



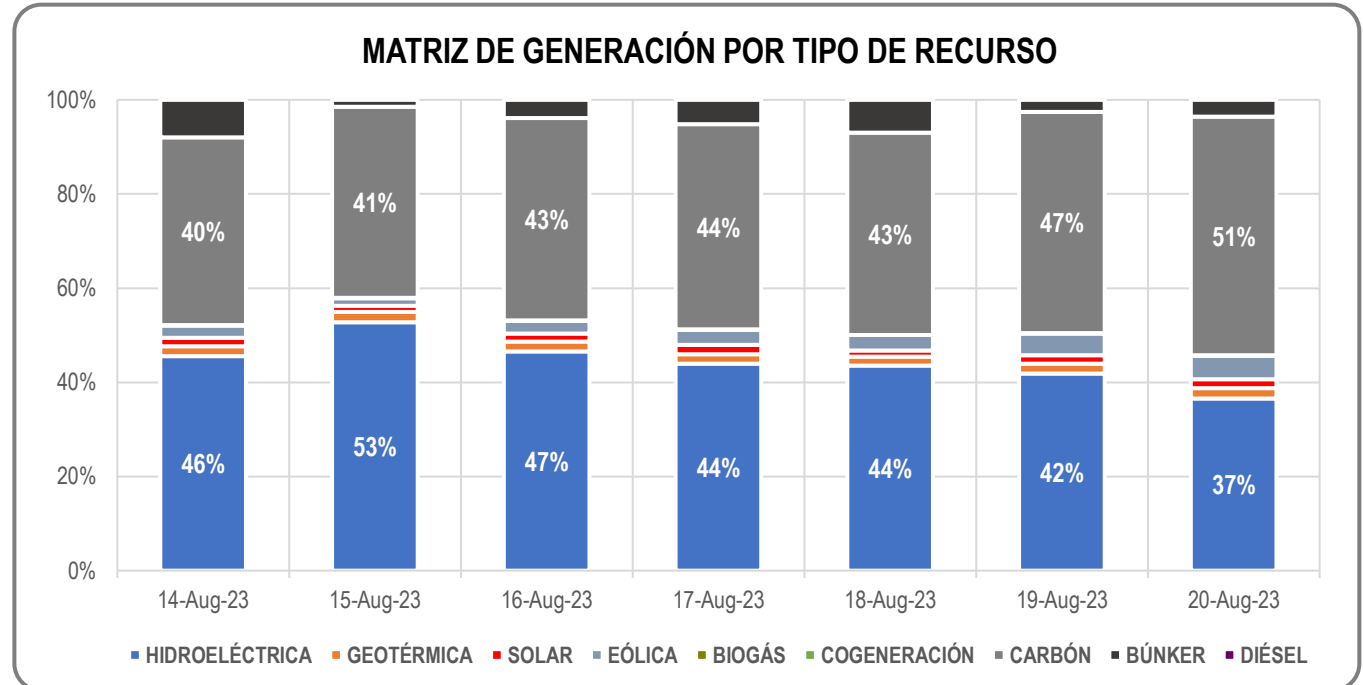
# MONITOREO DIARIO DEL MERCADO ELÉCTRICO GUATEMALTECO

## 20 DE AGOSTO DE 2023

Fuente: Administrador del Mercado Mayorista

### MATRIZ DE GENERACIÓN

| RECURSO         | MWh             | %              |
|-----------------|-----------------|----------------|
| Hidroeléctrica  | 12,518.7        | 36.60%         |
| Geotérmica      | 751.6           | 2.20%          |
| Solar           | 652.9           | 1.91%          |
| Eólica          | 1,701.9         | 4.98%          |
| Biogás          | 17.6            | 0.05%          |
| Cogeneración    | 0.0             | 0.00%          |
| Carbón          | 17,341.1        | 50.70%         |
| Búnker          | 1,216.4         | 3.56%          |
| Diésel          | 0.0             | 0.00%          |
| <b>TOTAL</b>    | <b>34,200.1</b> | <b>100.00%</b> |
| Int. con México | -2,172.9        |                |
| Exportación SER | 5,175.4         |                |
| Demanda         | 31,197.7        |                |



### PRECIO DE OPORTUNIDAD DE LA ENERGÍA

|                                 |        |            |
|---------------------------------|--------|------------|
| SPOT promedio diario            | 116.11 | [US\$/MWh] |
| SPOT promedio por banda horaria |        |            |
| Mínima                          | 111.24 | [US\$/MWh] |
| Media                           | 116.43 | [US\$/MWh] |
| Máxima                          | 124.89 | [US\$/MWh] |

|           | SPOT Mínimo         |            |
|-----------|---------------------|------------|
| Precio    | 106.06              | [US\$/MWh] |
| Hora      | 00:00               |            |
| Generador | Palo Gordo Bloque 2 |            |

|             |        |            |
|-------------|--------|------------|
| SPOT Mínimo |        |            |
| Mensual     | 22.13  | [US\$/MWh] |
| Anual       | 0.88   | [US\$/MWh] |
| SPOT Máximo |        |            |
| Mensual     | 179.49 | [US\$/MWh] |
| Anual       | 452.59 | [US\$/MWh] |

|           | SPOT Máximo |            |
|-----------|-------------|------------|
| Precio    | 124.89      | [US\$/MWh] |
| Hora      | 18:00       |            |
| Generador | San Isidro  |            |

### DEMANDA DEL SISTEMA NACIONAL INTERCONECTADO

|                   |          |  |
|-------------------|----------|--|
| Demanda Mínima    |          |  |
| MW                | 1,035.8  |  |
| Hora              | 03:00    |  |
| Demanda Máxima    |          |  |
| MW                | 1,653.2  |  |
| Hora              | 19:30    |  |
| Demanda Máxima    |          |  |
| MW                | 1,970.0  |  |
| Hora              | 19:30    |  |
| Demanda Histórica |          |  |
| Día               | 9-May-23 |  |

### SERVICIOS COMPLEMENTARIOS

| RRa                | MW            | US\$             | %             |
|--------------------|---------------|------------------|---------------|
| LUGUA              | 52.82         | 14,792.75        | 31.6%         |
| PQP                | 0.00          | 0.00             | 0.0%          |
| ORAZUL ENERGY      | 60.01         | 17,054.92        | 36.4%         |
| INDE               | 0.00          | 0.00             | 0.0%          |
| CORPORACIÓN LIZTEX | 52.09         | 14,954.96        | 32.0%         |
| <b>TOTAL</b>       | <b>164.92</b> | <b>46,802.63</b> | <b>100.0%</b> |

### PRECIOS DE COMBUSTIBLES

|  |        |           |       |        |
|--|--------|-----------|-------|--------|
| COAL (API 4) FOB RICHARDS BAY 6000 kcal/kg QMFF.U23 [Sep 2023] | 118.45 | \$/mt     | 1.45  | 1.24%  |
| CRUDE OIL - NYMEX CL.U23 [Sep 2023]                            | 81.26  | \$/barrel | 1.15  | 1.44%  |
| HENRY HUB - NYMEX HH.U23 [Sep 2023]                            | 2.551  | \$/MMBtu  | -0.07 | -2.67% |

| RRO           | MW <sub>1</sub> | MW <sub>2</sub> | US\$             | %             |
|---------------|-----------------|-----------------|------------------|---------------|
| INDE          | 3.76            | 90.17           | 9,017.00         | 9.3%          |
| ORAZUL ENERGY | 12.70           | 304.85          | 10,900.25        | 11.2%         |
| ENEL          | 13.49           | 323.86          | 17,128.88        | 17.6%         |
| OXEC          | 9.58            | 229.90          | 11,380.05        | 11.7%         |
| GRUPO TERRA   | 15.93           | 382.33          | 21,063.36        | 21.6%         |
| LAS VACAS     | 0.03            | 0.79            | 71.10            | 0.1%          |
| RENACE        | 17.85           | 428.40          | 19,514.40        | 20.0%         |
| SECACAO       | 6.00            | 144.00          | 7,790.40         | 8.0%          |
| AER           | 0.38            | 9.03            | 568.89           | 0.6%          |
| <b>TOTAL</b>  | <b>79.72</b>    | <b>1,913.33</b> | <b>97,434.33</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.