ADMINISTRADOR DEL MERCADO MAYORISTA

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PROGRAMA DE DESPACHO
MIERCOLES 22 DE MAYO DE 2002

LAGUNA GAS 4, TAMPA, QUIXAL: ENERGIA MAXIMA SEGÚN PROGRAMA.
INGENIOS, VAPOR LAGUNA: RESTRICCION ARRANQUE - PARADA
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		HIDRO											CT ESCUINTLA					LAGUNA				LAS PALMAS					
		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	PVE	G3	G5	EVAP	ORZ	LVA	LVAP	TG1	TG2	TG4	W1	W2	W3	W4	W5	GAS
POT. MAX.		275	80	60	14	6	2	2	10	15	12	8	44	30	35	24	20	24	10	17	27	15.3	15.3	15.3	15.3	5.3	24
POT. DISP.		230	60	60	14	4	2	4	10	0	4	2.2	17	16	24	9.5	20.1	12	0	17	27	15.3	15.3	15.3	15.3	5.3	24
POT. POR UNIDAD		55.8	29.1	19.4	6.8	1.9	1.9		9.7	14.6	5.8	3.9	17	15.5	23.3		20.1	11.7	0	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
ENERGIA		1527	415	415	57	67	36	29	87	156	50	66	0	0	0	228	326	433	63	41	72	358	358	358	348	125	41
DE	A																										
00:01	01:00	51.3	LL	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.5	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
01:01	02:00	50.6	LL	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.5	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
02:01	03:00	50.0	LL	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.5	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	9.4	5.2	R
03:01	04:00	50.0	LL	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.5	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	10.4	5.2	R
04:01	05:00	52.6	LL	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.5	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
05:01	06:00	48.8	LL	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
06:01	07:00	45.1	15.0	LL	LL	2.0	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	LL	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
07:01	08:00	52.5	15.0	LL	LL	2.8	1.4	2.0	1.5	6.5	1.8	2.8	R	R	RF	9.5	15.5	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
08:01	09:00	61.3	15.0	10.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	9.7	R	R	14.9	14.9	14.9	14.9	5.2	R
09:01	10:00	61.8	15.0	13.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	9.7	R	R	14.9	14.9	14.9	14.9	5.2	R
10:01	11:00	71.4	24.0	25.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	9.7	R	R	14.9	14.9	14.9	14.9	5.2	R
11:01	12:00	78.0	24.0	25.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	9.7	R	R	14.9	14.9	14.9	14.9	5.2	R
12:01	13:00	59.2	24.0	25.0	LL	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	R	R	R	14.9	14.9	14.9	14.9	5.2	R
13:01	14:00	66.7	24.0	25.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	R	R	R	14.9	14.9	14.9	14.9	5.2	R
14:01	15:00	84.9	24.0	25.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	R	R	R	14.9	14.9	14.9	14.9	5.2	R
15:01	16:00	82.5	24.0	25.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	R	R	R	14.9	14.9	14.9	14.9	5.2	R
16:01	17:00	72.9	24.0	15.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	R	R	R	14.9	14.9	14.9	14.9	5.2	R
17:01	18:00	80.4	24.0	15.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	19.4	23.4	R	R	R	14.9	14.9	14.9	14.9	5.2	R
18:01	18:15	48.9	45.0	20.0	13.6	2.8	1.9	LL	1.5	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	R
18:16	18:30	50.2	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	R
18:31	18:45	74.8	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
18:46	19:00	90.9	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
19:01	19:15	127.4	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
19:16	19:30	129.5	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
19:31	19:45	112.1	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
19:46	20:00	98.4	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
20:01	20:15	72.4	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3
20:16	20:30	71.0	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	R
20:31	20:45	69.0	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	R	R	26.6	14.9	14.9	14.9	14.9	5.2	R
20:46	21:00	74.0	55.2	55.2	LL	4.0	1.9	3.9	9.7	6.5	4.0	2.8	R	R	RF	9.5	19.4	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
21:01	22:00	45.9	LL	55.2	LL	4.0	1.9	2.0	9.7	6.5	1.8	2.8	R	R	RF	9.5	19.4	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
22:01	23:00	55.4	LL	LL	LL	3.0	1.4	2.0	9.7	6.5	1.8	2.8	R	R	RF	9.5	19.4	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R
23:01	24:00	51.6	LL	LL	LL	3.0	1.4	2.0	1.5	6.5	1.8	2.8	R	R	RF	9.5	19.4	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R

		PNT	CON	MAG	LUN	MTI	SAA	TUL	TDL	SJO	ENR	ESP	TAM	SID1	SID2	GEN	GEN SNI	DEM INT	DEM SNI	% RESERVA OPERATIVA	TOTAL RESERVA OPERATIVA MW	Asignación de la reserva operativa (MW)		
POT. MAX.		39.0	25.0	15.4	30.0	20.0	35.0	12.5	20	128.9	114	124	80	19	18	42.4	1528.7							
POT. DISP.		27.5	24	0	23.1	16.5	23.7	5	20	128.9	114	106.2	80	15.2	11.4	42.4	1261.2							
POT. POR UNIDAD								12.6	4.85	125.1	5.53	17.2	38.8	3.7	3.7	10.3								
ENERGIA		599	533	0	464	366	482	0	310	3002	2044	2460	525	442	167	886	17933	849	17084					
DE	A																					CHX	AGU	JUR
00:01	01:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	32.4	86.0	R	18.4	R	30.9	532.1	30.0	502.1	0.04	21.3	21.3	0.0	0.0
01:01	02:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	103.2	R	18.4	R	30.8	516.1	34.0	482.1	0.04	20.6	20.6	0.0	0.0
02:01	03:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	103.2	R	18.4	R	20.6	499.8	34.0	465.8	0.04	20.0	20.0	0.0	0.0
03:01	04:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	103.2	R	18.4	R	20.6	500.8	24.0	476.8	0.04	20.0	20.0	0.0	0.0
04:01	05:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	47.9	103.2	R	18.4	R	30.9	566.1	28.0	538.1	0.04	22.6	22.6	0.0	0.0
05:01	06:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	110.7	103.2	R	18.4	R	30.9	625.4	7.0	618.4	0.03	18.8	18.8	0.0	0.0
06:01	07:00	22.0	23.3	RF	15.0	14.0	16.9	RF	19.4	125.1	110.7	103.2	R	18.4	R	41.2	671.6	14.0	657.6	0.03	20.1	15.1	5.0	0.0
07:01	08:00	26.7	23.3	RF	15.0	16.0	23.0	RF	19.4	125.1	110.7	103.2	R	18.4	11.1	41.2	721.2	14.0	707.2	0.03	21.6	16.6	5.0	0.0
08:01	09:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	818.7	55.0	763.7	0.03	24.6	17.6	5.0	2.0
09:01	10:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	822.2	53.0	769.2	0.03	24.7	16.7	5.0	3.0
10:01	11:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	852.8	55.0	797.8	0.03	25.6	13.6	7.0	5.0
11:01	12:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	859.4	55.0	804.4	0.03	25.8	13.8	7.0	5.0
12:01	13:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	825.9	55.0	770.9	0.03	24.8	12.8	7.0	5.0
13:01	14:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	828.9	55.0	773.9	0.03	24.9	12.9	7.0	5.0
14:01	15:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	847.1	55.0	792.1	0.03	25.4	11.4	9.0	5.0
15:01	16:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	844.7	55.0	789.7	0.03	25.3	11.3	9.0	5.0
16:01	17:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	825.1	55.0	770.1	0.03	24.8	11.8	9.0	4.0
17:01	18:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	832.6	55.0	777.6	0.03	25.0	12.0	9.0	4.0
18:01	18:15	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	895.8	0.0	895.8	0.02	17.9	11.9	3.0	3.0
18:16	18:30	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	955.8	0.0	955.8	0.02	19.1	13.1	3.0	3.0
18:31	18:45	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1003.7	0.0	1003.7	0.02	20.1	14.1	3.0	3.0
18:46	19:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1019.8	0.0	1019.8	0.02	20.4	14.4	3.0	3.0
19:01	19:15	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1056.3	24.0	1032.3	0.02	21.1	15.1	3.0	3.0
19:16	19:30	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1058.4	24.0	1034.4	0.02	21.2	15.2	3.0	3.0
19:31	19:45	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1041.0	24.0	1017.0	0.02	20.8	14.8	3.0	3.0
19:46	20:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1027.3	24.0	1003.3	0.02	20.5	14.5	3.0	3.0
20:01	20:15	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	1001.3	3.0	998.3	0.02	20.0	14.0	3.0	3.0
20:16	20:30	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	976.6	3.0	973.6	0.02	19.5	13.5	3.0	3.0
20:31	20:45	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	948.8	3.0	945.8	0.02	19.0	13.0	3.0	3.0
20:46	21:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	18.4	11.1	41.2	902.2	3.0	899.2	0.02	18.0	12.0	3.0	3.0
21:01	22:00	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	20.7	18.4	11.1	41.2	796.7	44.0	752.7	0.02	15.9	12.9	0.0	3.0
22:01	23:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	82.1	103.2	R	18.4	R	30.9	634.0	29.0	605.0	0.04	25.4	25.4	0.0	0.0
23:01	24:00	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	103.2	R	18.4	R	30.9	539.9	16.0	523.9	0.04	21.6	21.6	0.0	0.0

OBSERVACIONES: M=MANTENIMIENTO, LL=LLENANDO, R=RESERVA, IN=INDISPONIBLE, SIN=SIN INFORMACION, RF=RESERVA FRIA

SOMBREADO: GENERACION FORZADA

MANTENIMIENTO PROGRAMADO:

ESPERANZA UNA UNIDAD (LAV. TURBOS)	0.0	A	1.0	HORAS
ESPERANZA 7	0.0	A	24.0	HORAS
CHIXOY 2	0.0	A	24.0	HORAS
MAGDALENA TGC 1	0.0	A	24.0	HORAS
SANTA MARIA U3	0.0	A	24.0	HORAS

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,4, 5B,	0.0	A	24.0	HORAS
AGUACAPA 1	0.0	A	24.0	HORAS
SIDEGUA UN. 1,3, 8	0.0	A	24.0	HORAS
EL SALTO 2	0.0	A	24.0	HORAS
TAMPA U1	0.0	A	24.0	HORAS

Hora: 7:48

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL