ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
DOMINGO 20 DE ENERO DE 2002

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LAGUNA, ESCUINTLA VAPOR: RESTRICCION ARRANQUE PARADA
MARINALA, ESCUINTLA GAS: RESTRICCION SISTEMA PRINCIPAL TRANSMISION
QUIXAL: ENERGIA MAXIMA SEGÚN PROGRAMA.
CONCEPCIÓN, LA UNION, PANTALEÓN, MAGDALENA, MADRE TIERRA, SANTA ANA: POR COMPROMISOS CONTRACTUALES EN ZAFRA .
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**			
POT. MAX.		275	80	60	14	6	2	2	10	15	12	8	44	30	40	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	15	127	114	124	80	18	18	42.4	1510.9							
POT. DISP.		275	60	60	14	3.5	2	2.3	10	10.6	12	2.4	22	16	35	16.2	0	22	10	17	27	15.4	15.4	15.4	15.4	5	24	30	25	12.5	28	18	24	10	15	0	114	88.5	80	14.4	14.4	42.4	1223.8				**MW**			
ENERGIA		2954	468	237	78	84	46	20	153	254	141	58	0	0	528	389	0	456	0	0	0	298	358	358	358	118	0	698	573	290	653	238	559	233	30	0	554	2362	16	32	27	332	13950	1142	12808					
DE	A																																															**CHX**	**AGU**	**JUR**
00:01	01:00	80.0	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	44.1	85.9	R	R	R	10.3	501.2	55.0	446.2	0.04	20.0	20.0	0.0	0.0
01:01	02:00	79.2	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	23.6	85.9	R	R	R	10.3	479.9	54.0	425.9	0.04	19.2	19.2	0.0	0.0
02:01	03:00	78.2	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	R	85.8	R	R	R	10.3	455.2	42.0	413.2	0.04	18.2	18.2	0.0	0.0
03:01	04:00	78.1	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	R	84.0	R	R	R	10.3	453.3	40.0	413.3	0.04	18.1	18.1	0.0	0.0
04:01	05:00	78.1	LL	LL	LL	3.5	1.9	LL	5.0	10.6	2.4	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	R	82.4	R	R	R	10.3	451.7	30.0	421.7	0.04	18.1	18.1	0.0	0.0
05:01	06:00	80.6	LL	LL	LL	3.5	1.9	LL	5.0	10.6	4.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	37.8	103.1	R	R	R	10.3	514.8	46.0	468.8	0.04	20.6	20.6	0.0	0.0
06:01	07:00	74.8	LL	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	21.4	103.1	R	R	R	10.3	494.9	46.0	448.9	0.03	14.8	14.8	0.0	0.0
07:01	08:00	96.5	22.0	LL	6.8	3.5	1.9	2.0	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	526.0	30.0	496.0	0.03	15.8	8.8	7.0	0.0
08:01	09:00	161.4	22.0	10.0	6.8	3.5	1.9	2.0	5.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	M	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	587.0	60.0	527.0	0.03	17.6	10.6	7.0	0.0
09:01	10:00	169.5	22.0	10.0	6.8	3.5	1.9	2.0	5.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	M	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	595.1	60.0	535.1	0.03	17.9	10.9	7.0	0.0
10:01	11:00	141.2	22.0	15.0	6.8	3.5	1.9	2.0	9.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	M	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	575.8	40.0	535.8	0.03	17.3	5.9	7.0	4.4
11:01	12:00	139.0	22.0	15.0	6.8	3.5	1.9	2.0	9.0	10.6	6.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	M	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	573.6	40.0	533.6	0.03	17.2	5.8	7.0	4.4
12:01	13:00	105.4	22.0	10.0	6.8	3.5	1.9	2.0	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	544.9	40.0	504.9	0.03	16.3	9.3	7.0	0.0
13:01	14:00	119.4	22.0	10.0	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	550.1	40.0	510.1	0.03	16.5	9.5	7.0	0.0
