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ADMINISTRADOR DEL MERCADO MAYORISTA

PROGRAMA DE DESPACHO
SABADO 28 DE DICIEMBRE 2002

TAMPA: TIENE RESTRICCIÓN DE ENERGÍA. OPERAR SOLO EN EMERGENCIA
MAGDALENA, CONCEPCIÓN, PANTALEON, LA UNIÓN, MADRE TIERRA, SANTA ANA: EN PERIODO DE ZAFRA
QUIXAL: ENERGÍA MÁXIMA SEGÚN PROGRAMA. VERIFICAR QUE SE CUMPLA META. EL PRONOSTICO DE DEMANDA INCLUYE EL CONSUMO DE HORNOS.
REGULACION PRIMARIA: LOS GENERADORES DEBEN MANTENER COMO RESERVA REGULANTE UN 3% DE LA POTENCIA GENERADA

Intercambio

		CHX	AGU	JUR	LES	SMA	POR	M	RBO	SEC	PAS	MTZ	SIS	PVE	G3	G5	EVAP	ORZ	LVA	LVAP	TG1	TG2	TG4	W1	W2	W3	W4	W5	GAS	PNT	CON	MAG	LUN	MTI	SAA	TUL1	TUL2	TDL	SJO	ENR	ESP	TAM	SID1	SID2	GEN	GEN SNI	DEM INT	DEM SNI	% RESERV. OPERAT.	TOTAL RESERVA OPERATIVA MW	Asignación de la reserva operativa (MW)		
POT. MAX.		275	80	60	14	6	2	6	10	15	12	10.5	3.8	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	4.0	20	128.9	114	124	82	19	18	42.4	1553							
POT. DISP.		275	75	60	14	5	2	2	10	15	12	10.2	3.8	3.3	17	15	24	21	20	0	10	17	27	15.3	15.3	15.3	15.3	5.3	24	35	24.3	13	23.1	16.5	22	11.5	4.0	20	128.9	108.2	124	82	15.2	15.2	42.4	1414.1							
POT. POR UNIDAD		53.4	29.1	19.4	6.8	1.9	1.9	2	9.7	14.6	5.8	9.90	3.7	3.9	17	15	23.3	3.5	19.5	0	9.7	16.5	26.2	14.9	14.9	14.9	14.9	5.2	23.3	34		12.6			21.3	11.5	3.9	4.85	125.1	5.53	17.2	39.8	3.7	3.7	10.3								
ENERGIA		3476	484	224	0	77	46	28	76	233	108	102	50	55	0	7	0	468	176	0	12	21	0	358	358	268	298	120	22	350	96	302	677	24	677	0	0	68	3002	1634	2831	0	34	25	551	17339	1640	15699					
DE	A																																																	CHX	AGU	JUR
00:01	01:00	84.5	LL	LL	M	2.0	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	M	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	R	120.4	R	R	R	20.6	535.3	65.0	470.3	0.04	21.4	21.4	0.0	0.0
01:01	02:00	91.0	LL	LL	M	2.0	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	M	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	R	103.2	R	R	R	20.6	524.6	65.0	459.6	0.04	21.0	21.0	0.0	0.0
02:01	03:00	80.0	LL	LL	M	2.0	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	M	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	R	108.9	R	R	R	10.3	509.0	65.0	444.0	0.04	20.4	20.4	0.0	0.0
03:01	04:00	80.0	LL	LL	M	2.0	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	M	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	R	90.9	R	R	R	10.3	491.0	65.0	426.0	0.04	19.6	19.6	0.0	0.0
04:01	05:00	81.9	LL	LL	M	2.0	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	M	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	5.0	120.4	R	R	R	20.6	537.7	65.0	472.7	0.04	21.5	21.5	0.0	0.0
05:01	06:00	119.9	LL	LL	M	2.0	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	M	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	60.0	120.4	R	R	R	20.6	630.7	65.0	565.7	0.03	18.9	18.9	0.0	0.0
06:01	07:00	135.4	LL	LL	M	3.5	1.9	LL	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	65.0	120.4	R	R	R	20.6	667.6	65.0	602.6	0.03	20.0	20.0	0.0	0.0
07:01	08:00	159.2	18.0	LL	M	3.5	1.9	2.0	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	65.0	120.4	R	R	R	20.6	711.4	65.0	646.4	0.03	21.3	18.3	3.0	0.0
08:01	09:00	152.5	20.0	12.0	M	3.5	1.9	2.0	1.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	M	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	743.9	70.0	673.9	0.03	22.3	15.3	5.0	2.0
09:01	10:00	157.2	20.0	15.0	M	3.5	1.9	2.0	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	M	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	755.6	70.0	685.6	0.03	22.7	12.7	5.0	5.0
10:01	11:00	171.8	25.0	15.0	M	3.5	1.9	2.0	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	M	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	775.2	70.0	705.2	0.03	23.3	14.3	4.0	5.0
11:01	12:00	169.6	25.0	15.0	M	3.5	1.9	2.0	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	7.0	RF	R	R	R	14.9	14.9	14.9	M	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	778.0	70.0	708.0	0.03	23.3	14.3	4.0	5.0
12:01	13:00	150.6	20.0	12.0	M	3.5	1.9	2.0	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	760.9	70.0	690.9	0.03	22.8	15.8	5.0	2.0
13:01	14:00	127.7	20.0	LL	M	3.5	1.9	2.0	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	726.0	65.0	661.0	0.03	21.8	16.8	5.0	0.0
14:01	15:00	113.4	20.0	LL	M	3.5	1.9	LL	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	709.7	65.0	644.7	0.03	21.3	16.3	5.0	0.0
15:01	16:00	111.3	20.0	LL	M	3.5	1.9	LL	5.0	9.7	3.0	3.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	20.6	707.6	65.0	642.6	0.03	21.2	16.2	5.0	0.0
16:01	17:00	118.9	20.0	LL	M	3.5	1.9	LL	5.0	9.7	6.0	5.0	2.0	2.3	M	R	IN	19.5	2.0	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	90.0	120.4	R	R	R	20.6	705.1	65.0	640.1	0.03	21.2	16.2	5.0	0.0
17:01	18:00	227.3	55.2	10.0	M	3.5	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	R	R	30.9	934.4	68.0	866.4	0.03	28.0	25.0	3.0	0.0
18:01	18:15	251.4	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	9.7	16.5	R	14.9	14.9	14.9	14.9	5.0	12.0	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	14.8	41.2	1084.1	90.0	994.1	0.02	21.7	15.7	3.0	3.0
18:16	18:30	251.1	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	9.7	16.5	R	14.9	14.9	14.9	14.9	5.0	20.9	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	14.8	41.2	1092.7	90.0	1002.7	0.02	21.9	15.9	3.0	3.0
18:31	18:45	250.8	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	15.0	IN	19.5	19.5	RF	9.7	16.5	R	14.9	14.9	14.9	14.9	5.0	23.3	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	14.8	41.2	1109.8	90.0	1019.8	0.02	22.2	16.2	3.0	3.0
18:46	19:00	250.8	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	13.5	IN	19.5	19.5	RF	9.7	16.5	R	14.9	14.9	14.9	14.9	5.0	23.3	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	14.8	41.2	1108.3	90.0	1018.3	0.02	22.2	16.2	3.0	3.0
19:01	19:15	251.4	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	9.7	16.5	R	14.9	14.9	14.9	14.9	5.0	9.0	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	14.8	41.2	1081.1	72.0	1009.1	0.02	21.6	15.6	3.0	3.0
19:16	19:30	252.0	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	14.8	41.2	1046.5	72.0	974.5	0.02	20.9	14.9	3.0	3.0
19:31	19:45	252.2	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	8.8	41.2	1040.7	72.0	968.7	0.02	20.8	14.8	3.0	3.0
19:46	20:00	252.3	55.2	55.2	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	3.4	41.2	1035.4	72.0	963.4	0.02	20.7	14.7	3.0	3.0
20:01	20:15	240.4	55.2	25.0	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	14.8	R	41.2	989.9	72.0	917.9	0.02	19.8	11.8	3.0	5.0
20:16	20:30	234.0	55.2	25.0	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	19.4	125.1	105.1	120.4	R	3.9	R	41.2	972.6	72.0	900.6	0.02	19.5	11.5	3.0	5.0
20:31	20:45	231.4	55.2	25.0	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	30.9	936.4	72.0	864.4	0.02	18.7	10.7	3.0	5.0
20:46	21:00	234.5	55.2	25.0	M	5.8	1.9	2.0	5.0	9.7	12.0	10.0	2.4	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	105.1	120.4	R	R	R	30.9	939.5	72.0	867.5	0.02	18.8	10.8	3.0	5.0
21:01	22:00	200.8	55.2	10.0	M	2.0	1.9	2.0	5.0	9.7	2.0	3.0	2.0	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	41.5	120.4	R	R	R	30.9	806.0	78.0	728.0	0.02	16.1	13.1	3.0	0.0
22:01	23:00	121.6	LL	LL	M	2.0	1.9	2.0	1.0	9.7	2.0	3.0	2.0	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	41.5	120.4	R	R	R	20.6	647.3	65.0	582.3	0.04	25.9	25.9	0.0	0.0
23:01	24:00	83.4	LL	LL	M	2.0	1.9	2.0	1.0	9.7	2.0	3.0	2.0	2.3	R	R	IN	19.5	19.5	RF	R	R	R	14.9	14.9	14.9	14.9	5.0	R	14.6	4.0	12.6	28.2	1.0	28.2	RF	RF	R	125.1	5.0	120.4	R	R	R	20.6	572.6	65.0	507.6	0.04	22.9	22.9	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)	1.0	A	2.0	HORAS	PALMAS 3	0.0	A	6.0	HORAS
LAS PALMAS (LAV. TURBOS)	22.0	A	23.3	HORAS	PALMAS 4	7.0	A	12.0	HORAS
CHIXOY 4	7.0	A	18.0	HORAS					
ESCLAVOS 1, 2	0.0	A	24.0	HORAS					
ESCUINTLA GAS 3	0.0	A	17.0	HORAS					
ENRON 10	0.0	A	24.0	HORAS					
ENRON 8	0.0	A	24.0	HORAS					

INDISPONIBILIDAD FORZADA:

ESCUINTLA GAS 2,4	0.0	A	24.0	HORAS
EL SALTO 1	0.0	A	24.0	HORAS
SIDEGUA U8 U7 U1	0.0	A	24.0	HORAS
LAGUNA VAPOR 4	0.0	A	24.0	HORAS
ESCUINTLA VAPOR 2	0.0	A	24.0	HORAS