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# ADMINISTRADOR DEL MERCADO MAYORISTA

**PROGRAMA DE DESPACHO**
MIERCOLES 20 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 | | | | | | | 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 | CAL | 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 | 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 | 3.2 | 2 | 4 | 10 | 7.9 | 12 | 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 | 1257.9 | | | | | |
| ENERGIA | | 3644 | 392 | 312 | 41 | 72 | 36 | 29 | 104 | 182 | 57 | 54 | 0 | 171 | 0 | 216 | 0 | 0 | 22 | 45 | 0 | 358 | 358 | 0 | 358 | 118 | 0 | 828 | 583 | 456 | 613 | 398 | 414 | 198 | 310 | 2890 | 1881 | 2434 | 48 | 238 | 31 | 711 | 18599 | 1447 | 17152 | | | | | |
| DE | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00:01 | 01:00 | 81.3 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 4.9 | R | 120.0 | 6.6 | 86.0 | R | R | R | 20.6 | 532.6 | 39.0 | 493.6 | 0.04 | 21.3 | 21.3 | 0.0 | 0.0 |
| 01:01 | 02:00 | 80.8 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 15.4 | 25.2 | 9.0 | 16.0 | 4.9 | R | 120.0 | R | 92.8 | R | R | R | 20.6 | 519.8 | 39.0 | 480.8 | 0.04 | 20.8 | 20.8 | 0.0 | 0.0 |
| 02:01 | 03:00 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 15.4 | 25.2 | 9.0 | 16.0 | 4.9 | R | 120.0 | R | 88.3 | R | R | R | 20.6 | 515.2 | 39.0 | 476.2 | 0.04 | 20.6 | 20.6 | 0.0 | 0.0 |
| 03:01 | 04:00 | 81.4 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 17.4 | 25.2 | 9.0 | 16.0 | 4.9 | R | 120.0 | R | 103.2 | R | R | R | 20.6 | 532.8 | 39.0 | 493.8 | 0.04 | 21.3 | 21.3 | 0.0 | 0.0 |
| 04:01 | 05:00 | 83.2 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 4.9 | R | 120.0 | 34.1 | 103.2 | R | R | R | 20.6 | 579.2 | 29.0 | 550.2 | 0.04 | 23.2 | 23.2 | 0.0 | 0.0 |
| 05:01 | 06:00 | 154.0 | 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 | R | 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 | 744.5 | 39.0 | 705.5 | 0.04 | 29.8 | 29.8 | 0.0 | 0.0 |
| 06:01 | 07:00 | 115.7 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 751.4 | 44.0 | 707.4 | 0.03 | 22.5 | 22.5 | 0.0 | 0.0 |
| 07:01 | 08:00 | 133.4 | LL | LL | LL | 3.0 | 1.4 | 2.0 | 3.0 | 7.6 | 1.0 | 2.3 | IN | 15.5 | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 771.1 | 39.0 | 732.1 | 0.03 | 23.1 | 23.1 | 0.0 | 0.0 |
| 08:01 | 09:00 | 162.8 | 15.0 | 10.0 | LL | 3.0 | 1.4 | 2.0 | 3.0 | 7.6 | 1.0 | 2.3 | IN | 15.5 | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 825.5 | 72.0 | 753.5 | 0.03 | 24.8 | 24.8 | 0.0 | 0.0 |
| 09:01 | 10:00 | 168.6 | 22.0 | 20.0 | LL | 3.0 | 1.4 | 2.0 | 4.0 | 7.6 | 1.0 | 2.3 | IN | 15.5 | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 849.3 | 64.0 | 785.3 | 0.03 | 25.5 | 18.5 | 7.0 | 0.0 |