14:01	15:00	123.9	22.0	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	544.6	40.0	504.6	0.03	16.3	9.3	7.0	0.0
15:01	16:00	105.8	22.0	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	526.5	40.0	486.5	0.03	15.8	8.8	7.0	0.0
16:01	17:00	105.8	22.0	LL	LL	3.5	1.9	LL	5.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	526.5	40.0	486.5	0.03	15.8	8.8	7.0	0.0
17:01	18:00	199.5	37.0	10.0	LL	3.5	1.9	LL	7.0	10.6	5.5	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	R	103.1	R	R	R	10.3	647.2	40.0	607.2	0.03	19.4	12.4	7.0	0.0
18:01	18:15	203.3	55.2	24.6	LL	3.5	1.9	LL	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.5	23.3	9.7	R	M	110.7	103.1	R	R	R	20.6	814.4	55.0	759.4	0.02	16.3	10.3	3.0	3.0
18:16	18:30	202.2	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	R	M	110.7	103.1	R	R	R	20.6	867.5	55.0	812.5	0.02	17.4	11.4	3.0	3.0
18:31	18:45	201.1	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	R	14.0	11.5	41.2	927.1	55.0	872.1	0.02	18.5	12.5	3.0	3.0
18:46	19:00	200.9	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	6.0	14.0	14.0	41.2	935.4	55.0	880.4	0.02	18.7	12.7	3.0	3.0
19:01	19:15	200.5	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	24.2	14.0	14.0	41.2	953.2	67.0	886.2	0.02	19.1	13.1	3.0	3.0
19:16	19:30	199.7	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	10.0	14.0	14.0	41.2	938.2	67.0	871.2	0.02	18.8	12.8	3.0	3.0
19:31	19:45	196.7	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	10.0	14.0	14.0	41.2	935.2	67.0	868.2	0.02	18.7	12.7	3.0	3.0
19:46	20:00	188.7	55.2	55.2	13.6	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	10.0	14.0	14.0	41.2	927.2	67.0	860.2	0.02	18.5	12.5	3.0	3.0
20:01	20:15	201.0	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	4.9	14.0	14.0	41.2	927.6	72.0	855.6	0.02	18.6	12.6	3.0	3.0
20:16	20:30	201.2	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	14.6	M	110.7	103.1	R	14.0	11.7	41.2	920.6	72.0	848.6	0.02	18.4	12.4	3.0	3.0
20:31	20:45	201.8	55.2	55.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	17.5	23.3	9.7	3.5	M	110.7	103.1	R	14.0	R	30.9	888.1	72.0	816.1	0.02	17.8	11.8	3.0	3.0
20:46	21:00	202.6	55.2	53.2	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	10.5	23.3	9.7	R	M	110.7	103.1	R	R	R	20.6	852.1	72.0	780.1	0.02	17.0	11.0	3.0	3.0
21:01	22:00	178.8	45.0	LL	6.8	3.5	1.9	2.0	9.7	10.6	11.9	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	24.3	12.1	27.2	9.0	23.3	9.7	R	M	47.6	103.1	R	R	R	20.6	700.3	60.0	640.3	0.02	14.0	11.0	3.0	0.0
22:01	23:00	81.0	LL	LL	LL	3.5	1.9	LL	7.0	10.6	3.3	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	47.6	103.1	R	R	R	10.3	525.8	50.0	475.8	0.04	21.0	21.0	0.0	0.0
23:01	24:00	78.2	LL	LL	LL	3.5	1.9	LL	7.0	10.6	3.3	2.4	R	R	22.0	16.2	IN	19.0	R	R	R	14.9	14.9	14.9	14.9	4.9	R	29.1	23.0	12.1	27.2	9.0	23.3	9.7	R	M	R	81.9	R	R	R	10.3	454.2	55.0	399.2	0.04	18.2	18.2	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	3.0	HORAS
SAN JOSE	0.0	A	24.0	HORAS
CHIXOY 1	0.0	A	24.0	HORAS
POLIWATT 4	0.0	A	9.0	HORAS
ESCLAVOS 2	7.0	A	17.0	HORAS
PALMAS 1	8.0	A	12.0	HORAS
EL SALTO 2	0.0	A	17.0	HORAS
JURUN 1,2,3,	6.0	A	8.0	HORAS
JURUN 3	7.0	A	16.0	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 Y 4	0.0	A	24.0	HORAS
POLIWATT 1	0.0	A	24.0	HORAS

Hora: 09:09

MANUEL MEDINA
OPERACIÓN EN TIEMPO REAL