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ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
LUNES 25 DE MARZO DE 2002

MARINALA, ESCUINTLA GAS Y LAGUNA GAS: RESTRICCION SISTEMA PRINCIPAL TRANSMISION
QUIXAL: ENERGIA MAXIMA SEGÚN PROGRAMA.
SAN JOSE, L UNION, PANTALEÓN, MAGDALENA, M TIERRA, SANTA ANA, CONCEPCION: POR COMPROMISOS CONTRACTUALES .
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		HIDRO										CT ESCUINTLA			GEO		LAGUNA				LAS PALMAS							TERMICAS														GEN	DEM	DEM	%	TOTAL	Asignación de la reserva operativa (MW)		
		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	PVE	G3	G5	EVAP	ORZ	CAL	LVAP	TG1	TG2	TG4	W1	W2	W3	W4	W5	GAS	PNT	CON	MAG	LUN	MTI	SAA	TUL	TDL	SJO	ENR	ESP	TAM	SID1	SID2	GEN	SNI	INT	SNI	RESERVA OPERATIVA	RESERVA OPERATIVA			
POT. MAX.		275	80	60	14	6	2	2	10	15	12	8	44	30	35	24	5	24	10	17	27	15.4	15.4	15.4	15.4	5	24	39.0	25.0	15.4	30.0	20.0	35.0	12.5	20	128.9	114	124	80	18	18	42.4	1512.8							
POT. DISP.		230	60	60	14	0	2	4	10	7.6	5	2.2	0	16	24	9	0	12	10	17	0	15.4	15.4	15.4	15.4	5	24	35	25	20	26	20	16.5	13	20	128.9	114	106.2	80	14.4	18	42.4	1252.8				MW			
ENERGIA		4050	398	312	41	72	36	29	104	182	36	53	0	248	0	216	0	0	19	174	0	358	358	358	358	118	0	816	583	399	420	339	583	145	35	2890	556	2172	0	196	20	559	17231	1268	15963					
DE	A																																													CHX	AGU	JUR
00:01	01:00	78.4	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	19.1	R	R	R	20.6	459.2	28.0	431.2	0.04	18.4	18.4	0.0	0.0
01:01	02:00	78.1	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	12.3	R	R	R	20.6	452.1	28.0	424.1	0.04	18.1	18.1	0.0	0.0
02:01	03:00	83.3	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	R	R	R	R	20.6	445.0	28.0	417.0	0.04	17.8	17.8	0.0	0.0
03:01	04:00	78.6	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	25.7	R	R	R	20.6	466.0	28.0	438.0	0.04	18.6	18.6	0.0	0.0
04:01	05:00	79.1	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	37.1	R	R	R	20.6	477.9	28.0	449.9	0.04	19.1	19.1	0.0	0.0
05:01	06:00	110.6	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	75.0	R	R	R	20.6	562.8	28.0	534.8	0.04	22.5	22.5	0.0	0.0
06:01	07:00	198.3	LL	LL	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	75.0	R	R	R	20.6	650.5	28.0	622.5	0.03	19.5	19.5	0.0	0.0
07:01	08:00	205.3	22.0	LL	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	86.0	R	R	R	20.6	692.5	28.0	664.5	0.03	20.8	13.8	7.0	0.0
08:01	09:00	206.9	22.0	10.0	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	15.8	120.4	R	14.0	R	20.6	778.9	72.0	706.9	0.03	23.4	16.4	7.0	0.0
09:01	10:00	206.1	22.0	20.0	LL	3.0	1.4	2.0	4.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	16.5	120.4	R	14.0	R	20.6	806.3	72.0	734.3	0.03	24.2	17.2	7.0	0.0
10:01	11:00	209.8	22.0	25.0	LL	3.0	1.4	2.0	5.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	49.6	120.4	R	14.0	R	20.6	849.1	72.0	777.1	0.03	25.5	13.5	7.0	5.0
11:01	12:00	205.4	22.0	20.0	LL	3.0	1.4	2.0	5.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	38.4	120.4	R	14.0	R	20.6	828.5	72.0	756.5	0.03	24.9	17.9	7.0	0.0
12:01	13:00	206.3	22.0	LL	LL	3.0	1.4	2.0	2.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	32.7	120.4	R	14.0	R	20.6	800.7	72.0	728.7	0.03	24.0	17.0	7.0	0.0
13:01	14:00	206.8	22.0	LL	LL	3.0	1.4	LL	2.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	16.0	120.4	R	14.0	R	20.6	782.5	72.0	710.5	0.03	23.5	16.5	7.0	0.0
14:01	15:00	206.2	22.0	10.0	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	26.9	120.4	R	14.0	R	20.6	803.8	72.0	731.8	0.03	24.1	17.1	7.0	0.0
15:01	16:00	206.9	22.0	10.0	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	10.0	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	8.3	120.4	R	14.0	R	20.6	779.4	72.0	707.4	0.03	23.4	16.4	7.0	0.0
16:01	17:00	205.9	22.0	10.0	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	10.0	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	44.7	120.4	R	14.0	R	20.6	814.8	72.0	742.8	0.03	24.4	17.4	7.0	0.0
17:01	18:00	206.4	22.0	10.0	LL	3.0	1.4	LL	3.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	10.0	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	4.9	R	120.0	26.1	120.4	R	14.0	R	20.6	796.7	72.0	724.7	0.03	23.9	16.9	7.0	0.0
18:01	18:15	163.0	35.0	15.3	6.8	3.0	1.9	LL	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	R	120.0	10.0	120.4	R	14.0	R	30.9	800.1	62.0	738.1	0.02	16.0	10.0	3.0	3.0
18:16	18:30	199.1	35.0	44.5	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	R	120.0	10.0	120.4	R	14.0	R	30.9	885.8	62.0	823.8	0.02	17.7	11.7	3.0	3.0
18:31	18:45	152.8	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	R	120.0	109.4	120.4	R	14.0	R	30.9	969.8	62.0	907.8	0.02	19.4	13.4	3.0	3.0
18:46	19:00	206.2	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	17.5	41.2	1076.8	62.0	1014.8	0.02	21.5	15.5	3.0	3.0
19:01	19:15	207.9	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	11.0	41.2	1072.0	62.0	1010.0	0.02	21.4	15.4	3.0	3.0
19:16	19:30	207.9	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	10.3	41.2	1071.3	62.0	1009.3	0.02	21.4	15.4	3.0	3.0
19:31	19:45	205.8	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	9.8	41.2	1068.7	62.0	1006.7	0.02	21.4	15.4	3.0	3.0
19:46	20:00	204.6	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	19.4	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	9.8	41.2	1067.5	62.0	1005.5	0.02	21.4	15.4	3.0	3.0
20:01	20:15	205.5	55.2	55.2	13.6	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	9.7	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	9.8	41.2	1066.5	62.0	1004.5	0.02	21.3	15.3	3.0	3.0
20:16	20:30	208.2	55.2	55.2	6.8	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	12.6	19.4	125.1	110.7	120.4	R	14.0	9.8	41.2	1052.7	62.0	990.7	0.02	21.1	15.1	3.0	3.0
20:31	20:45	208.0	55.2	55.2	6.8	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	R	16.5	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	12.6	6.0	125.1	110.7	120.4	R	14.0	R	41.2	1029.3	62.0	967.3	0.02	20.6	14.6	3.0	3.0
20:46	21:00	204.6	55.2	55.2	6.8	3.0	1.9	3.9	10.0	7.6	4.9	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	12.6	R	120.0	110.7	120.4	R	14.0	R	41.2	998.3	62.0	936.3	0.02	20.0	14.0	3.0	3.0
21:01	22:00	207.9	LL	44.1	6.8	3.0	1.9	2.0	10.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	17.5	17.5	17.5	24.3	8.7	R	120.0	R	120.4	R	14.0	R	30.9	789.2	62.0	727.2	0.02	15.8	12.8	0.0	3.0
22:01	23:00	189.8	LL	LL	LL	3.0	1.4	2.0	4.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	83.0	R	R	R	20.6	637.5	48.0	589.5	0.04	25.5	25.5	0.0	0.0
23:01	24:00	80.7	LL	LL	LL	3.0	1.4	2.0	3.0	7.6	1.0	2.2	IN	R	RF	9.0	IN	RF	R	R	M	14.9	14.9	14.9	14.9	4.9	R	34.0	24.3	15.4	17.5	9.0	24.3	4.9	R	120.0	R	73.4	R	R	R	20.6	517.8	28.0	489.8	0.04	20.7	20.7	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	0.0	A	1.0	HORAS		A
QUIXAL 4	0.0	A	24.0	HORAS		A
		A		HORAS		
LAGUNA GAS 4	0.0	A	24.0	HORAS		
		A		HORAS		

INDISPONIBILIDAD FORZADA:

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

Hora: 8:38

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL