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ADMINISTRADOR DEL MERCADO MAYORISTA

JUEVES 21 DE MAYO DE 2002

ENERGIA MAXIMA: QUIXAL 1543 MWH, TAMPA 651 MWH, LAGUNA GAS 4 131 MWH
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						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)		
		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	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.		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	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		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							12.6	4.85	125.1	5.53	17.2	38.8	3.7	3.7	10.3							
ENERGIA		1543	429	417	68	67	36	29	87	156	64	66	0	0	0	228	203	448	70	214	66	303	358	358	313	125	0	599	533	0	464	344	488	0	329	3002	2025	2431	567	353	170	864	17813	636	17177					
DE	A																																															
00:01	01:00	48.9	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	4.6	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	86.0	R	14.7	R	20.6	473.0	30.0	443.0	0.04	18.9	18.9	0.0	0.0
01:01	02:00	48.3	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	R	14.9	14.9	R	5.2	R	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	89.8	R	14.7	R	20.6	456.7	33.0	423.7	0.04	18.3	18.3	0.0	0.0
02:01	03:00	48.6	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	R	14.9	14.9	R	5.2	R	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	98.5	R	14.7	R	20.6	465.7	34.0	431.7	0.04	18.6	18.6	0.0	0.0
03:01	04:00	48.4	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	R	14.9	14.9	R	5.2	R	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	92.3	R	14.7	R	20.6	459.3	21.0	438.3	0.04	18.4	18.4	0.0	0.0
04:01	05:00	50.3	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	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	R	103.2	R	14.7	R	26.0	507.3	16.0	491.3	0.04	20.3	20.3	0.0	0.0
05:01	06:00	49.4	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	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	110.7	103.2	R	14.7	R	30.9	622.3	14.0	608.3	0.03	18.7	18.7	0.0	0.0
06:01	07:00	50.0	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	22.0	23.3	RF	15.0	14.0	23.0	RF	19.4	125.1	110.7	103.2	R	14.7	3.4	41.2	667.3	-1.0	668.3	0.03	20.0	20.0	0.0	0.0
07:01	08:00	51.2	LL	LL	LL	2.8	1.4	2.0	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	26.7	23.3	RF	15.0	14.0	23.0	RF	19.4	125.1	110.7	103.2	23.9	14.7	11.1	41.2	707.6	5.0	702.6	0.03	21.2	21.2	0.0	0.0
08:01	09:00	48.9	22.0	10.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	R	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	805.0	34.0	771.0	0.03	24.2	19.2	5.0	0.0
09:01	10:00	52.5	22.0	15.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	R	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	813.6	33.0	780.6	0.03	24.4	15.4	5.0	4.0
10:01	11:00	64.9	35.0	25.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	15.0	23.4	R	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	854.0	36.0	818.0	0.03	25.6	15.6	5.0	5.0
11:01	12:00	71.5	40.0	30.0	5.0	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	15.0	23.4	9.7	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	880.3	55.0	825.3	0.03	26.4	16.4	5.0	5.0
12:01	13:00	53.9	22.0	21.0	LL	2.8	1.4	2.0	4.0	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	9.7	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	825.7	36.0	789.7	0.03	24.8	14.8	5.0	5.0
13:01	14:00	58.9	30.0	21.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	9.7	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	834.2	36.0	798.2	0.03	25.0	15.0	5.0	5.0
14:01	15:00	86.6	30.0	21.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	9.7	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	861.9	55.0	806.9	0.03	25.9	15.9	5.0	5.0
15:01	16:00	89.5	30.0	21.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	9.7	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	864.8	55.0	809.8	0.03	25.9	15.9	5.0	5.0
16:01	17:00	72.3	22.0	15.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	R	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	823.9	34.0	789.9	0.03	24.7	15.7	5.0	4.0
17:01	18:00	75.1	22.0	21.0	LL	2.8	1.4	LL	1.5	6.5	1.8	2.8	R	R	RF	9.5	10.0	23.4	R	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	14.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	832.7	38.0	794.7	0.03	25.0	15.0	5.0	5.0
18:01	18:15	44.6	10.0	39.0	13.6	2.8	1.9	LL	1.5	6.5	4.0	2.8	R	R	RF	9.5	19.4	23.4	R	16.5	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	835.9	0.0	835.9	0.02	16.7	10.7	3.0	3.0
18:16	18:30	53.7	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	16.2	R	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	919.4	0.0	919.4	0.02	18.4	12.4	3.0	3.0
18:31	18:45	118.4	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1028.5	0.0	1028.5	0.02	20.6	14.6	3.0	3.0
18:46	19:00	125.2	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1035.3	0.0	1035.3	0.02	20.7	14.7	3.0	3.0
19:01	19:15	145.2	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1055.3	8.0	1047.3	0.02	21.1	15.1	3.0	3.0
19:16	19:30	141.2	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1051.3	8.0	1043.3	0.02	21.0	15.0	3.0	3.0
19:31	19:45	133.2	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1043.3	8.0	1035.3	0.02	20.9	14.9	3.0	3.0
19:46	20:00	123.1	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1033.2	8.0	1025.2	0.02	20.7	14.7	3.0	3.0
20:01	20:15	106.7	55.2	55.2	13.6	4.0	1.9	3.9	9.7	6.5	12.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1016.8	0.0	1016.8	0.02	20.3	14.3	3.0	3.0
20:16	20:30	99.8	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	R	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	1001.7	0.0	1001.7	0.02	20.0	14.0	3.0	3.0
20:31	20:45	73.2	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	975.1	0.0	975.1	0.02	19.5	13.5	3.0	3.0
20:46	21:00	50.8	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	R	16.5	26.2	14.9	14.9	14.9	14.9	5.2	R	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	943.0	0.0	943.0	0.02	18.9	12.9	3.0	3.0
21:01	22:00	60.5	LL	55.2	6.8	4.0	1.9	2.0	9.7	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	26.7	23.3	RF	22.4	16.0	23.0	RF	19.4	125.1	110.7	103.2	38.8	14.7	11.1	41.2	843.9	32.0	811.9	0.02	16.9	13.9	0.0	3.0
22:01	23:00	56.8	LL	LL	LL	3.0	1.4	2.0	9.7	6.5	1.8	2.8	R	R	RF	9.5	7.9	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	15.0	RF	18.3	125.1	110.7	103.2	R	14.7	R	34.6	670.8	26.0	644.8	0.04	26.8	26.8	0.0	0.0
23:01	24:00	52.3	LL	LL	LL	3.0	1.4	2.0	1.5	6.5	1.8	2.8	R	R	RF	9.5	7.9	12.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	22.0	20.0	RF	15.0	14.0	15.0	RF	R	125.1	32.8	103.2	R	14.7	R	30.9	558.2	6.0	552.2	0.04	22.3	22.3	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: 17:33

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL