



# MONITOREO DIARIO DEL MERCADO ELÉCTRICO GUATEMALTECO

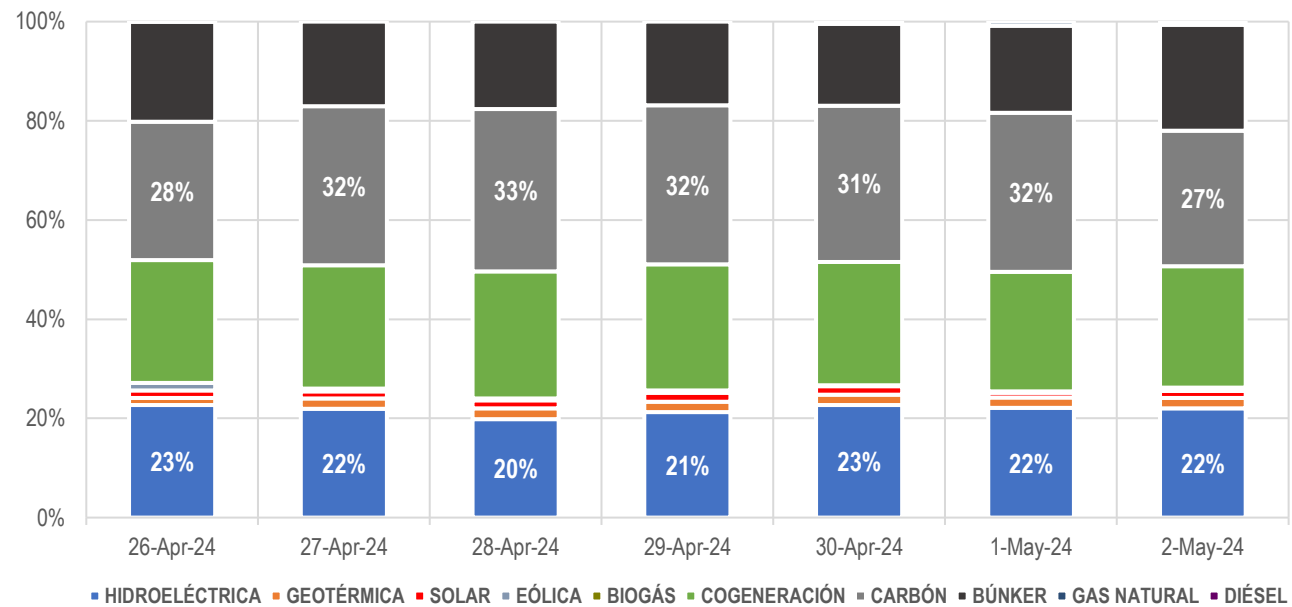
2 DE MAYO DE 2024

Fuente: Administrador del Mercado Mayorista

## MATRIZ DE GENERACIÓN

| RECURSO         | MWh             | %              |
|-----------------|-----------------|----------------|
| Hidroeléctrica  | 7,923.3         | 22.03%         |
| Geotérmica      | 760.3           | 2.11%          |
| Solar           | 494.3           | 1.37%          |
| Eólica          | 244.1           | 0.68%          |
| Biogás          | 0.0             | 0.00%          |
| Cogeneración    | 8,811.5         | 24.50%         |
| Carbón          | 9,823.0         | 27.31%         |
| Búnker          | 7,673.7         | 21.33%         |
| Gas Natural     | 239.9           | 0.67%          |
| Diésel          | 0.0             | 0.00%          |
| <b>TOTAL</b>    | <b>35,970.1</b> | <b>100.00%</b> |
| Int. con México | -5,337.0        |                |
| Exportación SER | 1,088.1         |                |
| Demanda         | 40,218.9        |                |

## MATRIZ DE GENERACIÓN POR TIPO DE RECURSO



## PRECIO DE OPORTUNIDAD DE LA ENERGÍA

SPOT promedio diario 290.17 [US\$/MWh]

SPOT promedio por banda horaria

|        |        |            |
|--------|--------|------------|
| Mínima | 176.12 | [US\$/MWh] |
| Media  | 342.39 | [US\$/MWh] |
| Máxima | 361.61 | [US\$/MWh] |

SPOT Mínimo

|           |          |            |
|-----------|----------|------------|
| Precio    | 96.40    | [US\$/MWh] |
| Hora      | 4:00     |            |
| Generador | San José |            |

SPOT Mínimo

|         |       |            |
|---------|-------|------------|
| Mensual | 96.38 | [US\$/MWh] |
| Anual   | 2.93  | [US\$/MWh] |

SPOT Máximo

|         |        |            |
|---------|--------|------------|
| Mensual | 379.97 | [US\$/MWh] |
| Anual   | 379.97 | [US\$/MWh] |

SPOT Máximo

|           |                 |            |
|-----------|-----------------|------------|
| Precio    | 379.97          | [US\$/MWh] |
| Hora      | 12:00           |            |
| Generador | Tulula Bloque 1 |            |

## DEMANDA DEL SISTEMA NACIONAL INTERCONECTADO

Demanda Mínima

|      |         |      |         |
|------|---------|------|---------|
| MW   | 1,164.8 | MW   | 2,022.2 |
| Hora | 03:00   | Hora | 19:45   |

Demanda

|           |               |
|-----------|---------------|
| MW        | 2,066.4       |
| Máxima    | Hora 19:15    |
| Histórica | Día 22-Mar-24 |

## SERVICIOS COMPLEMENTARIOS

| RRa                | MW           | US\$             | %             |
|--------------------|--------------|------------------|---------------|
| LUGUA              | 34.76        | 9,979.60         | 45.8%         |
| PQP                | 0.00         | 0.00             | 0.0%          |
| ORAZUL ENERGY      | 14.89        | 4,274.24         | 19.6%         |
| INDE               | 0.00         | 0.00             | 0.0%          |
| CORPORACIÓN LIZTEX | 26.25        | 7,535.11         | 34.6%         |
| <b>TOTAL</b>       | <b>75.89</b> | <b>21,788.95</b> | <b>100.0%</b> |

## PRECIOS DE COMBUSTIBLES

|  |        |           |       |        |
|--|--------|-----------|-------|--------|
| COAL (API 2) CIF ARA ITFM24 [Jun 2024] | 110.35 | \$/mt     | 1.60  | 1.47%  |
| CRUDE OIL - WTI CLM24 [Jun 2024]       | 78.95  | \$/barrel | -0.18 | -0.23% |
| NATURAL GAS - LDAY F HHM24 [Jun 2024]  | 2.035  | \$/MMBtu  | 0.106 | 5.50%  |

| RRO           | MW <sub>1</sub> | MW <sub>2</sub> | US\$              | %             |
|---------------|-----------------|-----------------|-------------------|---------------|
| INDE          | 17.78           | 426.77          | 34,145.88         | 18.6%         |
| ORAZUL ENERGY | 52.63           | 1,263.20        | 88,423.65         | 48.1%         |
| ENEL          | 6.26            | 150.15          | 11,171.16         | 6.1%          |
| OXEC          | 2.06            | 49.41           | 3,310.47          | 1.8%          |
| GRUPO TERRA   | 8.09            | 194.04          | 15,026.00         | 8.2%          |
| LAS VACAS     | 5.19            | 124.56          | 16,192.15         | 8.8%          |
| RENACE        | 8.94            | 214.65          | 15,158.09         | 8.2%          |
| SECACAO       | 0.00            | 0.00            | 0.00              | 0.0%          |
| AER           | 0.18            | 4.25            | 530.63            | 0.3%          |
| <b>TOTAL</b>  | <b>101.13</b>   | <b>2,427.01</b> | <b>183,958.02</b> | <b>100.0%</b> |

1: MW promedio asignados al día 2: MW asignados las 24 horas

NOTA: ESTOS DATOS ESTÁN SUJETOS A REVISIÓN POR PARTE DEL ADMINISTRADOR DEL MERCADO MAYORISTA, POR LO QUE NO DEBEN CONSIDERARSE COMO DEFINITIVOS.