| 10:01 | 11:00 | 179.7 | 22.0 | 25.0 | LL | 3.0 | 1.4 | 2.0 | 5.0 | 7.6 | 1.0 | 2.3 | IN | 15.5 | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 866.4 | 84.0 | 782.4 | 0.03 | 26.0 | 19.0 | 7.0 | 0.0 |
| 11:01 | 12:00 | 199.1 | 22.0 | 20.0 | LL | 3.0 | 1.4 | 2.0 | 5.0 | 7.6 | 1.0 | 2.3 | IN | 15.5 | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 880.8 | 84.0 | 796.8 | 0.03 | 26.4 | 19.4 | 7.0 | 0.0 |
| 12:01 | 13:00 | 197.7 | 22.0 | LL | LL | 3.0 | 1.4 | 2.0 | 2.0 | 7.6 | 1.0 | 2.3 | IN | R | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 840.9 | 84.0 | 756.9 | 0.03 | 25.2 | 18.2 | 7.0 | 0.0 |
| 13:01 | 14:00 | 194.3 | 34.0 | LL | LL | 3.0 | 1.4 | LL | 2.0 | 7.6 | 1.0 | 2.3 | IN | R | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 41.2 | 857.8 | 88.0 | 769.8 | 0.03 | 25.7 | 25.7 | 0.0 | 0.0 |
| 14:01 | 15:00 | 195.7 | 35.0 | 10.0 | LL | 3.0 | 1.4 | LL | 3.0 | 7.6 | 1.0 | 2.3 | IN | R | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 41.2 | 871.2 | 88.0 | 783.2 | 0.03 | 26.1 | 26.1 | 0.0 | 0.0 |
| 15:01 | 16:00 | 197.1 | 26.0 | 10.0 | LL | 3.0 | 1.4 | LL | 3.0 | 7.6 | 1.0 | 2.3 | IN | R | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 41.2 | 863.6 | 88.0 | 775.6 | 0.03 | 25.9 | 25.9 | 0.0 | 0.0 |
| 16:01 | 17:00 | 172.6 | LL | 10.0 | LL | 3.0 | 1.4 | LL | 3.0 | 7.6 | 1.0 | 2.3 | IN | R | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 8.7 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 802.8 | 65.0 | 737.8 | 0.03 | 24.1 | 24.1 | 0.0 | 0.0 |
| 17:01 | 18:00 | 203.2 | 35.0 | 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 | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 27.6 | 17.5 | 16.0 | 12.6 | 19.4 | 120.0 | 20.0 | 103.2 | R | 14.0 | R | 30.9 | 799.5 | 24.0 | 775.5 | 0.03 | 24.0 | 19.0 | 5.0 | 0.0 |
| 18:01 | 18:15 | 208.2 | 35.0 | 25.0 | 6.8 | 3.0 | 1.9 | LL | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | R | 16.5 | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 27.6 | 19.4 | 23.5 | 12.6 | 19.4 | 120.0 | 20.0 | 103.2 | R | 14.0 | R | 30.9 | 873.6 | 62.0 | 811.6 | 0.02 | 17.5 | 11.5 | 3.0 | 3.0 |
| 18:16 | 18:30 | 206.1 | 50.0 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 27.6 | 19.4 | 23.5 | 12.6 | 19.4 | 120.0 | 20.0 | 103.2 | R | 14.0 | R | 30.9 | 937.1 | 62.0 | 875.1 | 0.02 | 18.7 | 12.7 | 3.0 | 3.0 |
| 18:31 | 18:45 | 208.4 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 27.6 | 19.4 | 23.5 | 12.6 | 19.4 | 125.1 | 104.5 | 101.6 | R | 14.0 | R | 41.2 | 1042.9 | 62.0 | 980.9 | 0.02 | 20.9 | 14.9 | 3.0 | 3.0 |
| 18:46 | 19:00 | 206.9 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 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 | 54.8 | 14.0 | 17.5 | 41.2 | 1121.5 | 62.0 | 1059.5 | 0.02 | 22.4 | 16.4 | 3.0 | 3.0 |
| 19:01 | 19:15 | 207.1 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 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 | 39.3 | 14.0 | 17.5 | 41.2 | 1106.2 | 56.0 | 1050.2 | 0.02 | 22.1 | 16.1 | 3.0 | 3.0 |
| 19:16 | 19:30 | 207.1 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 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 | 38.8 | 14.0 | 17.5 | 41.2 | 1105.7 | 56.0 | 1049.7 | 0.02 | 22.1 | 16.1 | 3.0 | 3.0 |
| 19:31 | 19:45 | 207.4 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 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 | 28.5 | 14.0 | 17.5 | 41.2 | 1095.7 | 56.0 | 1039.7 | 0.02 | 21.9 | 15.9 | 3.0 | 3.0 |
| 19:46 | 20:00 | 207.5 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 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 | 21.4 | 14.0 | 17.5 | 41.2 | 1088.7 | 56.0 | 1032.7 | 0.02 | 21.8 | 15.8 | 3.0 | 3.0 |
| 20:01 | 20:15 | 199.2 | 55.2 | 55.2 | 13.6 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 25.2 | 17.5 | 23.5 | 12.6 | 19.4 | 125.1 | 110.7 | 103.2 | 10.0 | 14.0 | 17.5 | 41.2 | 1064.7 | 62.0 | 1002.7 | 0.02 | 21.3 | 15.3 | 3.0 | 3.0 |
| 20:16 | 20:30 | 207.8 | 55.2 | 55.2 | 6.8 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | 9.7 | 16.5 | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 25.2 | 17.5 | 23.5 | 12.6 | 19.4 | 125.1 | 110.7 | 103.2 | R | 14.0 | 17.5 | 41.2 | 1056.5 | 62.0 | 994.5 | 0.02 | 21.1 | 15.1 | 3.0 | 3.0 |
| 20:31 | 20:45 | 209.2 | 55.2 | 55.2 | 6.8 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | R | 16.5 | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 25.2 | 17.5 | 23.5 | 12.6 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 1015.3 | 62.0 | 953.3 | 0.02 | 20.3 | 14.3 | 3.0 | 3.0 |
| 20:46 | 21:00 | 208.0 | 55.2 | 43.5 | 6.8 | 3.0 | 1.9 | 3.9 | 10.0 | 7.6 | 12.0 | 2.2 | IN | 15.5 | RF | 9.0 | IN | RF | R | R | M | 14.9 | 14.9 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 25.2 | 17.5 | 23.5 | 12.6 | 19.4 | 120.0 | 110.7 | 103.2 | R | 14.0 | R | 30.9 | 985.9 | 62.0 | 923.9 | 0.02 | 19.7 | 13.7 | 3.0 | 3.0 |
| 21:01 | 22:00 | 160.9 | LL | 41.9 | 6.8 | 3.0 | 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 | R | 14.9 | 4.9 | R | 36.9 | 24.3 | 19.4 | 25.2 | 17.5 | 23.5 | 8.7 | 19.4 | 120.0 | 90.0 | 103.2 | R | 14.0 | R | 30.9 | 844.5 | 101.0 | 743.5 | 0.02 | 16.9 | 13.9 | 0.0 | 3.0 |
| 22:01 | 23:00 | 99.0 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 4.9 | R | 120.0 | 90.0 | 103.2 | R | R | R | 20.6 | 653.9 | 59.0 | 594.9 | 0.04 | 26.2 | 26.2 | 0.0 | 0.0 |
| 23:01 | 24:00 | 82.9 | 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 | R | 14.9 | 4.9 | R | 34.0 | 24.3 | 19.4 | 25.2 | 17.5 | 16.0 | 4.9 | R | 120.0 | 26.2 | 103.2 | R | R | R | 20.6 | 573.0 | 59.0 | 514.0 | 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 | 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 |

**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: 10:20

**MANUEL MEDINA**
OPERACIÓN EN TIEMPO REAL