

Sistema Interconectado Nacional - 2003

Características de la unidades termoeléctricas de generación

| Central | Unidad | Año Operación | | Temp (°C) | Potencia Efectiva (MW) | Rendim. (BTU/kWh) | Pot. Instalada Generador | | Tensión Gener. (kV) | Tipo Comb. | Pot.Inst. Turbina (MW) | Fabricante Turbina |
|--|--------|---------------|-------|--------------|------------------------------|----------------------|-----------------------------|--------|---------------------------|---------------|------------------------------|-----------------------|
| | | Inicio | Final | | | | (MVA) | (MW) | | | | |
| Empresa Eléctrica Guaracachi S.A. (EGSA) | | | | | | | | | | | | |
| GUARACACHI | GCH1 | 1975 | | 25 | 22,760 | 12 314 | 32,000 | 25,600 | 10,5 | GasNatural | 26,963 | AEG |
| | GCH2 | 1977 | | 25 | 19,960 | 12 955 | 32,000 | 25,600 | 10,5 | GasNatural | 23,778 | AEG |
| | GCH4 | 1980 | | 25 | 20,330 | 13 201 | 27,500 | 22,040 | 10,5 | GasNatural | 23,240 | HITACHI |
| | GCH6 | 1988 | | 25 | 21,250 | 13 006 | 27,200 | 21,800 | 10,5 | GasNatural | 25,664 | AEG |
| | GCH7 | 1990 | | 25 | 21,910 | 12 188 | 29,000 | 23,200 | 10,5 | GasNatural | 26,326 | AEG |
| | GCH8 | 1992 | | 25 | 23,540 | 12 006 | 29,000 | 24,665 | 10,5 | GasNatural | 26,326 | EGT |
| | GCH9 | 1999 | | 25 | 59,850 | 10 352 | 88,000 | 74,800 | 10,5 | GasNatural | 62,370 | GE |
| | GCH10 | 1999 | | 25 | 59,850 | 10 352 | 88,000 | 74,800 | 10,5 | GasNatural | 69,370 | GE |
| ARANJUEZ | ARJ1 | 1974 | | 14 | 2,700 | 10 201 | 3,800 | 2,961 | 10,0 | GN - DO | 3,000 | NORDBERG |
| | ARJ2 | 1974 | | 14 | 2,700 | 10 201 | 3,750 | 2,961 | 10,0 | GN - DO | 3,000 | NORDBERG |
| | ARJ3 | 1974 | | 14 | 2,700 | 10 201 | 3,750 | 2,961 | 10,0 | GN - DO | 3,000 | NORDBERG |
| | ARJ5 | 1970 | | 14 | 2,700 | 10 627 | 4,125 | 3,320 | 10,0 | GN - DO | 3,300 | WORTHINGTON |
| | ARJ6 | 1971 | | 14 | 2,700 | 10 627 | 4,125 | 3,320 | 10,0 | GN - DO | 3,300 | WORTHINGTON |
| | ARJ8 | 1994 | | 14 | 18,620 | 11 689 | 28,100 | 23,900 | 10,5 | GasNatural | 26,326 | AEG |
| KARACHIPAMPA | KAR1 | 1982 | | 8 | 14,300 | 11 533 | 19,375 | 15,480 | 6,6 | GasNatural | 26,100 | ROLLS ROYCE |
| Empresa Eléctrica Valle Hermoso S.A. (EVH) | | | | | | | | | | | | |
| VALLE HERMOSO | VHE1 | 1992 | * | 18 | 18,580 | 12 124 | 21,200 | 16,960 | 10,5 | GasNatural | 18,752 | NUOVO PIGNONE |
| | VHE4 | 1992 | | 18 | 18,580 | 12 124 | 28,100 | 23,885 | 10,5 | GasNatural | 18,936 | AEG Kanis |
| CARRASCO | CAR1 | 1996 | | 25 | 55,930 | 9 830 | 75,000 | 63,000 | 11,5 | GasNatural | 63,500 | ANSALDO |
| | CAR2 | 1996 | | 25 | 55,930 | 9 830 | 75,000 | 63,000 | 11,5 | GasNatural | 63,500 | ANSALDO |
| Compañía Boliviana de Energía Eléctrica S.A. (COBEE) | | | | | | | | | | | | |
| KENKO | KEN1 | 1995 | | 10 | 9,000 | 12 500 | 18,630 | 14,900 | 5,5 | GasNatural | 15,006 | COUPER BESSEMER |
| | KEN2 | 1995 | | 10 | 9,000 | 12 500 | 18,630 | 14,900 | 5,5 | GasNatural | 15,006 | COUPER BESSEMER |
| Compañía Eléctrica Central Bulu Bulu S.A. (CECBB) | | | | | | | | | | | | |
| BULO BULO | BUL1 | 2000 | | 25 | 45,090 | 8 256 | 59,530 | 50,600 | 11,5 | GasNatural | 43,443 | GE |
| | BUL2 | 2000 | | 25 | 45,090 | 8 523 | 59,530 | 50,600 | 11,5 | GasNatural | 43,443 | GE |
| Sociedad Agro-Industrial de Cañeros S.A. (UNAGRO) | | | | | | | | | | | | |
| MINERO | MIN1 | en blanco | | 0 | 2,500 | | 3,125 | 2,500 | 3,3 | BagasoCañaAz | 2,500 | |
| | MIN2 | en blanco | | 0 | 2,500 | | 3,125 | 2,500 | 3,3 | BagasoCañaAz | 2,500 | |

*

La unidad VHE1 de la central Valle Hermoso, reingresó al parque generador en noviembre del 2002.