

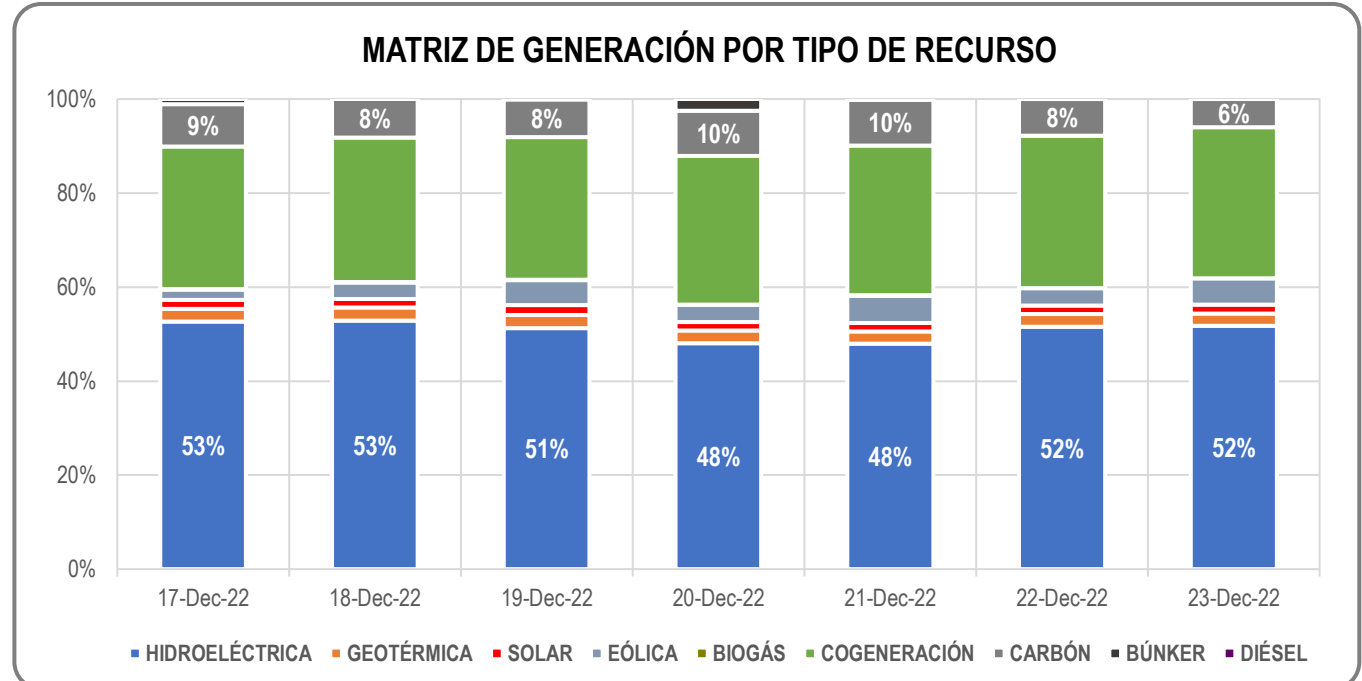


## MONITOREO DIARIO DEL MERCADO ELÉCTRICO GUATEMALTECO 23 DE DICIEMBRE DE 2022

Fuente: Administrador del Mercado Mayorista

### MATRIZ DE GENERACIÓN

| RECURSO         | MWh             | %              |
|-----------------|-----------------|----------------|
| Hidroeléctrica  | 17,314.0        | 51.73%         |
| Geotérmica      | 894.2           | 2.67%          |
| Solar           | 613.4           | 1.83%          |
| Eólica          | 1,871.4         | 5.59%          |
| Biogás          | 17.4            | 0.05%          |
| Cogeneración    | 10,765.4        | 32.16%         |
| Carbón          | 1,993.9         | 5.96%          |
| Búnker          | 0.0             | 0.00%          |
| Diésel          | 0.0             | 0.00%          |
| <b>TOTAL</b>    | <b>33,469.7</b> | <b>100.00%</b> |
| Int. con México | -2,559.4        |                |
| Exportación SER | 3,061.0         |                |
| Demanda         | 32,968.1        |                |



### PRECIO DE OPORTUNIDAD DE LA ENERGÍA

SPOT promedio diario 50.08 [US\$/MWh]

SPOT promedio por banda horaria

|        |       |            |
|--------|-------|------------|
| Mínima | 50.24 | [US\$/MWh] |
| Media  | 52.70 | [US\$/MWh] |
| Máxima | 41.88 | [US\$/MWh] |

SPOT Mínimo

|           |                |            |
|-----------|----------------|------------|
| Precio    | 12.45          | [US\$/MWh] |
| Hora      | 23:00          |            |
| Generador | Jurún Marinalá |            |

SPOT Mínimo

|         |      |            |
|---------|------|------------|
| Mensual | 1.33 | [US\$/MWh] |
| Anual   | 1.29 | [US\$/MWh] |

SPOT Máximo

|         |        |            |
|---------|--------|------------|
| Mensual | 144.86 | [US\$/MWh] |
| Anual   | 355.10 | [US\$/MWh] |

SPOT Máximo

|           |                  |            |
|-----------|------------------|------------|
| Precio    | 76.32            | [US\$/MWh] |
| Hora      | 06:00            |            |
| Generador | Jaguar Energy U2 |            |

### DEMANDA DEL SISTEMA NACIONAL INTERCONECTADO

Demanda Mínima

|      |         |      |         |
|------|---------|------|---------|
| MW   | 1,008.8 | MW   | 1,735.3 |
| Hora | 04:00   | Hora | 19:00   |

Demanda

|           |              |
|-----------|--------------|
| MW        | 1,923.1      |
| Máxima    | Hora 19:15   |
| Histórica | Día 6-Apr-22 |

### SERVICIOS COMPLEMENTARIOS

| RRa                | MW            | US\$             | %             |
|--------------------|---------------|------------------|---------------|
| LUGUA              | 45.12         | 12,736.29        | 31.1%         |
| PQP                | 0.00          | 0.00             | 0.0%          |
| ORAZUL ENERGY      | 52.36         | 15,033.36        | 36.7%         |
| INDE               | 0.00          | 0.00             | 0.0%          |
| CORPORACIÓN LIZTEX | 45.94         | 13,189.71        | 32.2%         |
| <b>TOTAL</b>       | <b>143.42</b> | <b>40,959.36</b> | <b>100.0%</b> |

### PRECIOS DE COMBUSTIBLES

|   |        |           |       |        |
|---|--------|-----------|-------|--------|
| COAL (API 4) FOB RICHARDS BAY 6000 kcal/kg<br>QMFF.G23 [Feb 2023] | 200.50 | \$/mt     | -1.15 | -0.57% |
| CRUDE OIL - NYMEX<br>CL.G23 [Feb 2023]                            | 79.58  | \$/barrel | 1.40  | 1.79%  |
| HENRY HUB - NYMEX<br>HH.G23 [Feb 2023]                            | 4.987  | \$/MMBtu  | 0.027 | 0.54%  |

| RRO           | MW <sub>1</sub> | MW <sub>2</sub> | US\$             | %             |
|---------------|-----------------|-----------------|------------------|---------------|
| INDE          | 38.91           | 933.90          | 52,822.89        | 55.9%         |
| ORAZUL ENERGY | 0.00            | 0.00            | 0.00             | 0.0%          |
| ENEL          | 3.08            | 74.03           | 4,262.02         | 4.5%          |
| OXEC          | 15.73           | 377.40          | 21,134.40        | 22.3%         |
| GRUPO TERRA   | 11.16           | 267.81          | 15,358.90        | 16.2%         |
| LAS VACAS     | 0.00            | 0.00            | 0.00             | 0.0%          |
| RENACE        | 0.00            | 0.00            | 0.00             | 0.0%          |
| SECACAO       | 0.72            | 17.38           | 997.44           | 1.1%          |
| <b>TOTAL</b>  | <b>69.61</b>    | <b>1,670.52</b> | <b>94,575.66</b> | <b>100.0%</b> |

1: MW promedio asigados al día 2: MW asigados 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.