

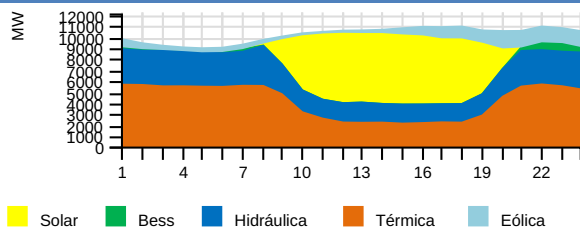
RESUMEN EJECUTIVO DE OPERACIÓN

Jueves 20 de Febrero del 2025

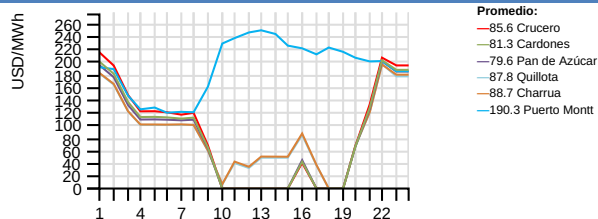


RESUMEN EJECUTIVO DE OPERACIÓN

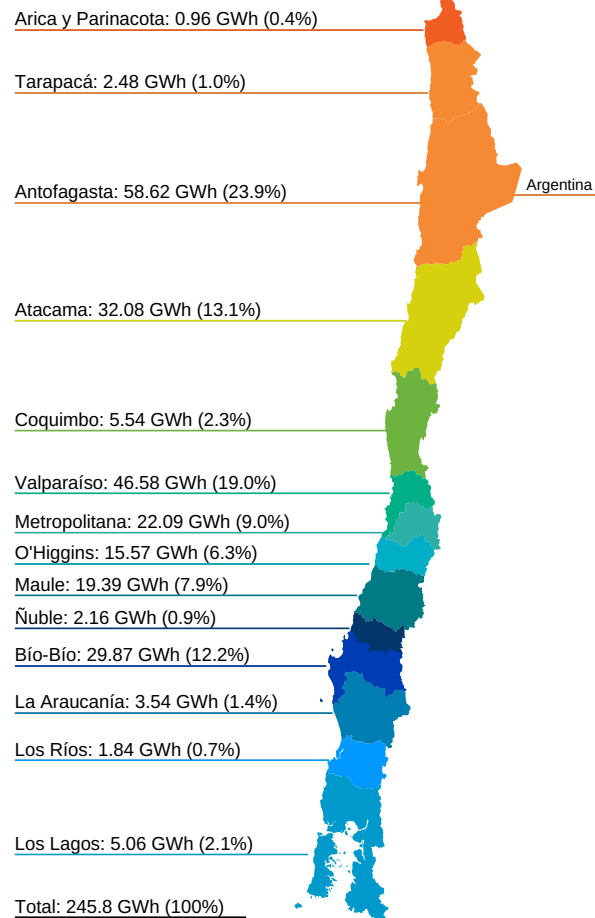
Generación horaria bruta por tecnología (MW)



Costo Marginal Real Preliminar (USD/MWh)



Generación por Regiones (GWh)



Generación por Fuente Total del SEN

| | Diario (GWh) | | Mensual (GWh) (*) | | Acumulado Anual (TWh) (*) | | | |
|--------------|---------------|-------------|-------------------|----------------|---------------------------|--------------|--------------|-------------|
| | Jue 20/feb | 2025 | 2024 | var% | 2025 | 2024 | var% | |
| Bess | 3.19 | 1.30% | 69.85 | 5.59 | 1149.55 | 0.18 | 0.02 | 800.00 |
| Eólica | 16.50 | 6.71% | 687.40 | 470.47 | 46.11 | 1.74 | 1.38 | 26.09 |
| Geotérmica | 0.36 | 0.15% | 7.84 | 23.19 | -66.19 | 0.02 | 0.06 | -66.67 |
| Hidráulica | 61.31 | 24.95% | 1174.04 | 1374.13 | -14.56 | 3.25 | 3.83 | -15.14 |
| Solar | 63.69 | 25.92% | 1299.51 | 1158.65 | 12.16 | 3.39 | 3.06 | 10.78 |
| Térmica | 100.72 | 40.98% | 1629.99 | 1827.68 | -10.82 | 3.71 | 3.89 | -4.63 |
| Total | 245.77 | 100% | 4868.63 | 4859.71 | 0.18 | 12.29 | 12.24 | 0.41 |

Generación Hidráulica

| | Diario (GWh) | | Mensual (GWh) (*) | | Acumulado Anual (TWh) (*) | | | |
|--------------|--------------|-------------|-------------------|----------------|---------------------------|-------------|-------------|---------------|
| | Jue 20/feb | 2025 | 2024 | var% | 2025 | 2024 | var% | |
| Embalse | 34.24 | 55.47% | 604.87 | 748.27 | -19.16 | 1.61 | 2.16 | -25.46 |
| Pasada | 27.48 | 44.53% | 569.57 | 625.86 | -8.99 | 1.64 | 1.67 | -1.80 |
| Total | 61.72 | 100% | 1174.44 | 1374.13 | -14.53 | 3.25 | 3.83 | -15.14 |

Variación de generación Real vs Programada (%), Reducción Energía Eólica y Solar durante la Operación en Tiempo Real (OTR)

| | Diario Jue 20/feb (MWh) | | | Reducción Acumulada (GWh) (*) | | | | |
|--------------|-------------------------|-----------------|---------------|-------------------------------|--------------|---------------|---------------|-------------|
| | Real | Programado | var% | Reducción | % | 2025 | 2024 | var% |
| Eólica | 16495.18 | 19786.90 | -16.64 | 2757.78 | 14.32 | 223.59 | 251.47 | -11.09 |
| Solar | 63694.20 | 69981.60 | -8.98 | 9050.16 | 12.44 | 717.22 | 662.13 | 8.32 |
| Total | 80189.38 | 89768.50 | -10.67 | 11807.94 | 12.84 | 940.81 | 913.60 | 2.98 |

Generación Renovable no Convencional

| | Diario (GWh) | | Mensual (GWh) (*) | | Acumulado Anual (TWh) (*) | | | |
|--------------|--------------|-------------|-------------------|----------------|---------------------------|-------------|-------------|--------------|
| | Jue 20/feb | 2025 | 2024 | var% | 2025 | 2024 | var% | |
| BioGas | 0.45 | 0.49% | 6.37 | 7.65 | -16.73 | 0.02 | 0.02 | 0.00 |
| Biomasa (**) | 4.65 | 5.08% | 93.29 | 108.20 | -13.78 | 0.22 | 0.25 | -12.00 |
| Eólica | 16.50 | 18.03% | 687.40 | 470.47 | 46.11 | 1.74 | 1.38 | 26.09 |
| Geotérmica | 0.36 | 0.39% | 7.84 | 23.19 | -66.19 | 0.02 | 0.06 | -66.67 |
| Pasada (**) | 5.85 | 6.39% | 119.48 | 123.89 | -3.56 | 0.33 | 0.35 | -5.71 |
| Solar | 63.69 | 69.61% | 1299.51 | 1158.65 | 12.16 | 3.39 | 3.06 | 10.78 |
| Total | 91.50 | 100% | 2213.89 | 1892.05 | 17.01 | 5.72 | 5.12 | 11.72 |

Consumo de Combustible Teórico

| | | Diario | | Mensual | | Acumulado Anual | |
|------------------|-------|------------|---------|----------|------|-----------------|--|
| | | Jue 20/feb | 2025 | 2025 | 2025 | | |
| Biogas | Nm3 | 275606 | 3622920 | 10818951 | | | |
| Biogas | m3 | 0 | 0 | 0 | | | |
| Biomasa | m3 | 1228 | 20752 | 59468 | | | |
| Biomasa | m3 st | 5570 | 94782 | 245076 | | | |
| Biomasa | ton | 4877 | 96435 | 229983 | | | |
| Biomasa | Tss | 479 | 11708 | 30176 | | | |
| Carbón + Petcoke | ton | 16755 | 227278 | 500656 | | | |
| Diésel | ton | 357 | 4163 | 10147 | | | |
| Gas Natural | dam3 | 7934 | 109563 | 247377 | | | |
| GNL | dam3 | 1145 | 38345 | 103483 | | | |
| Licor Negro | Tss | 3962 | 62708 | 148028 | | | |
| Otro | | 0 | 0 | 0 | | | |

Generación Térmica

| | Diario (GWh) | | Mensual (GWh) (*) | | Acumulado Anual (TWh) (*) | | | |
|--------------|---------------|-------------|-------------------|----------------|---------------------------|-------------|-------------|--------------|
| | Jue 20/feb | 2025 | 2024 | var% | 2025 | 2024 | var% | |
| BioGas | 0.45 | 0.45% | 6.37 | 7.65 | -16.73 | 0.02 | 0.02 | 0.00 |
| Biomasa | 4.72 | 4.69% | 94.55 | 110.60 | -14.51 | 0.23 | 0.25 | -0.00 |
| Carbón | 47.51 | 47.17% | 683.85 | 835.46 | -18.15 | 1.47 | 1.79 | -17.88 |
| Cogeneracion | 1.20 | 1.19% | 23.78 | 47.85 | -50.30 | 0.08 | 0.12 | -33.33 |
| Diésel | 1.93 | 1.91% | 25.97 | 21.13 | 22.91 | 0.06 | 0.03 | 100.00 |
| Fuel Oil | 0.00 | 0.00% | 0.00 | 0.08 | -100.00 | 0.00 | 0.00 | 0.00 |
| Gas Natural | 43.71 | 43.40% | 771.15 | 782.47 | -1.45 | 1.81 | 1.64 | 10.37 |
| PetCoke | 1.19 | 1.18% | 24.33 | 22.45 | 8.37 | 0.05 | 0.03 | 66.67 |
| Total | 100.71 | 100% | 1630.00 | 1827.68 | -10.82 | 3.72 | 3.88 | -4.12 |

Crecimiento anual

0.41%

Participación anual ERNC

46.54%

Importación

0.0 GWh

Exportación

0.0 GWh

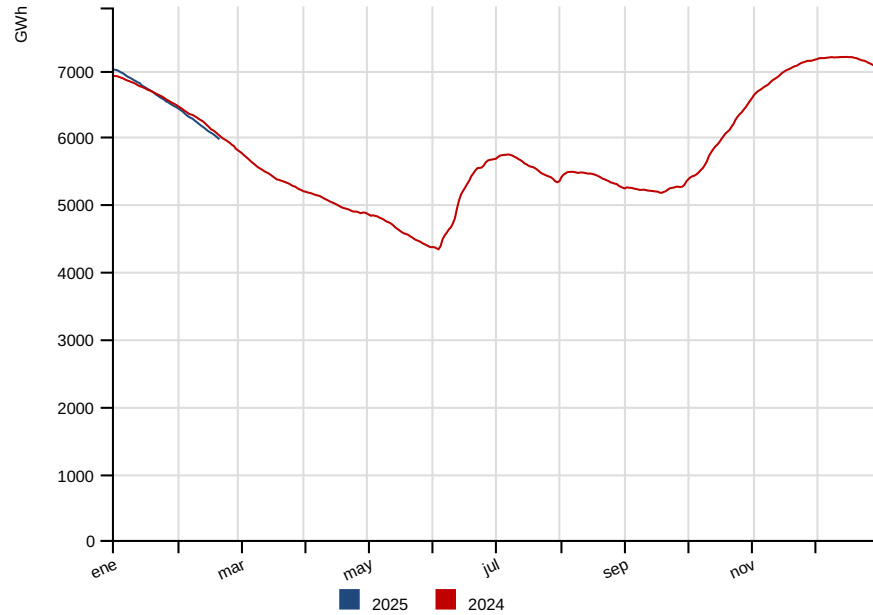
(*) Representa el acumulado a igual fecha 2025 y 2024

Var % Mensual: [(Valor Año Actual) - (Valor Año Anterior)] / (Valor Año Anterior) --Var % Acumulado Anual: [(Valor Año Actual - Valor Año Anterior)] / (Valor Año Anterior)

(**) Factor de ajuste para inyecciones de ERNC, de acuerdo a Balance-ERNC.

RESUMEN DIARIO OPERACIÓN

Energía Embalsada en los Últimos 12 Meses (GWh)



Cotas (msnm)

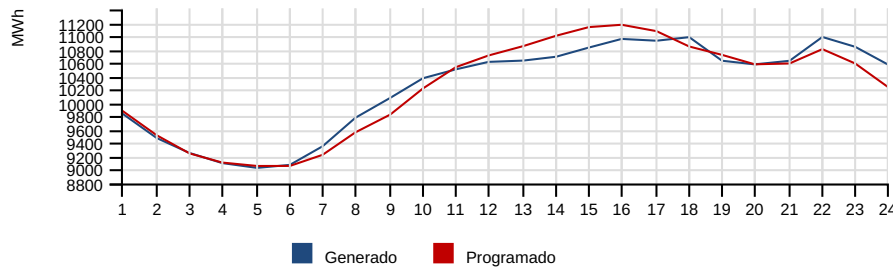
| | Diario | | Máxima | Mín. Operacional |
|-----------|------------|------------|---------|------------------|
| | Jue 20/feb | Mié 19/feb | 2025 | 2025 |
| Rapel | 104.25 | 104.25 | 105.00 | 100.50 |
| Invernada | 1316.96 | 1316.99 | 1318.00 | 1282.80 |
| Melado | 641.52 | 642.02 | 648.00 | 641.00 |
| Colbun | 426.26 | 426.44 | 437.00 | 397.00 |
| Maule | 2169.41 | 2169.43 | 2180.85 | 2152.10 |
| Laja | 1332.29 | 1332.36 | 1368.00 | 1300.00 |
| Ralco | 715.49 | 715.82 | 725.00 | 692.00 |
| Pangue | 509.73 | 509.27 | 510.00 | 501.00 |
| Chapo | 236.53 | 236.61 | 243.00 | 222.00 |

Precipitaciones (mm)

| | Diario | | Acumulado Anual (*) | | |
|-----------|------------|------------|---------------------|-----------|-----------------|
| | Jue 20/feb | Mié 19/feb | 2025 | var% 2024 | var% Año Normal |
| Rapel | 0.00 | 0.00 | 0.00 | - | -100.00 |
| Invernada | 0.00 | 0.00 | 0.00 | - | -100.00 |
| Melado | 0.00 | 0.00 | 0.00 | - | -100.00 |
| Colbún | 0.00 | 0.00 | 0.00 | - | -100.00 |
| Laja | 0.00 | 0.00 | 1.00 | - | -98.49 |
| Pangue | 0.00 | 0.00 | 16.80 | 833.33 | -81.60 |
| Chapo | 0.00 | 0.00 | 66.50 | -8.28 | -72.02 |

Nota: Del total de energía embalsada, 871.0 GWh son gestionables por el Coordinador a la fecha del presente informe, sin considerar la energía embalsada en Colbún y los derechos de generación de Laguna del Maule y Lago Laja. Si se incluyen los recursos de Colbún, Laguna del Maule y Lago Laja la energía gestionable alcanza los 2923.9 GWh.

Comparación Programado vs Generado (MWh)



Demanda Máxima (MW), Generación (GWh) y Frecuencia (Hz)

| | Diario | | | Máximo Anual (*) | | |
|-------------------|--------------------|-------------|-------|------------------|-------------|-------------|
| | Jue 20/feb | Mié 19/feb | var% | 2025 | 2024 | var% |
| Máxima Horaria | 10991.84 | 11014.95 | -0.18 | 11690.52 | 12013.78 | -2.66 |
| | Programado | Hora | | Real | Hora | var% |
| Demanda Máx. | 11175.54 | 16 | | 10991.84 | 22 | -1.70 |
| Demanda Punta | - | - | | - | - | - |
| Generación Total | 245.58 | - | | 245.77 | - | 0.08 |
| | Frecuencias | | | | | |
| | Hz | Hora | | | | |
| Frecuencia Máxima | 50.22 | 11:37:02 | | | | |
| Frecuencia Mínima | 49.77 | 11:59:05 | | | | |

Var % Diario: $\frac{((\text{Valor día informe}) - (\text{Valor día anterior}))}{(\text{Valor día anterior})} * 100$ -- **Var % Máximo Anual:** $\frac{((\text{Valor anual actual}) - (\text{Valor anual anterior}))}{(\text{Valor anual anterior})} * 100$ -- **Var % Demanda Máx, Demanda Punta y Generación Total:** $\frac{((\text{Valor real}) - (\text{Valor programado}))}{(\text{Valor programado})} * 100$

Costo Marginal Real Preliminar Barra 220 kV Quillota

87.79 USD/MWh

Costo Marginal Real Preliminar Barra 220 kV Crucero

85.59 USD/MWh

Eventos energéticos según Oficio Ordinario 1245/2014 del Ministerio de Energía.

| Sistema | Tipo | Fecha F/S | Hora F/S | Detalle | Fecha E/S | Hora E/S |
|---------|------|-----------|----------|---------|-----------|----------|
|---------|------|-----------|----------|---------|-----------|----------|