2	55.1
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	13.6	67.9	-50.3	-130.3	25.7	-3.3	92.8

Viernes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	100.62	100.62	100.62	100.62	100.62	100.62	100.62
2	100.62	100.62	100.62	100.62	100.62	100.62	100.62
3	100.62	100.62	100.62	100.62	100.62	100.62	100.62
4	100.62	100.62	100.62	100.62	100.62	100.62	100.62
5	100.62	100.62	100.62	100.62	100.62	100.62	100.62
6	100.62	100.62	100.62	100.62	100.62	100.62	100.62
7	100.62	100.62	100.62	100.62	100.62	100.62	100.62
8	100.62	100.62	100.62	100.62	100.62	100.62	100.62
9	100.62	100.62	100.62	100.62	100.62	100.62	100.62
10	100.62	100.62	100.62	100.62	100.62	100.62	100.62
11	100.62	100.62	100.62	100.62	100.62	100.62	100.62
12	100.62	100.62	100.62	100.62	100.62	100.62	100.62
13	100.62	100.62	100.62	100.62	100.62	100.62	100.62
14	100.62	100.62	100.62	100.62	100.62	100.62	100.62
15	100.62	100.62	100.62	100.62	100.62	100.62	100.62
16	100.62	100.62	100.62	100.62	100.62	100.62	100.62
17	100.62	100.62	100.62	100.62	100.62	100.62	100.62
18	100.62	100.62	100.62	100.62	100.62	100.62	100.62
19	123.1	123.1	128.48	134.76	195.16	200.3	200.3
20	128	128	128	128	128	128	128
21	100.62	100.62	100.62	100.62	100.62	100.62	100.62
22	100.62	100.62	100.62	100.62	100.62	100.62	100.62
23	35.7	35.7	35.7	35.7	35.7	35.7	35.7
24	2.7	2.7	2.7	2.7	2.7	2.7	2.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	485	146	1675	36	200	80	342	5947	356	140	103	59
2	438	142	1766	44	200	80	414	5943	380	112	80	46
3	392	139	1856	52	200	80	486	5939	398	92	80	20
4	345	135	1946	41	343	119	558	5935	401	84	91	20
5	299	132	2036	49	487	116	630	5931	419	63	80	20
6	252	168	2126	57	630	109	630	5928	416	82	80	20
7	205	165	2216	46	773	148	630	5896	433	60	91	20
8	159	161	2307	54	916	142	630	5504	440	50	80	20
9	112	158	2397	60	1000	148	630	5111	427	50	80	20
10	100	154	2487	49	1000	148	615	5079	416	50	91	20
11	140	150	2577	57	914	142	625	5282	389	50	80	20
12	100	147	2487	46	827	135	565	5484	361	50	80	20
13	100	143	2577	50	741	129	608	5686	333	74	80	28
14	140	140	2487	39	654	122	630	5888	305	50	80	20
15	100	136	2577	28	568	116	630	5884	277	50	80	20
16	100	132	2487	36	482	109	570	6086	256	50	91	20
17	140	129	2577	44	395	120	510	6054	237	59	80	20
18	100	125	2474	52	316	113	453	6022	242	50	80	20
19	100	122	2564	60	459	105	393	5990	214	50	83	20
20	140	118	2420	49	373	97	333	6192	186	85	80	28
21	181	114	2276	37	286	88	273	6394	158	120	80	36
22	221	111	2132	26	200	80	293	6596	134	50	80	44
23	261	107	1988	20	213	80	284	6564	106	107	80	44
24	260	104	1844	22	357	80	328	6532	128	113	80	52

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
2	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
3	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
4	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
5	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
6	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
7	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
8	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
9	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
10	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
11	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
12	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
13	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
14	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
15	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
16	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
17	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
18	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
19	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
20	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
21	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
22	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
23	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8
24	-25	23.7	28	12.5	63	15.9	59.9	80.9	12.75	0	0	12.8

Viernes

Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	16.7	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	10.9	0.0	0.0	2.9	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	5.9	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3.0	5.1	0.0	0.0	2.9	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	12.8	0.0	0.0	5.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	7.2	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	12.2	0.0	0.0	5.1	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	17.1	0.0	0.0	2.9	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0.0	0.0	3.0	5.1	7.8	0.0	2.9	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	23.9	2.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	13.0	7.1	0.0	5.9	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	15.1	12.1	0.0	2.9	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	18.9	0.0	1.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	8.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	10.0	0.0	2.8	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	7.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	35.6	0.0	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	6.8	0.0	0.0	0.0

Sábado **Costo de Operación** 620620.07 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	60.0	40.0	58.0	133.1	625.0	140.0	93.9	73.6	67.0	26.5	93.0	14.1	8.8	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	114.2	40.0	70.0	66.2	625.0	140.0	30.0	73.6	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	126.0	40.0	30.0	71.8	625.0	140.0	30.0	58.1	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	29.9	2.0	78.1	40.0	104.0	66.2	625.0	140.0	30.0	64.8	67.0	26.5	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	10.0	2.0	92.1	40.0	79.8	114.4	625.0	140.0	30.0	67.6	57.6	31.0	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	60.0	40.0	104.0	133.1	625.0	140.0	72.6	67.6	64.3	31.0	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	60.0	40.0	104.0	133.1	625.0	140.0	34.8	67.6	67.0	21.1	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	40.0	64.0	133.1	625.0	140.0	126.2	60.5	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	61.2	64.0	158.0	625.0	140.0	201.8	64.8	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	80.0	40.0	6.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	25.0	95.0	2.0	83.2	150.0	64.0	108.2	625.0	140.0	203.0	64.8	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	80.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	46.0	126.0	40.0	64.0	184.8	625.0	140.0	203.0	75.0	67.0	24.5	93.0	6.6	4.1	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	46.0	83.3	150.0	64.0	210.0	625.0	140.0	32.4	75.0	67.0	21.9	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	2.0	83.2	40.0	64.0	174.7	625.0	140.0	203.0	75.0	67.0	23.5	93.0	5.3	3.3	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	2.0	83.2	40.0	64.0	117.7	625.0	140.0	171.6	75.0	67.0	26.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	46.0	83.2	121.8	64.0	94.6	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	46.0	83.2	40.0	64.0	66.2	625.0	140.0	124.9	75.0	67.0	31.0	93.0	6.6	4.1	4.0	42.0	3.0	100.0	40.0	7.0	1.0	50.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	2.0	83.2	40.0	75.3	127.2	625.0	140.0	30.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	2.0	83.2	40.0	75.3	89.3	625.0	140.0	132.7	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	91.6	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	83.2	150.0	107.0	239.4	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	30.0	95.0	46.0	83.2	150.0	107.0	248.4	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	83.2	150.0	91.1	187.6	625.0	140.0	165.7	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	46.0	112.0	86.8	75.3	133.1	625.0	140.0	113.6	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	86.2	17.6	85.1	69.0	75.3	133.1	625.0	140.0	113.6	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Domingo **Costo de Operación** 254152.43 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Hercca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	86.2	17.6	85.1	69.0	75.3	133.1	625.0	140.0	71.5	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	86.2	2.0	85.1	69.0	46.5	133.1	625.0	140.0	83.8	75.0	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	17.7	0.0	0.0
3	10.0	86.2	2.0	66.3	40.0	104.0	133.1	625.0	140.0	30.0	75.0	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	12.8	0.0	0.0
4	10.0	86.2	2.0	103.8	40.0	30.0	133.1	625.0	140.0	30.0	67.6	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	33.6	0.0	0.0
5	10.0	86.2	2.0	85.1	91.3	91.8	66.2	625.0	140.0	30.0	67.6	67.0	27.2	93.0	14.4	9.0	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	7.3	0.0	0.0
6	10.0	86.2	2.0	66.3	40.0	104.0	102.5	625.0	140.0	30.0	67.6	67.0	27.2	93.0	8.1	5.1	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	28.2	0.0	0.0
7	10.0	86.2	2.0	89.0	40.0	30.0	66.2	625.0	140.0	30.0	67.6	67.0	27.2	93.0	5.3	3.3	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	17.3	0.0	0.0
8	10.0	86.2	2.0	66.3	40.0	104.0	66.2	625.0	140.0	34.3	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
9	10.0	86.2	36.8	66.3	40.0	63.1	122.7	625.0	140.0	30.0	67.6	67.0	24.5	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	6.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
10	10.0	86.2	2.0	66.3	40.0	104.0	90.8	625.0	140.0	115.6	67.6	67.0	24.5	93.0	6.0	3.7	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
11	10.0	86.2	2.0	66.3	40.0	75.3	66.2	625.0	140.0	194.0	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
12	10.0	86.2	2.0	126.0	40.0	30.0	151.2	625.0	140.0	30.0	67.6	67.0	24.5	93.0	10.8	6.8	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	86.2	2.0	126.0	40.0	104.0	66.2	625.0	140.0	97.7	67.6	67.0	24.5	93.0	14.4	9.0	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	6.5	0.0	0.0
14	10.0	86.2	2.0	66.3	40.0	91.8	133.1	625.0	140.0	30.0	67.6	67.0	24.5	93.0	5.3	3.3	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	71.1	0.0	0.0
15	10.0	78.2	2.0	77.4	40.0	30.0	133.1	625.0	140.0	56.8	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	10.0	2.0	73.5	40.0	30.0	133.1	625.0	140.0	100.9	67.6	67.0	24.5	93.0	10.2	6.4	4.0	32.0	3.0	90.0	0.0	7.0	1.0	60.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	10.0	14.2	60.0	40.0	54.7	133.1	625.0	140.0	70.5	67.6	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	90.0	0.0	14.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	17.6	66.3	69.0	75.3	133.1	625.0	140.0	90.3	67.6	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	10.0	95.0	46.0	94.4	150.0	107.0	256.0	625.0	140.0	203.0	70.7	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	114.3	150.0	107.0	256.0	625.0	140.0	203.0	64.8	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	83.2	150.0	107.0	256.0	625.0	140.0	170.3	67.6	67.0	24.5	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	83.2	115.5	91.1	163.5	625.0	140.0	203.0	75.0	67.0	24.5	93.0	10.6	6.6	4.0	42.0	3.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	16.4	121.9	40.0	75.3	133.1	625.0	140.0	136.4	75.0	67.0	25.6	93.0	14.4	9.0	4.0	42.0	3.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	83.2	40.0	75.3	133.1	625.0	140.0	106.7	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Sábado

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	271.0	35.0	80.0	0.0	179.0	1189.0	384.0	-29.0	28.1	-50.0	-130.0	26.0	-58.0	-53.0
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	264.0	35.0	80.0	0.0	181.0	1128.0	371.0	-88.8	-27.2	-54.6	-134.6	21.4	-64.6	-63.6
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	255.0	35.0	80.0	0.0	181.0	1096.0	374.0	-74.2	-13.7	-53.5	-133.5	22.5	-63.5	-20.6
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	35.0	80.0	0.0	178.0	1066.0	376.0	-137.9	-72.3	-58.7	-138.7	17.3	-65.7	-92.6
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	35.0	80.0	0.0	184.0	1087.0	381.0	-101.6	-39.2	-55.4	-135.4	20.6	-68.4	-71.4
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	35.0	80.0	0.0	181.0	1116.0	382.0	-24.0	31.9	-48.9	-128.9	27.1	-68.9	-12.5
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	35.0	80.0	0.0	171.0	1077.0	395.0	-15.0	40.8	-48.8	-128.8	27.2	-58.8	0.5
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	174.0	1184.0	395.0	-25.0	31.4	-49.4	-129.4	26.6	-62.4	-9.5
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	175.0	1288.0	400.0	-17.1	38.7	-48.7	-128.7	27.3	-62.7	-4.5
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	35.0	80.0	0.0	177.0	1336.0	400.0	-64.9	-5.5	-52.4	-132.4	23.6	-68.4	-12.4
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	35.0	80.0	0.0	177.0	1385.0	403.0	-7.2	51.5	-51.7	-131.7	24.3	-3.7	3.3
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	308.0	35.0	80.0	0.0	179.0	1389.0	404.0	93.0	143.7	-43.7	-123.7	32.3	2.3	-8.4
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	35.0	80.0	0.0	179.0	1374.0	399.0	69.7	119.6	-42.8	-122.8	33.2	-40.8	1.4
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	35.0	80.0	0.0	182.0	1308.0	396.0	24.7	77.9	-46.2	-126.2	29.8	-47.2	-9.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	35.0	80.0	0.0	178.0	1299.0	397.0	16.6	73.4	-49.8	-129.8	26.2	-2.8	-15.4
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	263.0	35.0	80.0	0.0	177.0	1278.0	397.0	-5.8	52.8	-51.6	-131.6	24.4	-3.6	-2.7
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	35.0	80.0	0.0	184.0	1250.0	399.0	51.2	102.2	-44.0	-124.0	32.0	-47.0	-63.7
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	35.0	80.0	0.0	177.0	1275.0	432.0	6.3	61.2	-48.0	-128.0	28.0	-44.0	-23.9
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	348.0	35.0	80.0	0.0	188.0	1619.0	469.0	119.0	167.1	-41.1	-121.1	34.9	-4.1	-33.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	369.0	35.0	80.0	0.0	188.0	1581.0	461.0	81.4	132.5	-44.1	-124.1	32.0	-7.1	-41.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	35.0	80.0	0.0	191.0	1536.0	448.0	26.4	81.7	-48.2	-128.2	27.8	-14.2	-54.4
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	338.0	35.0	80.0	0.0	187.0	1432.0	435.0	-41.4	19.5	-53.8	-133.8	22.2	-15.8	-51.5
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	291.0	35.0	80.0	0.0	183.0	1344.0	405.0	-49.0	12.7	-54.7	-134.7	21.3	-12.7	-53.5
24	0.0	0.0	0.0	0.0	0.0	0.0	123.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	281.0	35.0	80.0	0.0	179.0	1257.0	398.0	-47.8	12.3	-53.1	-133.1	22.9	-35.5	-38.4

Domingo

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	30.0	80.0	0.0	172.0	1180.0	386.0	-40.8	23.1	-51.9	-131.9	24.1	-37.4	5.5
2	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	30.0	80.0	0.0	173.0	1096.0	378.0	-18.8	-4.8	-2.0	-82.0	13.7	-64.3	46.9
3	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	30.0	80.0	0.0	173.0	1050.0	376.0	-17.8	-7.7	1.9	-78.1	12.7	-65.3	-12.6
4	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	239.0	30.0	80.0	0.0	170.0	1048.0	370.0	-5.8	19.8	-13.6	-93.6	18.0	-57.0	55.4
5	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	177.0	1037.0	381.0	-81.7	-71.0	1.4	-78.7	6.7	-75.3	-10.2
6	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	30.0	80.0	0.0	174.0	1032.0	373.0	-50.4	-25.7	-12.7	-92.7	13.5	-65.5	-20.2
7	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	232.0	30.0	80.0	0.0	166.0	886.0	373.0	-65.7	-57.0	-6.6	-86.6	8.7	-62.3	80.4
8	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	30.0	80.0	0.0	169.0	918.0	376.0	-77.7	-76.7	1.0	-79.0	5.5	-68.5	1.5
9	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	171.0	971.0	382.0	-13.1	-15.2	4.1	-75.9	8.6	-32.5	41.5
10	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	246.0	30.0	80.0	0.0	172.0	1004.0	385.0	-55.1	-56.1	3.0	-77.0	7.5	-69.5	16.3
11	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	240.0	30.0	80.0	0.0	173.0	1041.0	385.0	-73.7	-73.3	1.6	-78.4	6.1	-71.9	38.2
12	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	174.0	1051.0	381.0	10.4	60.0	-47.6	-127.6	28.4	-50.6	78.4
13	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	30.0	80.0	0.0	174.0	1049.0	379.0	-69.7	-69.6	2.0	-78.0	6.5	-72.5	-3.4
14	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	231.0	30.0	80.0	0.0	178.0	1031.0	375.0	2.2	46.8	-42.6	-122.6	26.5	-56.5	19.6
15	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	228.0	30.0	80.0	0.0	173.0	1027.0	370.0	-2.8	48.0	-48.7	-128.7	27.3	-50.7	68.5
16	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	30.0	80.0	0.0	172.0	996.0	373.0	-72.0	-15.7	-54.2	-134.2	21.8	-55.2	71.5
17	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	248.0	30.0	80.0	0.0	179.0	988.0	387.0	-91.0	-23.7	-55.3	-135.3	20.7	-51.1	31.7
18	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	241.0	30.0	80.0	0.0	172.0	1157.0	444.0	1.1	61.7	-48.6	-128.6	27.4	-34.1	60.2
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	346.0	30.0	80.0	0.0	183.0	1506.0	484.0	19.0	79.9	-48.9	-128.9	27.1	-6.9	-18.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	343.0	30.0	80.0	0.0	183.0	1528.0	479.0	22.0	82.7	-48.7	-128.7	27.3	-6.7	-23.4
21	0.0	0.0	0.0	0.0	0.0	0.0	125.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	332.0	30.0	80.0	0.0	186.0	1484.0	460.0	33.0	92.6	-47.6	-127.6	28.4	-8.6	-32.5
22	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	30.0	80.0	0.0	182.0	1420.0	427.0	-46.5	19.6	-54.1	-134.1	21.9	-11.1	-38.4
23	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	30.0	80.0	0.0	178.0	1237.0	401.0	-47.0	17.7	-52.6	-132.6	23.4	-35.2	16.3
24	0.0	0.0	0.0	0.0	0.0	0.0	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	30.0	80.0	0.0	179.0	1162.0	392.0	-12.0	48.9	-48.9	-128.9	27.1	-46.9	40.4

Sábado

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	66.22	66.22	66.22	66.22	66.22	66.22	66.22
2	66.22	66.22	66.22	66.22	66.22	66.22	66.22
3	66.22	66.22	66.22	66.22	66.22	66.22	66.22
4	66.22	66.22	66.22	66.22	66.22	66.22	66.22
5	66.22	66.22	66.22	66.22	66.22	66.22	66.22
6	66.22	66.22	66.22	66.22	66.22	66.22	66.22
7	66.22	66.22	66.22	66.22	66.22	66.22	66.22
8	103.53	103.53	103.53	103.53	103.53	103.53	103.53
9	112.35	112.35	112.35	112.35	112.35	112.35	112.35
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	112.35	112.35	112.35	112.35	112.35	112.35	112.35
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	112.35	112.35	112.35	112.35	112.35	112.35	112.35
24	51.7	51.7	51.7	51.7	51.7	51.7	51.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	300	100	1700	40	500	100	400	6500	100	100	160	60
2	293	92	1783	51	560	111	472	6145	107	111	80	75
3	286	83	1866	38	621	114	538	6149	138	92	80	57
4	279	75	1949	20	681	142	610	5794	168	70	117	38
5	272	128	2032	23	742	124	630	5648	199	63	80	20
6	265	199	2115	20	802	121	630	5652	229	62	80	20
7	258	191	2198	31	863	104	630	5657	244	62	80	20
8	251	183	2281	42	923	86	630	5661	273	50	80	20
9	244	174	2364	43	984	93	603	5666	268	50	80	20
10	237	166	2447	44	1000	100	630	5670	236	64	80	20
11	295	158	2530	45	831	107	574	5675	203	88	80	36
12	288	149	2378	27	891	114	491	5679	171	113	80	22
13	281	141	2227	27	722	120	447	5684	200	75	80	38
14	274	133	2310	28	783	127	463	5688	168	118	80	20
15	267	125	2393	29	843	134	505	5693	147	131	83	20
16	260	116	2242	30	733	141	577	5698	177	93	80	36
17	253	108	2090	31	793	148	583	5702	173	89	83	22
18	246	100	2173	32	854	148	630	5707	204	50	80	38
19	240	91	2256	32	914	148	498	5711	197	59	80	20
20	319	83	2105	29	745	129	383	5716	164	95	80	36
21	399	75	1954	30	576	109	259	5720	132	130	80	52
22	479	67	1803	31	406	90	200	5725	99	168	83	68
23	472	58	1651	32	237	80	200	5729	80	190	80	83
24	465	50	1500	20	200	80	200	5734	80	192	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Domingo

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	51.7	51.7	51.7	51.7	51.7	51.7	51.7
2	35.7	35.7	35.7	35.7	35.7	35.7	35.7
3	35.7	35.7	35.7	35.7	35.7	35.7	35.7
4	35.7	35.7	35.7	35.7	35.7	35.7	35.7
5	35.7	35.7	35.7	35.7	35.7	35.7	35.7
6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
8	35.7	35.7	35.7	35.7	35.7	35.7	35.7
9	35.7	35.7	35.7	35.7	35.7	35.7	35.7
10	35.7	35.7	35.7	35.7	35.7	35.7	35.7
11	35.7	35.7	35.7	35.7	35.7	35.7	35.7
12	35.7	35.7	35.7	35.7	35.7	35.7	35.7
13	35.7	35.7	35.7	35.7	35.7	35.7	35.7
14	35.7	35.7	35.7	35.7	35.7	35.7	35.7
15	35.7	35.7	35.7	35.7	35.7	35.7	35.7
16	35.7	35.7	35.7	35.7	35.7	35.7	35.7
17	35.7	35.7	35.7	35.7	35.7	35.7	35.7
18	37.35	37.35	37.35	37.35	37.35	37.35	37.35
19	58.11	58.11	58.11	58.11	58.11	58.11	58.11
20	58.11	58.11	58.11	58.11	58.11	58.11	58.11
21	51.7	51.7	51.7	51.7	51.7	51.7	51.7
22	51.7	51.7	51.7	51.7	51.7	51.7	51.7
23	51.7	51.7	51.7	51.7	51.7	51.7	51.7
24	51.7	51.7	51.7	51.7	51.7	51.7	51.7

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	458	50	1500	20	200	80	200	5738	80	195	80	85
2	451	50	1500	20	200	80	200	5743	95	195	80	85
3	444	50	1583	20	200	98	200	5747	106	195	80	67
4	437	50	1666	28	260	80	200	5752	137	175	80	48
5	430	50	1749	20	321	108	272	5756	167	156	80	30
6	423	50	1832	20	274	98	305	5761	198	128	80	46
7	416	50	1915	28	335	80	377	5765	228	117	80	38
8	409	50	1998	27	395	108	449	5770	259	97	80	20
9	402	50	2081	35	456	90	460	5774	287	71	80	20
10	395	50	1978	43	516	98	506	5779	318	53	80	36
11	388	50	2061	52	577	80	578	5783	317	56	80	20
12	381	50	2144	60	637	80	558	5788	288	88	80	20
13	375	50	2227	42	698	108	630	5792	318	60	80	22
14	368	50	2310	24	758	90	630	5797	324	57	80	38
15	361	50	2393	32	819	80	630	5801	355	55	80	20
16	354	57	2476	35	879	108	630	5806	375	64	98	20
17	347	129	2559	41	940	135	630	5810	380	61	80	20
18	340	200	2577	52	1000	148	630	5815	396	50	98	20
19	333	192	2577	60	1000	148	498	5819	404	50	80	20
20	326	183	2426	56	831	129	365	5824	372	82	80	36
21	319	175	2274	43	662	109	233	5828	339	107	80	52
22	312	167	2123	44	492	90	200	5833	318	135	80	68
23	305	159	1972	45	395	80	200	5837	286	184	80	69
24	298	150	1978	28	456	80	200	5842	278	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Sábado Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	3.4	1.5	0.0	0.0	32.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.4	1.5	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.3	0.0	0.0	1.7	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	34.3	0.0	0.0	1.7	0.0	0.0	15.4	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	2.0	0.0	0.0	0.0	8.9	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	2.2	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	2.2	0.0	0.0	10.2	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	9.6	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	11.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.4	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0

Domingo Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	0.7	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	7.3	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	10.2	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	9.5	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	4.5	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	10.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	10.3	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.9	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.9	0.0	0.0	4.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.8	0.0	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0

Lunes **Costo de Operación** 451593.2 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	60.0	40.0	75.3	66.2	625.0	140.0	50.5	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	60.8	2.0	60.0	40.0	75.3	66.2	625.0	140.0	30.0	75.0	67.0	28.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	95.0	2.0	74.8	40.0	30.0	66.2	625.0	140.0	30.0	75.0	67.0	27.2	93.0	7.5	4.7	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	57.7	0.0	0.0
4	10.0	56.0	2.0	83.2	40.0	54.7	66.2	625.0	140.0	30.0	64.8	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	51.3	0.0	0.0
5	10.0	62.0	2.0	83.2	40.0	30.0	66.2	625.0	140.0	30.0	64.8	67.0	27.2	93.0	5.3	3.3	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	86.2	2.0	83.2	40.0	75.3	68.1	625.0	140.0	72.3	71.3	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	14.2	83.2	40.0	75.3	133.1	625.0	140.0	113.6	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	77.3	17.6	83.2	40.0	75.3	133.1	625.0	140.0	113.6	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	17.6	85.1	69.0	75.3	133.1	625.0	140.0	127.1	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	46.0	85.1	69.0	75.3	133.1	625.0	140.0	145.9	75.0	67.0	28.3	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	46.0	85.1	112.4	100.1	133.1	625.0	140.0	123.8	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	2.0	96.4	102.7	104.0	176.6	625.0	140.0	133.7	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	2.0	83.2	150.0	104.0	89.5	625.0	140.0	133.7	75.0	67.0	28.1	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	29.6	83.2	56.6	104.0	166.0	625.0	140.0	119.9	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	14.2	83.2	150.0	30.0	145.4	625.0	140.0	136.0	75.0	67.0	30.7	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	46.0	83.2	40.0	104.0	121.1	625.0	140.0	168.2	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	46.0	83.2	40.0	73.6	99.7	625.0	140.0	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	3.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	2.0	83.2	40.0	30.0	163.5	625.0	140.0	158.1	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	111.5	150.0	107.0	256.0	625.0	140.0	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	28.8	95.0	46.0	83.2	150.0	107.0	256.0	625.0	140.0	199.6	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	105.0	150.0	75.3	256.0	625.0	140.0	183.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	83.2	69.0	75.3	133.1	625.0	210.0	200.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	83.2	40.0	75.3	133.1	625.0	210.0	71.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	83.2	40.0	75.3	133.1	625.0	210.0	66.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Martes **Costo de Operación** 483494.88 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	83.2	40.0	54.7	66.2	590.0	203.2	79.1	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	83.2	40.0	30.0	66.2	590.0	203.2	55.9	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	41.5	2.0	83.2	40.0	30.0	68.1	590.0	203.2	59.6	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	10.0	2.0	83.2	40.0	75.3	66.2	590.0	203.2	30.1	75.0	67.0	31.0	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	57.5	2.0	83.2	40.0	75.3	66.2	590.0	203.2	30.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	83.2	40.0	75.3	66.2	590.0	203.2	81.5	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	71.7	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	97.6	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	40.0	75.3	143.7	590.0	203.2	136.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	14.2	83.2	96.6	91.8	122.4	590.0	203.2	136.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	14.2	83.2	70.6	104.0	133.1	590.0	203.2	187.1	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	14.2	83.2	150.0	30.0	133.1	590.0	203.2	201.7	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	26.4	83.2	150.0	75.3	133.1	590.0	203.2	95.4	75.0	67.0	27.2	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	2.0	83.2	150.0	104.0	133.1	590.0	203.2	76.8	75.0	67.0	27.2	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	46.0	83.2	40.0	87.1	160.3	590.0	203.2	118.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	46.0	83.2	40.0	104.0	105.8	590.0	203.2	174.2	75.0	67.0	31.0	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	2.0	83.2	40.0	67.1	133.1	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	33.3	83.2	40.0	30.0	163.5	590.0	203.2	185.6	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	90.4	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	83.2	150.0	107.0	256.0	590.0	203.2	191.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	98.2	43.5	107.0	256.0	590.0	203.2	200.8	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	127.0	40.0	75.3	133.1	590.0	203.2	183.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	86.2	2.0	111.5	40.0	75.3	133.1	590.0	203.2	88.4	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	86.2	2.0	85.1	40.0	75.3	133.1	590.0	203.2	37.8	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Lunes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	242.0	38.0	80.0	0.0	172.0	1023.0	376.0	-66.8	-9.1	-53.7	-133.7	22.3	-54.7	35.2
2	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	226.0	38.0	80.0	0.0	173.0	982.0	373.0	-85.1	-26.0	-55.1	-135.1	21.0	-57.1	40.1
3	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	173.0	966.0	372.0	-53.8	-13.1	-36.7	-116.7	19.0	-59.0	80.9
4	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	170.0	943.0	365.0	-99.8	-60.3	-35.5	-115.5	13.8	-61.2	52.7
5	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	229.0	38.0	80.0	0.0	177.0	970.0	373.0	-86.8	-27.8	-54.9	-134.9	21.1	-60.9	58.4
6	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	257.0	38.0	80.0	0.0	174.0	1058.0	388.0	-88.8	-29.5	-55.3	-135.3	20.7	-58.3	20.2
7	0.0	0.0	0.0	0.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	269.0	38.0	80.0	0.0	171.0	1209.0	396.0	-27.0	29.0	-51.9	-131.9	24.1	-29.8	1.2
8	0.0	0.0	0.0	0.0	0.0	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	284.0	38.0	80.0	0.0	174.0	1214.0	406.0	-59.7	-1.1	-54.6	-134.6	21.5	-32.0	-39.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1348.0	401.0	24.1	75.9	-47.9	-127.9	28.1	-26.3	-46.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	177.0	1390.0	409.0	23.1	76.6	-49.6	-129.6	26.4	-1.6	-39.8
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	307.0	38.0	80.0	0.0	177.0	1432.0	410.0	17.1	71.1	-50.1	-130.1	26.0	-2.1	-63.7
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1442.0	414.0	65.6	113.0	-43.4	-123.4	32.6	-41.4	-63.5
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	179.0	1405.0	404.0	-16.5	37.4	-49.9	-129.9	26.1	-47.9	-73.5
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	182.0	1407.0	405.0	70.0	118.5	-44.6	-124.6	31.4	-17.9	-72.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	178.0	1411.0	406.0	47.4	97.0	-45.6	-125.6	30.4	-30.5	2.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	177.0	1406.0	410.0	17.1	71.2	-50.0	-130.1	26.0	-2.1	-67.5
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	184.0	1377.0	419.0	-7.3	48.3	-51.5	-131.5	24.5	-10.5	-35.1
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	298.0	38.0	80.0	0.0	177.0	1344.0	439.0	56.5	105.2	-44.7	-124.7	31.3	-32.7	-12.3
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	360.0	38.0	80.0	0.0	188.0	1675.0	471.0	107.0	153.8	-42.8	-122.8	33.2	2.2	-76.5
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	368.0	38.0	80.0	0.0	188.0	1638.0	465.0	97.8	145.3	-43.5	-123.5	32.5	1.5	-80.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	352.0	38.0	80.0	0.0	191.0	1578.0	450.0	95.0	142.5	-43.5	-123.5	32.5	-1.5	-20.7
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	314.0	38.0	80.0	0.0	187.0	1519.0	410.0	10.1	64.4	-50.4	-130.4	25.6	-6.4	-60.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	252.0	38.0	80.0	0.0	183.0	1385.0	395.0	72.1	119.1	-43.0	-123.0	33.0	-39.0	-62.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	184.0	1272.0	383.0	-37.0	18.6	-51.6	-131.6	24.5	-48.6	-64.8

Martes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1170.0	375.0	-84.8	-25.8	-55.0	-135.0	21.0	-57.0	-44.3
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1165.0	365.0	-49.8	6.3	-52.1	-132.1	23.9	-56.1	-29.6
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1112.0	359.0	-112.5	-51.4	-57.1	-137.1	18.9	-61.1	-35.6
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1076.0	369.0	-160.8	-95.7	-61.1	-141.1	14.9	-62.1	-74.4
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1106.0	379.0	-115.3	-54.2	-57.1	-137.1	18.9	-64.1	-68.8
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1165.0	388.0	-101.8	-41.6	-56.3	-136.3	19.8	-60.3	-59.8
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1237.0	383.0	-45.0	12.0	-53.0	-133.0	23.0	-37.0	-64.8
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1254.0	393.0	-41.0	15.5	-52.5	-132.5	23.5	-39.5	-54.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1370.0	390.0	34.7	85.1	-46.5	-126.5	29.6	-34.5	-57.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1423.0	395.0	8.4	61.6	-49.2	-129.2	26.9	-27.0	-70.3
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1459.0	403.0	15.1	67.7	-48.6	-128.6	27.4	-26.4	-74.5
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1477.0	399.0	11.1	63.9	-48.8	-128.8	27.2	-28.6	-4.5
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1449.0	387.0	13.1	66.5	-49.4	-129.4	26.6	-17.1	-68.7
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1427.0	393.0	28.1	78.6	-46.5	-126.5	29.5	-41.5	-77.7
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1440.0	388.0	55.3	106.6	-47.3	-127.3	28.7	5.7	-79.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1433.0	394.0	-5.2	51.0	-52.2	-132.2	23.8	1.8	-76.7
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1405.0	403.0	21.1	72.0	-47.0	-127.0	29.0	-44.0	-44.6
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1430.0	440.0	88.5	136.6	-44.1	-124.1	31.9	-0.8	20.8
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1681.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-76.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1639.0	458.0	83.0	131.7	-44.7	-124.7	31.3	0.3	-76.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1591.0	435.0	97.0	144.4	-43.4	-123.4	32.6	-1.4	-99.4
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1488.0	424.0	5.1	59.8	-50.8	-130.8	25.3	-6.8	-78.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1341.0	389.0	18.2	69.5	-47.3	-127.3	28.7	-43.3	-68.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1306.0	389.0	71.2	118.2	-43.0	-123.0	33.0	-40.0	-58.8

Lunes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	46.44	46.44	46.44	46.44	46.44	46.44	46.44
2	35.70	35.70	35.70	35.70	35.70	35.70	35.70
3	35.70	35.70	35.70	35.70	35.70	35.70	35.70
4	35.70	35.70	35.70	35.70	35.70	35.70	35.70
5	35.70	35.70	35.70	35.70	35.70	35.70	35.70
6	46.44	46.44	46.44	46.44	46.44	46.44	46.44
7	51.70	51.70	51.70	51.70	51.70	51.70	51.70
8	51.70	51.70	51.70	51.70	51.70	51.70	51.70
9	109.30	109.30	109.30	109.30	109.30	109.30	109.30
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	128.00	128.00	128.00	128.00	128.00	128.00	128.00
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	99.52	99.52	99.52	99.52	99.52	99.52	99.52
24	99.52	99.52	99.52	99.52	99.52	99.52	99.52

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	291	142	2061	29	516	80	272	5846	280	195	80	85
2	284	134	2144	40	577	80	344	5762	303	192	80	85
3	277	158	2227	51	637	80	416	5677	334	174	80	67
4	270	149	2310	56	698	108	488	5593	364	146	80	57
5	263	177	2393	57	758	120	560	5508	394	105	80	38
6	256	200	2476	57	819	148	630	5423	425	63	80	20
7	249	200	2559	58	879	148	630	5339	440	50	80	20
8	242	192	2577	59	940	148	630	5254	440	50	98	20
9	235	200	2577	60	1000	148	630	5169	440	53	80	20
10	228	192	2577	60	1000	148	630	5085	435	50	98	20
11	221	183	2426	60	1000	148	630	5000	423	54	80	20
12	214	175	2274	60	909	133	583	5020	420	50	80	20
13	207	167	2357	55	839	115	630	5169	412	50	98	20
14	200	159	2440	56	670	98	595	5085	405	50	117	20
15	193	150	2376	57	695	80	581	5000	403	50	80	20
16	186	142	2394	57	526	108	594	5043	395	50	80	20
17	179	134	2243	58	587	90	630	5192	375	62	80	20
18	172	125	2092	59	647	91	597	5108	342	86	97	20
19	165	117	2175	60	708	119	465	5023	326	94	80	22
20	245	109	2024	48	538	99	332	5172	293	119	80	37
21	320	101	1872	49	369	80	200	5322	262	142	80	53
22	313	92	1721	40	200	80	200	5472	237	172	80	69
23	306	84	1570	41	200	80	200	5621	205	195	80	85
24	299	76	1653	42	260	80	200	5771	221	192	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Martes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	99.52	99.52	99.52	99.52	99.52	99.52	99.52
2	99.52	99.52	99.52	99.52	99.52	99.52	99.52
3	99.52	99.52	99.52	99.52	99.52	99.52	99.52
4	99.52	99.52	99.52	99.52	99.52	99.52	99.52
5	99.52	99.52	99.52	99.52	99.52	99.52	99.52
6	99.52	99.52	99.52	99.52	99.52	99.52	99.52
7	99.52	99.52	99.52	99.52	99.52	99.52	99.52
8	99.52	99.52	99.52	99.52	99.52	99.52	99.52
9	112.35	112.35	112.35	112.35	112.35	112.35	112.35
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	128	128	128	128	128	128	128
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	99.52	99.52	99.52	99.52	99.52	99.52	99.52
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	292	67	1736	43	321	80	272	5769	238	177	80	85
2	285	59	1819	44	381	93	344	5787	251	167	80	67
3	278	51	1902	44	442	120	414	5722	272	148	117	48
4	271	93	1985	45	502	148	486	5657	291	131	80	30
5	264	164	2068	46	563	148	558	5593	322	103	80	20
6	257	191	2151	47	623	148	630	5528	352	75	80	20
7	250	183	2233	48	684	148	630	5463	364	66	80	20
8	243	174	2316	49	744	148	630	5398	379	53	80	20
9	236	166	2399	49	805	148	619	5333	385	50	80	20
10	229	158	2482	50	865	148	630	5454	377	50	80	20
11	222	149	2500	51	808	138	630	5389	369	50	80	20
12	215	141	2519	52	804	120	630	5324	342	69	80	20
13	208	133	2537	53	635	148	630	5259	310	93	80	20
14	201	125	2490	54	466	148	630	5195	316	78	80	36
15	194	116	2573	54	297	130	601	5130	330	56	80	20
16	188	108	2422	55	357	123	630	5065	328	50	80	36
17	181	100	2270	56	417	106	630	5000	306	64	80	20
18	174	91	2353	57	478	111	597	5000	273	88	80	20
19	167	83	2270	58	538	138	465	5000	247	106	83	22
20	246	75	2118	55	369	119	332	5169	215	131	80	37
21	239	67	1967	56	200	99	200	5339	186	151	80	53
22	233	58	1816	50	253	80	200	5273	155	178	80	69
23	226	50	1665	32	314	80	200	5442	129	195	80	85
24	219	50	1747	20	374	80	200	5454	138	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincet	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Lunes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	8.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	1.9	1.1	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	2.2	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	1.1	0.0	0.0	10.3	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.7	2.8	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	2.1	0.0	0.0	10.3	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	34.3	0.0	2.8	4.9	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	15.4	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	5.4	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	5.1	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	3.0	5.1	0.0	0.0	10.2	0.0

Martes Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniIV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	18.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	9.5	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	9.5	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	4.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.4	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0

Miércoles **Costo de Operación** 512919.44 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	86.2	2.0	85.1	40.0	75.3	68.1	590.0	203.2	30.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	78.2	2.0	66.3	40.0	30.0	66.2	590.0	203.2	30.0	69.4	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	70.1	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	10.0	2.0	70.6	40.0	55.6	66.2	590.0	203.2	30.0	67.6	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	62.3	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	10.0	2.0	66.3	40.0	30.0	66.2	590.0	203.2	30.0	67.6	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	78.2	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	86.2	2.0	66.3	40.0	74.4	66.2	590.0	203.2	30.0	67.6	67.0	27.2	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	87.1	2.0	111.7	40.0	75.3	66.2	590.0	203.2	30.0	69.5	67.0	25.2	93.0	14.4	9.0	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	95.0	2.0	60.0	40.0	75.3	133.1	590.0	203.2	101.5	67.6	67.0	24.5	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	30.8	67.6	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	83.2	40.0	75.3	133.1	590.0	203.2	154.3	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	17.6	83.2	87.5	104.0	133.1	590.0	203.2	136.0	64.8	67.0	25.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	17.6	83.2	126.0	104.0	133.1	590.0	203.2	136.0	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	10.0	95.0	17.6	83.2	150.0	42.7	133.1	590.0	203.2	186.5	75.0	67.0	24.5	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	17.6	83.2	150.0	104.0	133.1	590.0	203.2	94.2	75.0	67.0	27.2	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	17.6	83.2	40.0	104.0	133.1	590.0	203.2	173.0	75.0	67.0	23.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	17.6	83.2	40.0	104.0	201.6	590.0	203.2	102.3	75.0	67.0	29.7	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	18.5	83.2	40.0	75.3	131.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	20.5	95.0	46.0	83.2	94.4	30.0	66.2	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	46.0	83.2	40.0	30.0	137.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	94.6	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	83.2	150.0	102.3	256.0	590.0	203.2	201.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	100.7	97.8	107.0	256.0	590.0	203.2	148.9	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	127.0	40.0	75.3	159.1	590.0	203.2	162.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	109.7	40.0	75.3	133.1	590.0	203.2	85.3	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	85.1	40.0	75.3	133.1	590.0	203.2	32.9	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Jueves **Costo de Operación** 515964.39 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniVI	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Sulzer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	86.2	2.0	63.0	40.0	75.3	66.2	590.0	203.2	30.0	75.0	67.0	31.0	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	86.2	2.0	63.0	40.0	75.3	66.2	590.0	203.2	30.0	67.7	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	10.0	2.0	63.0	40.0	54.7	66.2	590.0	203.2	42.5	67.6	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	56.3	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	10.0	2.0	63.0	40.0	30.0	66.2	590.0	203.2	30.0	66.1	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	80.9	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	78.2	2.0	63.0	40.0	30.0	66.2	590.0	203.2	80.6	66.1	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	63.0	40.0	90.1	68.1	590.0	203.2	30.0	66.1	65.6	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	77.3	2.0	63.0	40.0	104.0	133.1	590.0	203.2	30.0	66.1	65.6	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	66.8	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	86.2	2.0	63.0	40.0	31.7	133.1	590.0	203.2	110.7	66.1	65.6	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	95.0	2.0	63.0	40.0	75.3	133.1	590.0	203.2	188.9	66.1	67.0	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	95.0	46.0	85.1	68.2	75.3	133.1	590.0	203.2	157.6	66.1	67.0	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	10.0	95.0	7.5	85.1	69.0	103.0	199.9	590.0	203.2	149.7	66.1	67.0	24.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	2.0	85.1	150.0	101.1	66.2	590.0	203.2	203.0	66.1	67.0	24.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	46.0	85.1	121.8	104.0	133.1	590.0	203.2	99.8	75.0	67.0	24.5	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	2.0	85.1	40.0	104.0	133.1	590.0	203.2	190.7	75.0	67.0	24.5	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	2.0	85.1	150.0	30.0	133.1	590.0	203.2	151.2	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	18.5	85.1	40.0	104.0	133.1	590.0	203.2	168.8	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	46.0	86.9	40.0	91.8	160.1	590.0	203.2	120.3	75.0	67.0	31.0	93.0	6.0	3.7	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	46.0	83.2	40.0	30.0	136.4	590.0	203.2	203.0	75.0	67.0	31.0	93.0	10.6	6.6	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	30.0	95.0	46.0	93.4	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	30.0	95.0	46.0	83.2	150.0	88.8	256.0	590.0	203.2	192.5	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	99.6	150.0	75.3	256.0	590.0	203.2	127.6	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	127.0	40.0	75.3	133.1	590.0	203.2	186.1	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	95.0	2.0	112.0	40.0	75.3	133.1	590.0	203.2	81.0	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	85.1	40.0	75.3	133.1	590.0	203.2	58.9	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Miércoles

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHill	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1175.0	375.0	-61.0	-3.9	-53.2	-133.2	22.9	-55.2	-72.8
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1170.0	365.0	3.5	55.5	-47.9	-127.9	28.1	-51.9	-29.6
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1117.0	359.0	-83.6	-24.7	-54.8	-134.8	21.2	-58.8	-61.3
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1081.0	369.0	-82.6	-23.7	-54.9	-134.9	21.1	-55.9	-25.6
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1111.0	379.0	-80.7	-22.3	-54.4	-134.4	21.6	-61.4	-63.5
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1171.0	388.0	-72.1	-14.2	-53.9	-133.9	22.1	-57.9	-66.7
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1242.0	383.0	-29.7	26.1	-51.8	-131.8	24.2	-35.8	-57.9
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1259.0	393.0	41.1	91.1	-46.0	-126.0	30.0	-33.0	-54.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1375.0	390.0	24.1	75.3	-47.3	-127.3	28.7	-35.3	-57.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1428.0	395.0	19.1	71.6	-48.5	-128.5	27.5	-22.9	-82.5
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1464.0	403.0	15.1	67.9	-48.8	-128.8	27.2	-23.3	-74.5
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1482.0	399.0	11.1	64.1	-49.0	-129.0	27.0	-25.4	-24.1
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1454.0	387.0	13.1	65.9	-48.9	-128.9	27.1	-25.3	-83.7
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1432.0	393.0	28.1	79.6	-47.5	-127.5	28.5	-26.9	-84.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1445.0	388.0	96.6	142.9	-42.3	-122.3	33.7	-17.8	-89.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1438.0	394.0	20.4	72.8	-48.5	-128.5	27.5	-22.0	-54.8
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1410.0	403.0	-35.3	22.8	-54.1	-134.1	21.9	-7.1	-7.5
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1434.0	440.0	62.4	113.4	-47.0	-127.0	29.0	9.0	20.8
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	361.0	38.0	80.0	0.0	188.0	1686.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-77.2
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1644.0	458.0	83.0	131.7	-44.7	-124.7	31.3	0.3	-71.7
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1596.0	435.0	97.0	144.4	-43.4	-123.4	32.6	-1.4	-99.4
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1493.0	424.0	31.1	83.8	-48.7	-128.7	27.3	-4.7	-78.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1345.0	389.0	27.1	77.6	-46.6	-126.6	29.4	-42.6	-68.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1310.0	389.0	80.1	126.4	-42.3	-122.3	33.7	-39.3	-58.8

Jueves

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHill	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	260.0	38.0	80.0	0.0	179.0	1173.0	375.0	-36.6	18.7	-51.2	-131.2	24.8	-53.2	-68.4
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	225.0	38.0	80.0	0.0	181.0	1168.0	365.0	-38.7	16.5	-51.3	-131.3	24.7	-55.3	-74.9
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	236.0	38.0	80.0	0.0	181.0	1115.0	359.0	-89.5	-30.3	-55.3	-135.3	20.7	-59.3	-60.3
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	251.0	38.0	80.0	0.0	178.0	1079.0	369.0	-79.9	-21.2	-54.7	-134.7	21.3	-55.7	-25.6
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	253.0	38.0	80.0	0.0	184.0	1109.0	379.0	-88.6	-29.6	-55.0	-135.0	21.0	-62.0	-23.5
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	277.0	38.0	80.0	0.0	181.0	1168.0	388.0	-39.0	16.9	-51.9	-131.9	24.1	-45.9	-74.6
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	287.0	38.0	80.0	0.0	171.0	1240.0	383.0	4.1	57.2	-49.1	-129.1	26.9	-33.1	-93.5
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	283.0	38.0	80.0	0.0	174.0	1263.0	393.0	32.2	82.9	-46.7	-126.7	29.3	-33.7	-11.3
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	300.0	38.0	80.0	0.0	175.0	1380.0	390.0	24.1	75.3	-47.3	-127.3	28.7	-35.3	-57.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1432.0	395.0	19.1	73.3	-50.3	-130.3	25.7	3.7	-53.8
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	309.0	38.0	80.0	0.0	177.0	1469.0	403.0	81.9	128.9	-42.9	-122.9	33.1	-27.4	-73.6
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1487.0	399.0	-35.8	20.0	-51.8	-131.8	24.2	-43.8	-82.5
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	311.0	38.0	80.0	0.0	179.0	1459.0	387.0	13.1	67.7	-50.6	-130.6	25.4	1.4	-83.7
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	182.0	1437.0	393.0	28.1	78.6	-46.5	-126.5	29.5	-41.5	-84.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	296.0	38.0	80.0	0.0	178.0	1449.0	388.0	28.1	78.8	-46.8	-126.8	29.2	-37.8	-15.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	177.0	1443.0	394.0	22.1	74.4	-48.3	-128.3	27.7	-21.8	-90.4
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	303.0	38.0	80.0	0.0	184.0	1415.0	403.0	48.1	99.7	-47.5	-127.5	28.5	-0.5	-62.5
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	266.0	38.0	80.0	0.0	177.0	1433.0	440.0	61.4	112.5	-47.0	-127.0	29.0	9.0	20.8
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	361.0	38.0	80.0	0.0	188.0	1684.0	469.0	106.0	152.8	-42.8	-122.8	33.2	2.2	-76.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	364.0	38.0	80.0	0.0	188.0	1642.0	458.0	103.0	150.1	-43.1	-123.1	32.9	1.9	-58.2
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	350.0	38.0	80.0	0.0	191.0	1594.0	435.0	97.0	144.4	-43.4	-123.4	32.6	-1.4	-67.7
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	319.0	38.0	80.0	0.0	187.0	1491.0	424.0	5.1	59.8	-50.8	-130.8	25.3	-6.8	-78.7
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	297.0	38.0	80.0	0.0	183.0	1343.0	389.0	27.1	77.6	-46.6	-126.6	29.4	-42.6	-68.8
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	244.0	38.0	80.0	0.0	184.0	1309.0	389.0	80.1	126.4	-42.3	-122.3	33.7	-39.3	-31.8

Miércoles

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	109.3	109.3	109.3	109.3	109.3	109.3	109.3
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	128	128	128	128	128	128	128
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	99.52	99.52	99.52	99.52	99.52	99.52	99.52
24	89	89	89	89	89	89	89

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	212	50	1830	20	435	80	270	5389	166	195	80	85
2	205	50	1913	20	495	80	342	5324	196	187	80	85
3	198	57	1996	28	556	108	414	5259	227	168	80	67
4	191	129	2079	35	616	120	486	5195	257	148	80	48
5	184	200	2162	43	677	147	558	5130	288	118	80	30
6	177	200	2245	51	737	148	630	5065	318	92	80	20
7	170	199	2328	40	798	148	630	5000	349	64	80	36
8	163	191	2411	51	858	148	630	5000	353	55	80	20
9	156	183	2494	52	919	148	630	5018	383	50	80	20
10	149	174	2577	52	979	148	630	5036	369	50	98	20
11	142	166	2577	53	940	130	630	5206	360	50	80	20
12	135	158	2577	54	821	113	630	5375	352	50	80	20
13	128	149	2577	55	652	133	630	5310	326	68	114	36
14	121	141	2577	56	483	115	630	5000	333	53	80	20
15	114	133	2577	57	543	98	556	5000	311	67	80	20
16	107	125	2577	57	604	80	558	5000	315	54	80	20
17	100	116	2572	58	664	80	630	5169	283	79	80	20
18	139	108	2421	59	611	108	625	5101	250	103	97	20
19	132	100	2270	60	671	135	493	5036	218	128	80	22
20	212	91	2118	56	502	116	360	5205	185	152	80	37
21	205	83	1967	57	333	99	228	5374	153	176	80	53
22	198	75	1816	50	273	80	200	5544	140	186	80	69
23	191	67	1665	31	333	80	200	5713	123	195	98	85
24	184	58	1747	20	394	80	200	5648	133	195	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Jueves

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	112.35	112.35	112.35	112.35	112.35	112.35	112.35
10	112.35	112.35	112.35	112.35	112.35	112.35	112.35
11	112.35	112.35	112.35	112.35	112.35	112.35	112.35
12	112.35	112.35	112.35	112.35	112.35	112.35	112.35
13	112.35	112.35	112.35	112.35	112.35	112.35	112.35
14	112.35	112.35	112.35	112.35	112.35	112.35	112.35
15	112.35	112.35	112.35	112.35	112.35	112.35	112.35
16	112.35	112.35	112.35	112.35	112.35	112.35	112.35
17	112.35	112.35	112.35	112.35	112.35	112.35	112.35
18	112.35	112.35	112.35	112.35	112.35	112.35	112.35
19	112.35	112.35	112.35	112.35	112.35	112.35	112.35
20	112.35	112.35	112.35	112.35	112.35	112.35	112.35
21	112.35	112.35	112.35	112.35	112.35	112.35	112.35
22	112.35	112.35	112.35	112.35	112.35	112.35	112.35
23	90.75	90.75	90.75	90.75	90.75	90.75	90.75
24	90.75	90.75	90.75	90.75	90.75	90.75	90.75

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	177	50	1830	20	454	80	272	5584	162	195	80	85
2	170	50	1913	20	515	80	344	5519	193	186	117	75
3	163	50	1996	20	575	80	416	5454	223	168	80	57
4	156	121	2079	20	636	93	488	5389	249	145	117	38
5	149	193	2162	20	696	120	560	5324	280	117	80	20
6	142	200	2245	21	757	148	630	5259	292	107	80	20
7	135	192	2328	31	817	139	630	5195	322	79	80	20
8	128	200	2411	40	877	121	630	5130	353	50	80	20
9	121	200	2494	50	938	148	630	5065	354	50	80	20
10	114	192	2577	60	998	148	630	5000	326	60	80	20
11	107	183	2426	60	1000	148	558	5000	310	59	80	20
12	100	175	2479	60	1000	131	630	5000	297	55	80	20
13	180	167	2562	60	831	115	630	5000	265	81	80	36
14	173	159	2411	60	721	98	630	5065	270	68	80	20
15	166	150	2494	60	781	80	630	5000	242	89	80	20
16	159	142	2577	60	612	108	630	5169	228	95	80	20
17	152	134	2572	60	672	90	601	5339	208	108	80	36
18	145	125	2421	59	733	80	597	5274	205	103	80	20
19	138	117	2270	60	793	108	465	5376	173	129	80	22
20	218	109	2118	56	624	88	332	5545	140	155	83	37
21	298	101	1967	57	455	80	200	5715	112	175	80	53
22	291	92	1816	51	286	80	200	5884	106	177	80	69
23	284	84	1665	32	346	80	200	6053	80	195	80	85
24	277	76	1747	20	407	80	200	5989	92	193	80	85

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

Miércoles Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	8.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.2	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.2	0.0	0.0	3.0	5.1	0.0	0.0	14.7	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.2	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.4	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	10.3	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	8.0	0.0

Jueves Vertimiento (m3/s)

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI
1	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	20.4	0.0
3	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0
5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	0.7	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.1	0.0	0.0	9.5	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.6	0.0	0.0	5.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.6	0.0	0.0	5.1	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	9.5	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	4.7	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	1.5	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0

Viernes **Costo de Operación** 548734.22 **Potencia (MW)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniVI	Pariac	Cahua	Oroya	Yaupi	Yanango	Aricota	Herca	Machupicchu	Charcanis	Tumbes	TG2	TGN4	Suizer	Mann	Piura1	Chiclayo	Sullana	TG1	TG2	UTI5	UTI6
1	10.0	95.0	2.0	85.1	40.0	75.3	90.5	540.0	185.9	44.7	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
2	10.0	95.0	2.0	85.1	40.0	58.4	66.2	540.0	185.9	30.8	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
3	10.0	83.2	2.0	85.1	40.0	30.0	66.2	540.0	185.9	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
4	10.0	70.2	2.0	85.1	40.0	30.0	66.2	540.0	185.9	30.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
5	10.0	17.5	2.0	85.1	40.0	104.0	66.2	540.0	185.9	30.0	75.0	67.0	27.2	93.0	7.5	4.7	4.0	42.0	9.0	90.0	40.0	6.0	1.0	55.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
6	10.0	95.0	2.0	85.1	40.0	42.9	66.2	590.0	203.2	30.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
7	10.0	22.3	2.0	67.5	40.0	75.3	110.6	590.0	203.2	104.4	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	90.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
8	10.0	69.4	2.0	83.2	40.0	75.3	133.1	590.0	203.2	85.3	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
9	10.0	86.2	2.0	83.2	45.5	75.3	133.1	590.0	203.2	156.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
10	10.0	86.2	33.2	83.2	118.2	75.3	133.1	590.0	203.2	136.0	68.1	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
11	30.0	86.2	2.0	83.7	115.2	75.3	133.1	590.0	203.2	181.8	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
12	30.0	95.0	17.6	98.4	40.0	100.1	133.1	590.0	203.2	203.0	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
13	10.0	95.0	17.6	83.2	40.0	104.0	199.9	590.0	203.2	141.5	75.0	67.0	27.2	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
14	10.0	95.0	17.6	88.6	150.0	104.0	66.2	590.0	203.2	132.3	75.0	67.0	24.7	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
15	10.0	95.0	46.0	83.2	40.0	104.0	133.1	590.0	203.2	115.1	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
16	10.0	95.0	2.0	83.2	40.0	70.6	133.1	590.0	203.2	192.5	75.0	67.0	31.0	93.0	10.2	6.4	4.0	42.0	9.0	100.0	40.0	7.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
17	10.0	95.0	46.0	83.2	40.0	30.0	133.1	590.0	203.2	155.2	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	14.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
18	10.0	95.0	46.0	83.2	40.0	30.0	163.5	590.0	203.2	97.5	75.0	67.0	31.0	93.0	6.0	3.7	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
19	15.5	95.0	46.0	96.0	150.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
20	10.0	95.0	46.0	83.2	150.0	107.0	256.0	590.0	203.2	171.3	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
21	10.0	95.0	46.0	93.2	40.0	107.0	256.0	590.0	203.2	203.0	75.0	67.0	31.0	93.0	5.3	3.3	4.0	42.0	11.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
22	10.0	95.0	46.0	85.1	150.0	75.3	129.6	590.0	203.2	113.6	75.0	67.0	31.0	93.0	8.8	5.5	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
23	10.0	86.8	14.6	65.1	120.5	30.0	84.5	590.0	203.2	88.0	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	22.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
24	10.0	95.0	2.0	60.0	40.0	87.9	66.2	590.0	203.2	84.4	75.0	67.0	31.0	93.0	14.4	9.0	4.0	42.0	9.0	100.0	40.0	16.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0
																						6.0	1.0	82.0	7.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	78.0	78.0	0.0	0.0

Costo Total de Operación 3387478.63

Viernes

Potencia (MW)

Horas	TG7	TV1	TV2	TV3	TG3	TG4	ILO2	CAT	TG1 ILO1	TG2 ILO1	MOQ	Cal4	Cal123	CHili	Moll123	TG1 Moll	TG2 Moll	Tapa	Tint	Bvista	Dolores	ILO1	Norte	Sepanu	CMA	Age	Ela	Centro	Sur	Norte->Sepanu	Sepanu->Centro	Sepanu->CMA	CMA->AGE	AGE->ELA	ELA->Centro	Centro->Sur
1	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	267.0	38.0	80.0	0.0	179.0	1164.0	382.0	14.5	65.7	-47.2	-127.2	28.8	-49.2	-38.8
2	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	259.0	38.0	80.0	0.0	181.0	1122.0	367.0	-1.8	50.5	-48.4	-128.4	27.7	-52.4	-29.0
3	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	256.0	38.0	80.0	0.0	181.0	1087.0	364.0	-10.6	42.4	-49.0	-129.0	27.0	-53.0	-3.6
4	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	254.0	38.0	80.0	0.0	178.0	1070.0	373.0	-21.6	32.5	-50.1	-130.1	25.9	-51.1	5.4
5	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	258.0	38.0	80.0	0.0	184.0	1098.0	383.0	-78.3	-20.1	-54.2	-134.2	21.8	-61.2	-89.1
6	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	276.0	38.0	80.0	0.0	181.0	1170.0	384.0	-18.8	34.9	-49.7	-129.7	26.3	-53.7	-31.4
7	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	279.0	38.0	80.0	0.0	171.0	1234.0	398.0	-50.0	7.4	-53.4	-133.4	22.6	-37.4	-49.8
8	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	289.0	38.0	80.0	0.0	174.0	1284.0	401.0	9.4	61.9	-48.5	-128.5	27.5	-35.5	-46.8
9	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	294.0	38.0	80.0	0.0	175.0	1369.0	403.0	21.2	72.7	-47.5	-127.5	28.5	-35.5	-44.8
10	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	177.0	1438.0	405.0	16.2	69.9	-49.7	-129.7	26.3	-8.5	-43.8
11	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	305.0	38.0	80.0	0.0	177.0	1460.0	416.0	30.2	80.9	-46.7	-126.7	29.3	-36.7	-32.8
12	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	313.0	38.0	80.0	0.0	179.0	1468.0	408.0	31.1	82.5	-47.5	-127.5	28.6	-23.9	-65.7
13	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	179.0	1467.0	394.0	88.9	135.8	-42.9	-122.9	33.1	-19.3	-83.5
14	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	295.0	38.0	80.0	0.0	182.0	1429.0	406.0	-37.8	18.9	-52.7	-132.7	23.3	-32.1	-71.5
15	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	299.0	38.0	80.0	0.0	178.0	1435.0	401.0	25.1	78.8	-49.7	-129.7	26.3	3.3	-108.5
16	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	293.0	38.0	80.0	0.0	177.0	1433.0	410.0	31.1	81.7	-46.6	-126.6	29.4	-36.6	-66.1
17	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	302.0	38.0	80.0	0.0	184.0	1392.0	415.0	22.1	75.7	-49.6	-129.6	26.4	-2.6	-34.4
18	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	274.0	38.0	80.0	0.0	177.0	1354.0	457.0	80.5	130.0	-45.5	-125.5	30.5	10.5	13.3
19	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	360.0	38.0	80.0	0.0	188.0	1657.0	474.0	92.5	140.4	-43.9	-123.9	32.1	1.1	-60.4
20	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	378.0	38.0	80.0	0.0	188.0	1600.0	463.0	69.0	118.8	-45.8	-125.8	30.2	-0.8	-71.4
21	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	351.0	38.0	80.0	0.0	191.0	1559.0	445.0	96.0	143.5	-43.5	-123.5	32.6	-1.5	-74.6
22	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	335.0	38.0	80.0	0.0	187.0	1452.0	430.0	-14.4	41.9	-52.3	-132.3	23.7	-8.3	-63.6
23	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	301.0	38.0	80.0	0.0	183.0	1315.0	403.0	-33.7	22.5	-52.1	-132.1	23.9	-35.5	-48.4
24	0.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	275.0	38.0	80.0	0.0	184.0	1281.0	398.0	-17.8	36.2	-50.0	-130.0	26.0	-47.0	-101.3

Viernes

Marginales (S/MWh)

Horas	Norte	Sepanu	CMA	Age	Ela	Centro	Sur
1	89	89	89	89	89	89	89
2	89	89	89	89	89	89	89
3	89	89	89	89	89	89	89
4	89	89	89	89	89	89	89
5	89	89	89	89	89	89	89
6	89	89	89	89	89	89	89
7	89	89	89	89	89	89	89
8	89	89	89	89	89	89	89
9	102.37	102.37	102.37	102.37	102.37	102.37	102.37
10	102.37	102.37	102.37	102.37	102.37	102.37	102.37
11	102.37	102.37	102.37	102.37	102.37	102.37	102.37
12	102.37	102.37	102.37	102.37	102.37	102.37	102.37
13	102.37	102.37	102.37	102.37	102.37	102.37	102.37
14	102.37	102.37	102.37	102.37	102.37	102.37	102.37
15	102.37	102.37	102.37	102.37	102.37	102.37	102.37
16	102.37	102.37	102.37	102.37	102.37	102.37	102.37
17	102.37	102.37	102.37	102.37	102.37	102.37	102.37
18	102.37	102.37	102.37	102.37	102.37	102.37	102.37
19	102.37	102.37	102.37	102.37	102.37	102.37	102.37
20	102.37	102.37	102.37	102.37	102.37	102.37	102.37
21	102.37	102.37	102.37	102.37	102.37	102.37	102.37
22	102.37	102.37	102.37	102.37	102.37	102.37	102.37
23	89	89	89	89	89	89	89
24	0	0	0	0	0	0	0

Volumen (Mm3)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	270	67	1830	20	467	80	246	5924	112	195	98	85
2	263	59	1913	20	528	80	318	5887	137	185	80	85
3	256	51	1996	20	588	90	390	5851	167	158	80	67
4	249	54	2079	20	649	118	462	5814	198	131	117	48
5	242	69	2162	20	709	146	534	5778	228	104	80	30
6	235	133	2245	20	769	128	606	5741	259	77	98	20
7	228	125	2328	20	830	148	630	5676	289	50	80	20
8	221	184	2411	28	890	148	630	5611	292	50	80	20
9	214	200	2494	29	951	148	630	5546	303	50	80	20
10	207	200	2577	29	1000	148	630	5482	287	50	80	20
11	200	200	2494	30	897	148	630	5500	279	50	98	20
12	280	200	2577	31	801	148	630	5518	254	50	80	20
13	360	192	2577	25	861	133	558	5536	222	50	98	20
14	353	183	2577	26	921	115	630	5554	212	52	117	20
15	346	175	2577	24	752	98	630	5572	205	58	80	20
16	339	167	2426	25	813	80	630	5590	204	50	98	20
17	332	159	2509	26	873	83	630	5613	175	57	80	20
18	325	150	2357	27	934	111	597	5783	160	64	80	36
19	318	142	2206	28	994	138	465	5952	166	50	80	20
20	335	134	2055	23	825	119	332	6122	134	50	83	36
21	328	125	1904	24	656	99	200	6291	113	50	80	52
22	321	117	1752	20	716	80	204	6460	80	50	80	33
23	314	109	1601	20	547	80	256	6630	80	55	80	28
24	307	108	1617	29	440	108	328	6565	89	54	80	44

Caudal (m3/s)

Horas	Gallito Ciego	Cirato	Malpaso	Matucana	Chimay	San Gaban	San Diego	Tablachaca	Sheque	Huinco	Cincel	Campanario
1	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
2	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
3	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
4	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
5	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
6	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
7	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
8	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
9	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
10	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
11	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
12	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
13	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
14	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
15	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
16	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
17	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
18	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
19	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
20	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
21	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
22	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
23	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6
24	-14	22.4	26	10.5	40	12.8	39.8	71.8	11.5	0	0	10.6

CASO 3

Viernes **Vertimiento (m3/s)**

Horas	Gallito Ciego	Carhuaquero	Malpaso	Matucana	Chimay	San Gaban	Cañón de Pato	Mantaro	Restitucion	Huinco	Callahuanca	Moyopampa	Huampani	CharcaniV	CharcaniV	CharcaniV
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	15.4	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	18.2	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.3	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	5.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	5.1	0.0	0.0	10.3	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	9.7	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	0.0	0.0	15.4	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.1	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	5.9	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	4.6	0.0	9.5	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	9.5	6.8	0.0	0.7	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.1	0.0	0.0	11.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	11.8	0.0	0.0	6.6	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	8.6	4.4	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	13.4	0.0	0.0	0.7	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0