ADMINISTRADOR DEL MERCADO MAYORISTA

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PROGRAMA DE DESPACHO
JUEVES 21 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																					**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 MW**			
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	7.9	5	2.2	0	16	24	9	0	12	10	17	0	15.4	15.4	0	15.4	5	24	38	25	20	27.5	20	35	0	20	128.9	114	106.2	80	14.4	18	42.4	1247.7							
ENERGIA		3650	448	312	41	24	36	29	104	182	36	54	0	248	0	216	0	0	17	50	0	358	358	0	358	118	0	828	583	450	613	390	414	198	310	2889	1505	2401	35	238	26	680	18195	1351	16844					
DE	A																																															**CHX**	**AGU**	**JUR**
00:01	01:00	85.9	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	M	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	16.0	4.9	R	120.0	R	86.0	R	R	R	20.6	518.1	39.0	479.1	0.04	20.7	20.7	0.0	0.0
01:01	02:00	80.1	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	M	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	16.0	4.9	R	120.0	R	76.9	R	R	R	20.6	503.2	39.0	464.2	0.04	20.1	20.1	0.0	0.0
02:01	03:00	80.4	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	M	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	16.0	4.9	R	120.0	R	83.5	R	R	R	20.6	510.1	36.0	474.1	0.04	20.4	20.4	0.0	0.0
03:01	04:00	80.7	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	M	14.9	4.9	R	34.0	24.3	15.4	25.2	9.0	16.0	4.9	R	120.0	R	90.9	R	R	R	20.6	517.8	37.0	480.8	0.04	20.7	20.7	0.0	0.0
04:01	05:00	80.6	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	4.9	R	120.0	15.0	103.2	R	R	R	20.6	557.5	24.0	533.5	0.04	22.3	22.3	0.0	0.0
05:01	06:00	151.4	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	R	120.0	110.7	103.2	R	14.0	R	20.6	741.9	39.0	702.9	0.04	29.7	29.7	0.0	0.0
06:01	07:00	109.1	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	724.1	27.0	697.1	0.03	21.7	21.7	0.0	0.0
07:01	08:00	101.8	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	740.8	27.0	713.8	0.03	22.2	22.2	0.0	0.0
08:01	09:00	162.0	22.0	10.0	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	808.0	66.0	742.0	0.03	24.2	17.2	7.0	0.0
09:01	10:00	158.4	22.0	20.0	LL	M	1.4	2.0	4.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	815.4	69.0	746.4	0.03	24.5	17.5	7.0	0.0
10:01	11:00	194.5	22.0	25.0	LL	M	1.4	2.0	5.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	95.0	103.2	R	14.0	R	30.9	862.5	86.0	776.5	0.03	25.9	18.9	7.0	0.0
11:01	12:00	191.1	22.0	20.0	LL	M	1.4	2.0	5.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	95.0	103.2	R	14.0	R	30.9	854.1	86.0	768.1	0.03	25.6	18.6	7.0	0.0
12:01	13:00	193.3	22.0	LL	LL	M	1.4	2.0	2.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	95.0	103.2	R	14.0	R	30.9	833.3	86.0	747.3	0.03	25.0	18.0	7.0	0.0
13:01	14:00	202.8	37.0	LL	LL	M	1.4	LL	2.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	850.8	90.0	760.8	0.03	25.5	18.5	7.0	0.0
14:01	15:00	194.4	22.0	10.0	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	838.4	90.0	748.4	0.03	25.2	18.2	7.0	0.0
15:01	16:00	195.0	22.0	10.0	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	90.0	103.2	R	14.0	R	30.9	839.0	90.0	749.0	0.03	25.2	18.2	7.0	0.0
16:01	17:00	208.0	22.0	10.0	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	8.7	19.4	120.0	70.0	103.2	R	14.0	R	30.9	832.0	76.0	756.0	0.03	25.0	18.0	7.0	0.0
17:01	18:00	206.9	22.0	10.0	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	27.6	17.5	16.0	12.6	19.4	120.0	14.3	103.2	R	14.0	R	30.9	781.5	36.0	745.5	0.03	23.4	16.4	7.0	0.0
18:01	18:15	190.1	15.0	23.4	6.8	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	120.0	10.0	103.2	R	14.0	R	30.9	813.8	62.0	751.8	0.02	16.3	10.3	3.0	3.0
18:16	18:30	192.8	15.0	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	120.0	10.0	103.2	R	14.0	R	30.9	859.0	62.0	797.0	0.02	17.2	11.2	3.0	3.0
18:31	18:45	208.9	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	125.1	60.5	103.2	10.0	14.0	17.5	41.2	1018.4	62.0	956.4	0.02	20.4	14.4	3.0	3.0
18:46	19:00	207.3	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	125.1	110.7	103.2	40.6	14.0	17.5	41.2	1097.6	62.0	1035.6	0.02	22.0	16.0	3.0	3.0
19:01	19:15	207.6	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	125.1	110.7	103.2	27.5	14.0	17.5	41.2	1084.8	56.0	1028.8	0.02	21.7	15.7	3.0	3.0
19:16	19:30	207.6	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	125.1	110.7	103.2	27.1	14.0	17.5	41.2	1084.4	56.0	1028.4	0.02	21.7	15.7	3.0	3.0
19:31	19:45	207.7	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	125.1	110.7	103.2	19.0	14.0	17.5	41.2	1076.4	56.0	1020.4	0.02	21.5	15.5	3.0	3.0
19:46	20:00	207.9	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	27.6	19.4	23.5	12.6	19.4	125.0	110.7	103.2	14.9	14.0	17.5	41.2	1072.4	56.0	1016.4	0.02	21.4	15.4	3.0	3.0
20:01	20:15	208.6	55.2	55.2	13.6	M	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	M	14.9	4.9	R	36.9	24.3	19.4	25.2	17.5	23.5	12.6	19.4	124.9	110.7	103.2	R	14.0	R	41.2	1036.3	54.0	982.3	0.02	20.7	14.7	3.0	3.0
20:16	20:30	209.0	55.2	55.2	6.8	M	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	M	14.9	4.9	R	36.9	24.3	19.4	25.2	17.5	23.5	12.6	19.4	121.8	110.7	103.2	R	14.0	R	41.2	1017.1	54.0	963.1	0.02	20.3	14.3	3.0	3.0
20:31	20:45	209.2	55.2	55.2	6.8	M	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	M	14.9	4.9	R	36.9	24.3	19.4	25.2	17.5	23.5	12.6	19.4	120.0	110.2	103.2	R	14.0	R	30.9	1004.7	54.0	950.7	0.02	20.1	14.1	3.0	3.0
20:46	21:00	209.3	55.2	55.2	6.8	M	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	M	14.9	4.9	R	36.9	24.3	19.4	25.2	17.5	23.5	12.6	19.4	120.0	107.7	103.2	R	14.0	R	30.9	1002.3	54.0	948.3	0.02	20.0	14.0	3.0	3.0
21:01	22:00	155.2	45.0	39.3	6.8	M	1.9	2.0	10.0	7.6	1.0	2.2	IN	15.5	RF	9.0	IN	RF	R	R	M	14.9	14.9	M	14.9	4.9	R	36.9	24.3	19.4	25.2	17.5	23.5	8.7	19.4	120.0	40.0	103.2	R	14.0	R	30.9	828.2	58.0	770.2	0.02	16.6	13.6	0.0	3.0
22:01	23:00	119.2	LL	LL	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	4.9	R	120.0	50.0	103.2	R	R	R	20.6	631.1	34.0	597.1	0.04	25.2	25.2	0.0	0.0
23:01	24:00	82.7	LL	LL	LL	M	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	M	14.9	4.9	R	34.0	24.3	19.4	25.2	17.5	16.0	4.9	R	120.0	22.0	103.2	R	R	R	20.6	565.6	44.0	521.6	0.04	22.6	22.6	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	0.0	A	1.0	HORAS
QUIXAL 4	0.0	A	24.0	HORAS
ESPERANZA 2	0.0	A	24.0	HORAS
LAGUNA GAS 4	0.0	A	24.0	HORAS
PALMAS 3	0.0	A	24.0	HORAS
SANTA MARIA 1,2,3	8.0	A	24.0	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: 8:20

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL