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ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
SÁBADO 01 JUN DE 2002

QUIXAL: ENERGÍA MÁXIMA 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						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																						CHX	AGU	JUR
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		1963	576	813	94	68	36	23	87	228	78	110	0	0	0	228	271	144	0	0	0	358	358	283	358	125	0	418	480	0	0	0	432	0	248	3002	1915	2632	45	444	17	567	16397	521	15876					
DE	A																																																
00:01	01:00	56.8	LL	LL	LL	2.0	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	50.0	103.2	R	18.5	R	20.6	532.5	23.0	509.5	0.04	21.3	21.3	0.0	0.0
01:01	02:00	52.1	LL	LL	LL	2.0	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	28.0	120.4	R	18.5	R	20.6	523.0	25.0	498.0	0.04	20.9	20.9	0.0	0.0
02:01	03:00	51.7	LL	LL	LL	2.0	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	11.1	120.4	R	18.5	R	20.6	505.7	24.0	481.7	0.04	20.2	20.2	0.0	0.0
03:01	04:00	53.8	LL	LL	LL	2.0	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	30.0	120.4	R	18.5	R	20.6	526.7	24.0	502.7	0.04	21.1	21.1	0.0	0.0
04:01	05:00	71.5	LL	LL	LL	2.0	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	45.0	120.4	R	18.5	R	20.6	559.4	19.0	540.4	0.04	22.4	22.4	0.0	0.0
05:01	06:00	37.6	10.0	40.0	LL	2.0	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	45.0	120.4	R	18.5	R	20.6	575.5	19.0	556.5	0.03	17.3	7.3	0.0	10.0
06:01	07:00	60.4	25.0	40.0	3.0	2.0	1.4	1.5	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	45.0	120.4	R	18.5	R	20.6	617.8	17.0	600.8	0.03	18.5	11.5	4.0	3.0
07:01	08:00	44.0	25.0	55.2	3.0	2.8	1.4	1.5	1.5	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	M	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	9.7	125.1	110.7	120.4	R	18.5	R	20.6	697.3	29.0	668.3	0.03	20.9	13.9	4.0	3.0
08:01	09:00	58.1	25.0	55.2	5.0	2.8	1.4	1.5	4.0	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	M	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	20.6	725.6	14.0	711.6	0.03	21.8	14.8	4.0	3.0
09:01	10:00	83.1	40.0	55.2	5.0	2.8	1.4	1.5	4.0	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	M	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	20.6	765.6	29.0	736.6	0.03	23.0	16.0	4.0	3.0
10:01	11:00	56.0	55.2	55.2	5.0	2.8	1.4	1.5	4.0	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	M	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	20.6	753.7	17.0	736.7	0.03	22.6	16.6	3.0	3.0
11:01	12:00	66.2	55.2	55.2	5.0	2.8	1.4	1.5	4.0	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	M	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	20.6	763.9	16.0	747.9	0.03	22.9	16.9	3.0	3.0
12:01	13:00	63.4	15.0	40.0	5.0	2.8	1.4	1.5	4.0	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	15.0	125.1	110.7	120.4	R	18.5	R	20.6	716.2	17.0	699.2	0.03	21.5	14.5	4.0	3.0
13:01	14:00	50.1	15.0	40.0	3.0	2.8	1.4	1.5	1.5	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	10.0	125.1	110.7	120.4	R	18.5	R	20.6	693.4	20.0	673.4	0.03	20.8	13.8	4.0	3.0
14:01	15:00	50.0	15.0	40.0	3.0	2.8	1.4	1.5	1.5	9.5	2.0	4.6	R	R	RF	9.5	18.8	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	110.7	120.4	R	18.5	R	20.6	682.7	19.0	663.7	0.03	20.5	13.5	4.0	3.0
15:01	16:00	50.7	15.0	40.0	3.0	2.8	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	110.7	120.4	R	18.5	R	20.6	663.1	4.0	659.1	0.03	19.9	12.9	4.0	3.0
16:01	17:00	40.6	15.0	20.0	3.0	2.8	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	LL	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	R	125.1	110.7	120.4	R	18.5	R	20.6	633.0	-1.0	634.0	0.03	19.0	10.0	5.0	4.0
17:01	18:00	62.4	15.0	25.0	3.0	2.8	1.4	LL	1.5	9.5	2.0	4.6	R	R	RF	9.5	14.7	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	20.6	693.9	0.0	693.9	0.03	20.8	13.8	4.0	3.0
18:01	18:15	53.3	55.2	55.2	13.6	2.8	1.9	1.5	1.5	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	803.0	40.0	763.0	0.02	16.1	10.1	3.0	3.0
18:16	18:30	155.2	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	914.3	40.0	874.3	0.02	18.3	12.3	3.0	3.0
18:31	18:45	136.4	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	895.5	40.0	855.5	0.02	17.9	11.9	3.0	3.0
18:46	19:00	183.6	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	10.0	18.5	R	41.2	952.7	40.0	912.7	0.02	19.1	13.1	3.0	3.0
19:01	19:15	201.1	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	52.0	18.5	14.8	41.2	1027.0	63.0	964.0	0.02	20.5	14.5	3.0	3.0
19:16	19:30	198.9	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	38.7	18.5	14.8	41.2	1011.5	63.0	948.5	0.02	20.2	14.2	3.0	3.0
19:31	19:45	203.0	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	38.7	18.5	14.8	41.2	1015.6	63.0	952.6	0.02	20.3	14.3	3.0	3.0
19:46	20:00	196.5	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	38.7	18.5	14.8	41.2	1009.1	63.0	946.1	0.02	20.2	14.2	3.0	3.0
20:01	20:15	203.8	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	10.0	41.2	972.9	40.0	932.9	0.02	19.5	13.5	3.0	3.0
20:16	20:30	203.7	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	962.8	40.0	922.8	0.02	19.3	13.3	3.0	3.0
20:31	20:45	183.0	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	942.1	40.0	902.1	0.02	18.8	12.8	3.0	3.0
20:46	21:00	150.1	55.2	55.2	13.6	4.0	1.9	1.5	9.7	9.5	11.9	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	41.2	909.2	40.0	869.2	0.02	18.2	12.2	3.0	3.0
21:01	22:00	43.6	50.0	45.0	6.8	4.0	1.9	1.5	9.7	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	19.0	20.0	RF	RF	RF	18.0	RF	19.4	125.1	110.7	120.4	R	18.5	R	30.9	760.3	12.0	748.3	0.02	15.2	9.2	3.0	3.0
22:01	23:00	196.3	35.0	26.0	LL	4.0	1.4	1.5	9.7	9.5	2.0	4.6	R	R	RF	9.5	19.4	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	M	M	R	18.5	R	20.6	611.3	22.0	589.3	0.04	24.5	13.5	5.0	6.0
23:01	24:00	197.4	LL	15.0	LL	3.0	1.4	1.5	1.5	9.5	2.0	4.6	R	R	RF	9.5	5.0	6.0	R	R	R	14.9	14.9	14.9	14.9	5.2	R	RF	20.0	RF	RF	RF	18.0	RF	19.4	125.1	M	M	R	18.5	R	20.6	542.8	29.0	513.8	0.04	21.7	17.7	0.0	4.0

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	ESC GAS 3	7.0	A	24.0	
ESPERANZA 7	0.0	A	24.0	HORAS	ESPERANZA	22.0	A	24.0	
CHIXOY 2	0.0	A	24.0	HORAS	ENRON	22.0	A	24.0	
MAGDALENA TGC 1	0.0	A	24.0	HORAS					
CHIXOY 4	7.0	A	18.0	HORAS					
PALMAS 3	7.0	A	12.0	HORAS					

INDISPONIBILIDAD FORZADA:

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

Hora: 8:21

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL