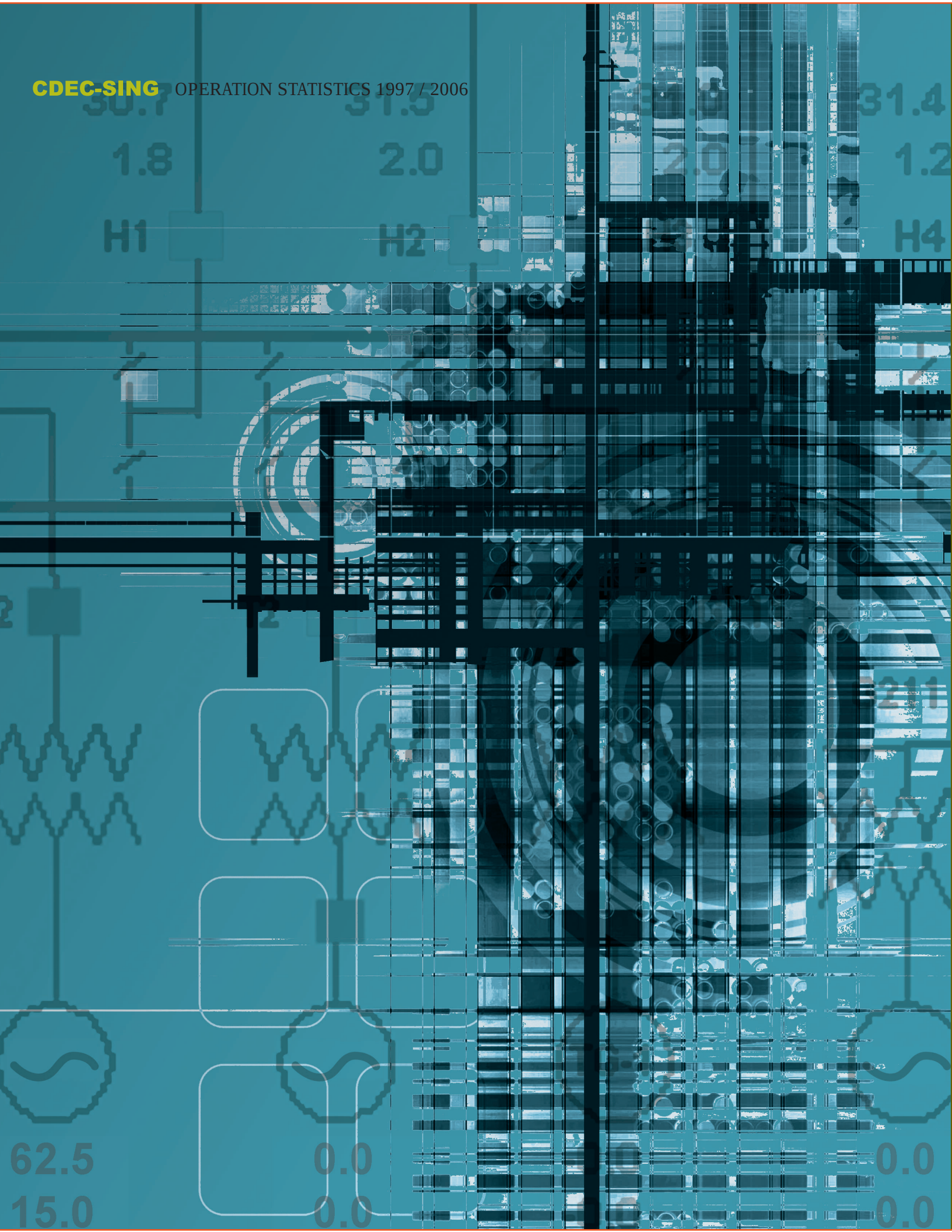
CDEC-SING OPERATION STATISTICS 1997 / 2006



Empresas Integrantes del CDEC-SING

NORGENER Energía que impulsa al Norte

EDELNOR desde 1981

ELECTROANDINA

TranselecNorte

AES gener

CELTA COMPAÑIA ELECTRICA TARAPACA S.A

GASATACAMA

Este ejemplar está acompañado de un CD que contiene la información publicada y además incluye la Estadística desde el año 1993.
El detalle de los datos de las tablas y gráficos está disponible para planilla de cálculo. La información del CD está publicada también en www.cdec-sing.cl

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LETTER FROM THE CHAIRMAN OF THE CDEC-SING

On behalf of the Board of Directors of the Economic Load Dispatch Center of the SING (CDEC-SING), I am pleased to present the updated version of the Operation Statistics of the Norte Grande Interconnected System (SING), including a summary of the essential events related to SING operations during 2006. Generation and transmission members of the CDEC-SING use this publication to offer to the agents coordinated by this CDEC and to users and other parties interested in the electric sector of the Norte Grande the operational information for the 1997-2006 period.

By the end of 2006 the CDEC-SING's Board of Directors represented AES GENER, CELTA, EDELNOR, ELECTROANDINA, GASATACAMA GENERACIÓN, NORGENER and TRANSELEC NORTE.

In 2006 the SING's gross peak hourly generation totaled 1,770 MW, while accumulated gross annual output reached 13,236 GWh, or 4.6 percent more than in 2005. Energy sales to end customers, in turn, added up to 12,029 GWh in 2006, up 4.1 percent from 2005.

In regard to the distribution per fuels, in 2006 49.9 percent of the electricity injected into the SING came from generation plants based on coal and other solid fuels, followed by plants based on natural gas, which contributed 48.4 percent. The remaining electricity was provided by units operating with diesel oil (0.7 percent), fuel oil (0.5 percent) and hydro (0.5 percent).

The analysis and review of the aforementioned figures should stress the fact that, since early 2004, the SING has been subject to growing restrictions in the supply of natural gas from Argentina. Therefore, and considering that gas restrictions in 2006 were greater than in 2004 and 2005, the systems had to operate under this condition. Additionally, coal exhibited high prices in the international marketplace.

As to the projects completed by the SING in 2006, the most relevant was the modification of the former 220 kV Atacama-O'Higgins Line, owned by Minera Escondida. This consisted in the disconnection of its Atacama end and the connection to the 220 kV Mejillones busbar, after which it was renamed 220 kV Mejillones-O'Higgins Line.

Most important among legal provisions are the following:

- The publication of Supreme Decree No. 244 on January 17, 2006, approving the regulations for unconventional and small generation means as set forth in Decree Law No. 1/82.

- The publication of Decree Law No. 2/2006 on April 12, 2006, introducing amendments to Decree Law No. 1/82, as a result of the enactment of Law No. 20.018.

- The publication of Regulation No. 62 on June 16, 2006, approving the regulations for power transfers among generating companies as established in Decree Law No. 1/182.

Another highlight of 2006 is the progress in the implementation of the provisions of the Service Reliability Quality Technical Standard. This regulatory body, issued in early 2005, required significant efforts by CDEC-SING companies. Particularly, in March 2006, after an international bidding process, the CDEC-SING awarded a contract to Areva for the supply of an up-to-date SCADA/EMS system to be installed at the Antofagasta Control and Dispatch Center (CDC). In relation with the installation of the SCADA/EMS system, the Board of Directors of the CDEC-SING authorized the relocation of the CDC to new office space in Antofagasta, in accordance with the new equipment and functions associated with the CDC. Also, as a consequence of the Technical Standard, the Automatic Load Shedding Scheme (ALSS) installed in facilities owned by the coordinated customers should be emphasized. At December 31, 2006, the Scheme had reached an implementation level of 473 MW out of the total 580 MW established by the corresponding study.

In relation to the development of the studies contained in the Service Reliability and Quality Technical Standard during 2006, the CDEC-SING published the following studies:

1. Restrictions in the Transmission System.
2. Frequency Control and Reserve Determination.
3. Tension Control and Reactive Power Requirements.
4. Specific Automatic Generation Control.
5. ALSS, Subfrequency and Subtension.
6. Checkup of Protection Coordination.
7. Continuity.
8. Service Recovery Plan (SRP).
9. Failure Analysis.

Finally, and also associated with the Service Reliability and Quality Technical Standard, in 2006 the National Energy Commission (NEC) issued a favorable report regarding the DO No.1 procedures called "Terms and Conditions for the Development of Technical Audits at the CDEC-SING" and DO No. 2 procedures called "Reports and Studies of Failures within the CDEC-SING."

Sincerely,

Eduardo Soto
Chairman of the Board
CDEC-SING

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CHAIRMAN

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CELTA S.A.

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STRUCTURE OF THE CDEC-SING

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SUBDIRECTOR OF OPERATIONS
Víctor Hugo Araya

SUBDIRECTORS OF WHEELING
Claudia Carrasco

HEAD OF THE DISPATCH AND CONTROL CENTER
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HEAD OF PLANNING AND STUDIES
Patricio Valenzuela

HEAD OF TRANSFERS
José Miguel Arévalo

HEAD OF STUDIES
Felipe Morales

CDEC-SING Antofagasta staff

CDEC-SING Santiago staff

INTRODUCTION AND BRIEF HISTORY

INTRODUCTION AND BRIEF HISTORY

GENERAL DESCRIPTION

Chile's Norte Grande Interconnected System (SING) extends from Tarapacá in the First Region, to Antofagasta in the Second Region, over an area of 185,142 km2, or 24.5% of the continental territory. The zone is characterized by an extremely dry climate, which explains for an arid landscape that can be quite diversified in terms of relief cross-section and height. This has greatly affected population distribution and density; people definitely favor the coastal edge. The present population, based on the 2002 Census, accounts for 6.1 percent of the national total and is concentrated in a handful of widely spaced cities and villages.

SING highlights:

- Scant supply of water for electric power generation.
- Electric consumption centers located far apart.
- Energy used mainly by mining companies.

HISTORICAL BACKGROUND

Based on the SING's hydrological, climatic and geographical conditions, electricity supply to consumption centers was first provided by unrelated local systems designed to meet their own needs. In late 1987 some of these systems were interconnected, giving birth to the Norte Grande Interconnected System.

Coordinated operation of the interconnected facilities began on July 30, 1993, when the Economic Load Dispatch Center (CDEC) of the SING (CDEC-SING) set to work. Initially the CDEC-SING was made up of three generating companies, EDELNOR S.A., ENDESA and the former Tocopilla Division of CODELCO-CHILE, today ELECTROANDINA S.A. By December 2006, CDEC-SING members were EDELNOR, ELECTROANDINA, NORGENER, CELTA, GASATACAMA GENERACIÓN, AES GENER AND TRANSELEC NORTE.

CONTENTS OF THIS DOCUMENT

This document contains some of the most relevant information for the SING from January 1997 to December 2006. It is arranged in five chapters, as follows:

- Chapter 1 contains the Letter from the Chairman, the Members of the Board and the structure of the Directorate of Operation and Tolls.
- Chapter 2 shows a brief history of the CDEC-SING's creation.
- Chapter 3 describes the CDEC-SING's tasks and duties, including its governing legal framework as of December 2006, as well as its powers and responsibilities. It also includes information


CTM3 UNIT


CTTAR UNIT

the transmission network and generating plants as of December 2006, with an emphasis on the features of the transmission and generation facilities, and the identification of the SING's major consumptions.

- Chapter 4 shows the relevant events occurred within the SING during 2006.

- Chapter 5 illustrates system operation statistics, from January 1997 to December 2006, with charts and tables explaining the evolution of generation and consumption, along with the amounts and prices of energy and power transfers between member companies.

BRIEF HISTORY

Initially, the electric supply needs of the Norte Grande region were met with electric systems that evolved along separate ways.

In 1980 the National Energy Commission (NEC), convinced of the benefits of interconnected electric systems, conducted a study on the feasibility of connecting the Tocopilla-Chuquicamata system of CODELCO-CHILE's Chuquicamata Division with EDELNOR's systems in the Norte Grande region. EDELNOR, CODELCO, ENDESA and SOQUIMICH were of great help.

The study yielded extremely positive results, and the NEC gave the project a decided boost.

The first steps were taken in 1983: CODELCO and EDELNOR agreed on the construction work required for Unit No. 12, the first coal steam unit to operate within the SING. Later, in 1984, a contract provided that CODELCO-CHILE's Tocopilla Division should supply 56 MW to EDELNOR as from November 1987. This amount would subsequently grow to 101 MW.

With the decisive support of the National Energy Commission (NEC) and the joint efforts of EDELNOR, CODELCO-CHILE and ENDESA, the SING saw the light in November 1987. The next logical step for CODELCO was to add a modern Load Dispatch Center in Tocopilla, equipped with a Supervisory Control and Data Acquisition (SCADA) system. Besides, CODELCO expanded its Tocopilla Power Plant by installing two 125-MW coal steam units, No. 14 and No. 15, and built 220-kV transmission lines running from the Tocopilla to the Crucero and Chuquicamata Substations.


TOCOPILLA THERMAL POWER PLANT

EDELNOR, in turn, set up 220-kV lines connecting the Tarapacá and Antofagasta systems. Additionally, it erected the Mejillones and Pozo Almonte Terminal Substations, together with the Crucero Substation, which provided a link to the CODELCO system. EDELNOR, furthermore, raised the Arica-Pozo Almonte voltage to 110 kV and reinforced the Iquique-Pozo Almonte connection. Finally, the company furnished a 110-kV connection between Mejillones and Antofagasta, and introduced a Load Dispatch Center equipped with a SCADA system in Antofagasta.

SIn 1993 ENDESA set into operation its 74-MW Mejillones Power Plant in the city of the same name. ENDESA joined the system on July 30, 1993, giving origin to the coordinated operation of generation and transmission facilities, under the provisions of the 1982 Chilean Electricity Law (Decree Law No. 1 of 1982) and the Coordination Regulations set forth in Supreme Decree (SD) N°6 of 1985 (SD N°6/1985). By the time the CDEC-SING came to life, total installed power amounted to 745.1 MW.

NORGENER was added to the CDEC-SING in February 1995 through the commercial operation of Unit No. 1, located in the city of Tocopilla.

EDELNOR rented the Mantos Blancos Diesel Power Plant in September 1995. Besides, it signed a contract with EECSA for the total output of the Cavancha Power Plant as from November 1995. Also in 1995, ENDESA began to operate Gas Turbine No. 3 at the Mejillones Substation. EDELNOR's Unit No. 1, at the Mejillones Thermoelectric Power Plant, was integrated in 1995. EDELNOR contracted the total production of the ENAEX Power Plant as from February 1996. During 1996 as well, CODELCO-CHILE's Tocopilla Division changed its corporate name to ELECTROANDINA. NORGENER's Unit No. 2 was connected to the system in 1997. The NORGENER substation was also interconnected to the system, in addition to the 220-kV, double circuit transmission line extending from the NORGENER Substation to the Crucero Substation. ENDESA's gas turbine No. 3 was removed from the system on January 1, 1997. In 1998, EDELNOR activated Unit No. 2 of the Mejillones Thermal Power Plant. CELTA, in turn, joined the CDEC-SING through the commercial operation of a gas turbine called TGTAR. In October 1998, NOPEL was added to the CDEC-SING.

During 1999, the CDEC-SING allowed the following interconnections: CELTA's coal steam Unit No. 1 at its Tarapacá Thermal Power Plant; NOPEL's combined

SALTA POWER PLANT


ATACAMA POWER PLANT

NORGENER THERMAL POWER PLANT

cycles No. 1 and No. 2 at its Atacama Power Plant; and GENER's gas turbines No. 11 and No. 12 at its Salta Power Plant (in April 1999).

ENDESA's gas turbines in Mejillones were removed from the SING on January 3, 1999, to be transferred to the Interconnected Central System (SIC). On May 12, 1999, ENDESA's diesel gas turbine in Patache was also removed from the SING to be transferred to the SIC. ENDESA, therefore, left the CDEC-SING. On November 29, 1999, this diesel gas turbine, then owned by CELTA, was reconnected to the SING. A number of lines were connected to the transmission system in 1999: NOPEL's 220-kV Atacama-Encuentro and Encuentro-Crucero lines in February; GENER's 220-kV Andes-Oeste line, the two circuits of its 220-kV Andes-Nueva Zaldívar line, and its 345-kV Salta-Andes line, in April; GENER's Laberinto-Mantos Blancos line in May; and EDELNOR's 110-kV Capricornio-Alto Norte and Capricornio-Antofagasta lines in November.

Steam turbine No. 10 at GENER's Salta Power Plant joined the generating system in April 2000, while EDELNOR's combined cycle Unit No. 3 at its Mejillones Power Plant started commercial operations in June 2000.

ELECTROANDINA's combined cycle Unit U16 at the Tocopilla Thermoelectric Power Plant was put into service in February 2001.

In July 2001, NEC's Exempt Resolution No. 236 approved the CDEC-SING's Internal Regulations.

GENER changed its corporate name to AES GENER in August 2001.

In late 2001 and early 2002, NOPEL's 220-kV Atacama-Esmeralda, Tarapacá-Cóndores, and Cóndores-Parinacota lines were connected, in order to supply electricity to the Antofagasta, Iquique and Arica distribution companies, respectively. For this purpose a new company, TRANSEMEL, was created. TRANSEMEL is not a member of the CDEC-SING; it is affiliated to the distribution companies whose transmission facilities were used. In this way new substation and transmission lines were put into service, while some existing ones were modified.

In October 2002 NOPEL changed its corporate name to GASATACAMA GENERACIÓN.

GASATACAMA GENERACIÓN initiated the commercial operations of the TG2A gas turbine of combined cycle No. 2 in November 2002.

In June 2003, under the provisions contained in Article No. 168 of SD No. 327, HQI TRANSELEC NORTE S.A. joined the CDEC-SING upon acquiring transmission assets, first from CELTA and then from GASATACAMA GENERACIÓN.

The 220-kV Encuentro-Collahuasi line owned by the Doña Inés de Collahuasi mining company was connected in June 2004.

As from December 10, 2004, ELECTROANDINA announced the removal from service of its Unit U09.

In 2005, transmission facilities owned by mining companies were placed into service, as follows:

- 220/69/13.8 kV Sulfuros Substation (Minera Escondida).
- 220 kV Domeyko – Sulfuros Line (Minera Escondida).
- 220/23 kV Spence Substation (Minera Spence).
- 220 kV Encuentro – Spence Line (Minera Spence).
- 220/100/13.8 kV Salar Substation (Codelco Norte).
- 220 kV Crucero Salar, Tower No. 323 – Salar Line (Codelco Norte).
- 220 kV Salar – Chuquicamata, Salar – Tower No. 323 Line (Codelco Norte).
- 110 kV Salar – km6 Line (Codelco Norte).

HQI TRANSELEC NORTE S.A. changed its corporate name to TRANSELEC NORTE S.A. in October 2006.

Over 2006, new transmission facilities owned by mining companies were set into service, as follows:

- 220 kV Atacama – O'Higgins Line was changed into 220 kV Mejillones – O'Higgins Line (Minera Escondida).
- Nueva Victoria Substation (Soquimich).
- Tap Off Barriles Substation (Grace).
- Mantos de la Luna Substation (Grace).
- 110 kV Tap Off Barriles – Mantos de la Luna Line (Grace).

Finally, the SING's gross installed power totaled 3,595.8 MW by December 2006.

220 kV TARAPACÁ – LAGUNAS LINE

TASK AND DUTIES

TASK AND DUTIES OF THE CDEC-SING

REGULATORY FRAMEWORK

The regulatory framework described below was in force as at December 31, 2006.

As stipulated in Decree Law 1/1982, amended by Law No. 19.940/2004, the CDEC-SING is responsible for:

a) Maintaining reliable electric service within the SING.
b) Guaranteeing the most economic operation to SING facilities as a whole.
c) Guaranteeing open access to trunk transmission and subtransmission systems.

Coordination in accordance with the provisions of the Chilean Electricity Law should comply with the rules and regulations specified by the National Energy Commission (NEC).

Also, coordination instructions issued by the CDEC-SING are mandatory for all system facilities, including electric power generation plants; trunk transmission, subtransmission and additional lines; and electric substations, including primary distribution substations and consumption bars of customers not subject to price regulations and directly supplied from a transmission system's facility, interconnected among them, allowing the generation, transportation and distribution of electric power within the system.

Likewise, each member of the Economic Load Dispatch Center will be individually responsible for compliance with the requirements established by the laws or regulations. The remaining entities that, according to the laws and regulations, must subject their facilities' operations to the coordination of the CDEC-SING, will be equally responsible for compliance with the instructions and schedules issued by the Center.

CDEC-SING's duties include:

a) Planning the electric system's short-term operations, considering both current conditions and medium and long-term projections; as well as notifying all members of such plans, so their facilities can be operated in accordance with the resulting schedules.

b) Calculating the instantaneous marginal costs of electric energy as derived from planned operation.

c) Coordinating major preventive maintenance for the system's generating units.

d) Checking compliance with operation and major preventive maintenance schedules, and taking the required corrective measures.

e) Determining and valuing power transfers among CDEC-SING member companies.

f) Specifying the procedures needed to meet service quality requirements and the additional standards set forth by law, and include them in its Internal Regulations.

g) Setting, coordinating and checking the system's power reserve.

h) Coordinating load shedding, and taking any other steps needed to maintain overall reliability of the SING's service.

i) Issuing the reports required by the regulations.

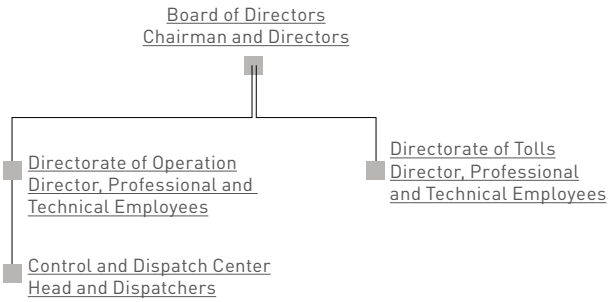
j) Checking that all system nodes from which power is drawn exhibit service reliability levels in conformity with the law.

k) Establishing the minimum technical requirements to be met by any facility interconnected with the SING or modified by its owner. These requirements will be associated with the facility's contribution to reliability and service quality goals.

l) Defining, managing and operating complementary services in order to guarantee the system's operation, respecting the reliability and service quality requirements and minimizing the SING's operating costs.

STRUCTURE OF THE CDEC-SING

In accordance with the provisions of Supreme Decree (SD) No. 327, the CDEC-SING's organizational chart is shown below:



TARAPACÁ THERMAL POWER PLANT

The Board of Directors oversees regulatory aspects, in addition to the correct performance of the Directorates of Operation and Tolls. The Board's chief activities include approving the CDEC-SING's Internal Regulations.

By law, discrepancies that may arise within the CDEC-SING about matters defined in the regulations will be submitted to a panel of experts for a decision. The panel will consist of seven professionals: five engineers or bachelors in economic sciences, and two lawyers, all of them with extensive professional or academic experience. These experts will be appointed through a resolution of the Ministry of the Economy, Promotion and Reconstruction. Operation and Tolls, in turn, are defined as primarily technical and executive structures, carrying out their activities in agreement with the general criteria issued by the Board of Directors.

Among other functions, Operation is charged with:

a) Setting, coordinating and checking the system's power reserve; coordinating load disconnection; and taking any other steps needed by the system's generating and transmission units to maintain overall service reliability.

b) Planning short, medium and long-term operation, in addition to coordinating maintenance of the SING's generating units and transmission lines, and duly notifying the Dispatch and Control Center of such plans.

c) Supervising compliance with the schedules contained in operation plans, tracking deviations and their causes, and correcting undesired deviations.

d) Calculating firm power for each generating plant and checking relevant balances for each generating company.

TARAPACÁ THERMAL POWER PLANT CONTROL CENTER

e) Calculating instantaneous marginal costs of electric energy for all SING nodes.

f) Determining on a monthly basis the earnings yielded by each stretch of the transmission system, and valuing power transfers in line with the stipulated procedures.

Among other functions, Tolls is charged with:

a) Submitting to the Board of Directors for their review, the decisions and procedures aimed at guaranteeing open access to trunk transmission and subtransmission systems interconnected within the SING.

b) Projecting capacity and use as specified by the regulations.

c) Calculating transmission costs to be paid by the corresponding companies.

d) Announcing an open international invitation to tender for trunk transmission system expansion projects, examining the bids, announcing the winning bid and informing the relevant agencies. Additionally, performing an annual consistency analysis of development and expansion facilities.

The CDEC-SING Dispatch and Control Center, located in Antofagasta, is responsible for coordinating real-time operation not only for the system as a whole, but also for each generating unit and transmission line.

MEMBER COMPANIES

In accordance with SD N°6/1985, which was in effect when the CDEC-SING was incorporated but is now repealed, electric companies with an installed generating capacity exceeding the CDEC-SING's total installed capacity by 2 percent at the time of its creation were entitled to join. Also eligible were autoproducers with an installed generation capacity that under normal conditions would surpass the sum of their peak annual demand or 2 percent of the system's installed power at the time.

When the CDEC-SING was incorporated, the system had an installed power of 745.1 MW, so the minimum installed power required for membership totaled 14.90 MW.

SD No. 327 added other companies to the CDEC-SING as well: those whose main line of business was the management of electric power transmission systems with a voltage level equal to or higher than 23 kV, and at least one stretch of line measuring more than 100 km in length. Likewise, membership was extended to electric power companies with an installed generating capacity of over 9 MW.

ECONOMIC OPERATION OF THE SING

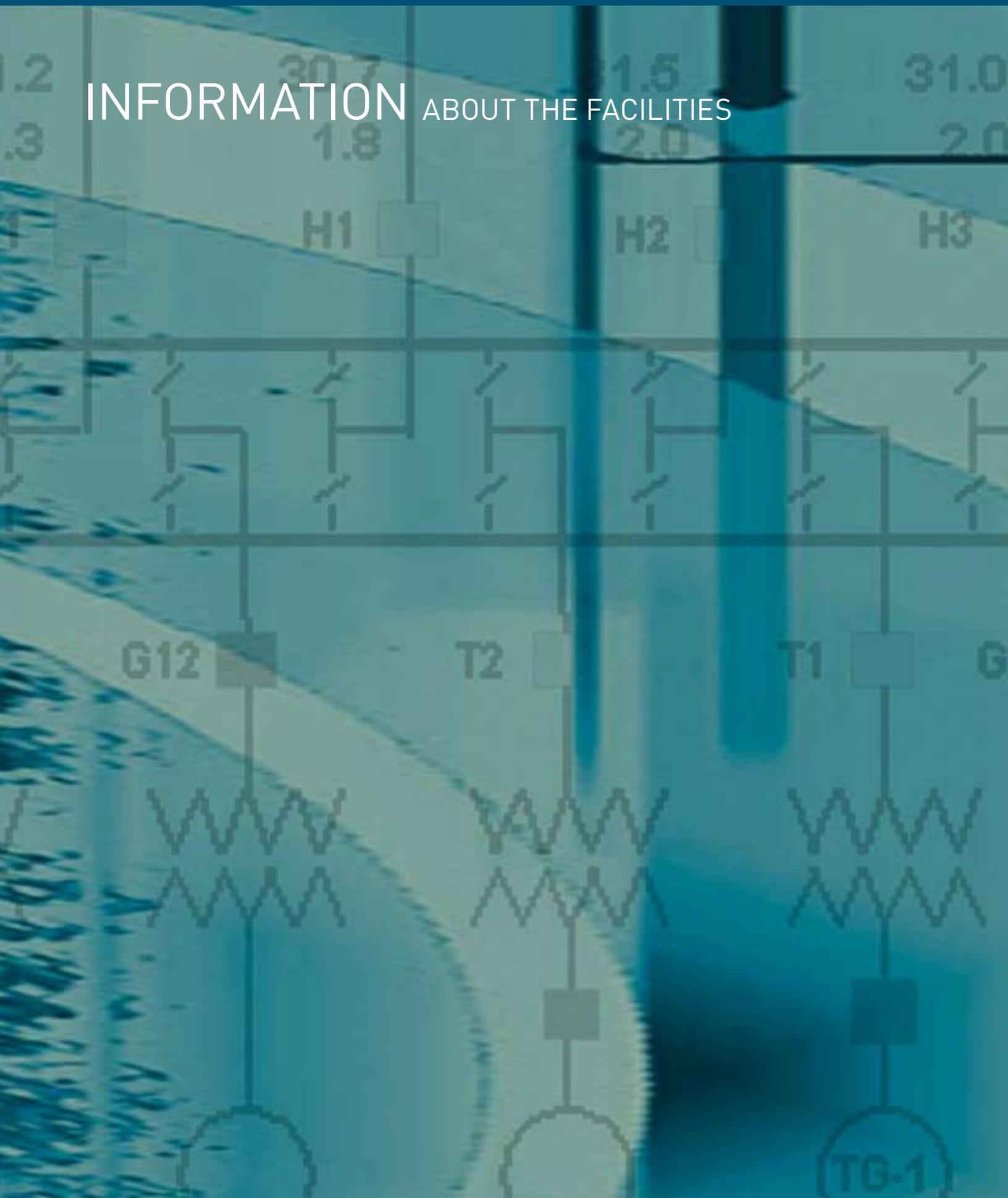
The economic operation of the SING assigns priority to dispatch from units with the lowest variable production costs. The variable production cost of a generating unit is defined as specific fuel consumption multiplied by fuel price, plus a nonfuel variable cost that is chiefly accounted for by spare parts, chemical additives and lubricants.

For an appropriate comparison of generation costs at each generating unit, a variable cost table is applied. The table shows the variable production costs of each generating unit as related to the system's load center or basic node, through factors that encompass marginal losses in the transmission grid (penalty factors). The present load center is the 220-kV Crucero node.

Operations are planned and marginal costs determined on a weekly basis. The result is a generation schedule that considers hourly demand forecasts, generating unit maintenance and transmission systems. Also taken into account are the technical restrictions of generating units, such as maximum and minimum power limits, startup times and minimum operating times.

The CDEC-SING Control and Dispatch Center provides real-time coordination of the daily schedule with the corresponding Control Centers, making any real-time operation corrections required to absorb variations or deviations.

INFORMATION ABOUT THE FACILITIES



SING GENERATING UNITS

Owner	Name of Power Plant	Unit	Nº of Components	Gross Total Power [MW]
Celta	Termoeléctrica Tarapacá	TGTAR (1)	1	23.750
		CTTAR	1	158.000
Edelnor	Chapiquiña	CHAP	2	10.200
	Diesel Arica	M1AR	3	2.997
		M2AR	2	2.924
		GMAR	4	8.400
	Diesel Iquique	SUIQ	3	4.200
		MIIQ	2	2.924
		MAIQ	1	5.936
		TGIQ	1	23.750
		MSIQ	1	6.200
	Diesel Antofagasta	MAAN	2	11.872
		GMAN	8	16.800
	Termoeléctrica Mejillones	CTM1	1	165.900
		CTM2	1	175.000
		CTM3	2	250.750
	Diesel Mantos Blancos (2)	MIMB	10	28.640
	Cavancha (3)	CAVA	1	2.602
Electroandina	Termoeléctrica Tocopilla	U10	1	37.500
		U11	1	37.500
		U12	1	85.300
		U13	1	85.500
		U14	1	128.300
		U15	1	130.300
		U16	2	400.000
		TG1	1	24.698
		TG2	1	24.931
		TG3 (4)	1	37.500
AES Gener	Salta	CC SALTA	3	642.800
Gasatacama Generación	Atacama	CC1	3	395.900
		CC2	3	384.700
	Diesel Enaex (5)	DEUTZ	3	1.959
		CUMMINS	1	0.722
Norgener	Termoeléctrica Norgener	NTO1	1	136.300
		NTO2	1	141.040
	SYSTEM TOTAL AT DECEMBER 31, DECEMBER 2006			**3,595.795**

Notes: abbreviations will be used in tables and charts for the names of member companies, as follows:
Celta: Celta S.A.
Edelnor: Edelnor S.A.
Electroandina: Electroandina S.A.
AES Gener: AES Gener S.A.
Gasatacama: Gasatacama Generación S.A.
Norgener: Norgener S.A.
Transelec Norte: Transelec Norte S.A.

Injection Busbar	Type of Unit	Year Put into Service in the System
Tarapacá 220 kV	Diesel-Gas Turbine	1998
Tarapacá 220 kV	Steam-Coal	1999
Arica 66 kV	Run-of-the-river hydro plant	1967
Arica 66 kV	Diesel Engine	1953
Arica 66 kV	Diesel Engine	1961-63
Arica 66 kV	Diesel Engine	1973
Iquique 66 kV	Diesel Engine	1957
Iquique 66 kV	Diesel Engine	1963-64
Iquique 66 kV	No. 6 FO Engine	1972
Iquique 66 kV	Diesel-Gas Turbine	1978
Iquique 66 kV	No. 6 FO Engine	1985
Antofagasta 13,8 kV	No. 6 FO Engine	1970
Antofagasta 13,8 kV	Diesel Engine	1971-74-76
Chacaya 220 kV	Steam-Coal	1995
Chacaya 220 kV	Steam-Coal	1998
Chacaya 220 kV	Natural Gas Combined Cycle	2000
Mantos Blancos 23 kV	No. 6 FO Engine	1995
Iquique 66 kV	Run-of-the-river hydro plant	1995
Central Tocopilla 110 kV	Steam-No. 6 FO	1970
Central Tocopilla 110 kV	Steam-No. 6 FO	1970
Central Tocopilla 110 kV	Steam-Coal	1983
Central Tocopilla 110 kV	Steam-Coal	1985
Central Tocopilla 220 kV	Steam-Coal	1987
Central Tocopilla 220 kV	Steam-Coal	1990
Central Tocopilla 220 kV	Natural Gas Combined Cycle	2001
Central Tocopilla 110 kV	Diesel - Gas Turbine	1975
Central Tocopilla 110 kV	Diesel - Gas Turbine	1975
Central Tocopilla 220 kV	Diesel - Natural Gas Turbine	1993
Central Salta 345 kV	Natural Gas Combined Cycle	2000
Central Atacama 220 kV	Natural Gas Combined Cycle	1999
Central Atacama 220 kV	Natural Gas Combined Cycle	1999
Enaex 110 kV	Diesel Engine	1996
Enaex 110 kV	Diesel Engine	1996
Norgener 220 kV	Steam-Coal	1995
Norgener 220 kV	Steam-Coal	1997

(1) Between January - November 1999, the power plant belonged to Endesa. On May 12, 1999, it was transferred to the SIC and rejoined the SING on November 29, 1999, under the ownership of Celta.
(2) The Diesel Mantos Blancos Power Plant is represented at the CDEC-SING by Edelnor.
(3) The Cavancha Power Plant is represented at the CDEC-SING by Edelnor.
(4) The Gas Turbine has been available for natural gas operation since September 2000.
(5) The Diesel Enaex Power Plant is represented at the CDEC-SING by Gasatacama.

SING TRANSMISSION LINES

TRANSMISSION LINES OF CDEC-SING MEMBER COMPANIES

Owner	Transmission Line	Voltage (kV)	N° of Circuits	Approx. Legth (km)	Capacity (MVA)	Type of systems	Year Put into service
Edelnor	Crucero - Lagunas 1	220	1	170.0	328	Additional	1987
	Chacaya - Crucero	220	1	152.7	328	Additional	1987
	Chacaya - Mantos Blancos	220	1	66.0	377	Additional	1996
	Chacaya - Mejillones	220	1	1.3	377	Subtransmission	1987
	Lagunas - Pozo Almonte	220	1	70.0	328	Additional	1987
	Arica - Pozo Almonte	110	1	216.0	35	Subtransmission	1987
	Capricornio - Alto Norte	110	1	44.1	137	Additional	2000
	Capricornio - Antofagasta	110	1	28.0	137	Subtransmission	2000
	Chacaya - Mejillones	110	1	1.4	122	Additional	1995
	Salar - Calama	110	1	10.0	69	Subtransmission	1982
	Mejillones - Antofagasta	110	1	63.3	80	Subtransmission	1987
	Central Chapiquiña - Arica	66	1	84.0	48	Additional	1967
	Central Diesel Arica - Arica	66	1	6.8	41	Subtransm./Addit.	1964
	Central Diesel Iquique - Iquique	66	1	1.6	48	Additional	1970
	Iquique - Pozo Almonte 1	66	1	42.4	41	Subtransmission	1964
	Iquique - Pozo Almonte 2	66	1	41.0	56	Subtransmission	1987
	Pozo Almonte - Tamarugal	66	1	20.8	10	Subtransmission	1968
Electroandina	Central Tocopilla - Crucero	220	2	71.4x2	330x2	Additional	1986
	Crucero - Chuquicamata	220	1	68.0	330	Additional	1986
	Crucero - Salar (see note 1)	220	1	75.4	330	Additional	2005
	Salar - Chuquicamata (see note 2)	220	1	19.3	330	Additional	2005
	Crucero - El Abra	220	1	101.0	330	Additional	1995
	Crucero - Radomiro Tomic	220	1	82.0	450	Additional	1996
	Central Tocopilla - A.Circuito N°1	110	1	141.0	90	Additional	1910
	Central Tocopilla - A.Circuito N°2	110	1	141.0	90	Additional	1910
	Central Tocopilla - A.Circuito N°3	110	1	141.0	90	Additional	1915
	Central Tocopilla - Salar	110	1	152.0	90	Additional	1982
	Tap Off El Loa - El Loa	220	1	8.4	91,4	Additional	2000
AES Gener	Central Salta - Andes	345	1	408.0	777	Additional	1999
	Andes - Oeste	220	1	38.0	290	Additional	1999
	Andes - Nueva Zaldívar	220	2	63.3x2	370x2	Additional	1999
	Nueva Zaldívar-Zaldívar	220	1	0.2	360	Additional	1994
	Laberinto - Mantos Blancos	220	1	70.0	290	Additional	1999
Norgener	Norgener - Crucero	220	2	72x2	948	Additional	1997
	Laberinto - Oeste	220	1	85.0	290	Additional	1998
	Laberinto - Lomas Bayas	220	1	10.0	209	Additional	1997
	Oeste - Minsal	110	1	33.0	50	Additional	1997
Transelec Norte	Atacama - Encuentro	220	2	153x2	416x2	Additional	1999
	Atacama - Esmeralda	220	1	70.0	189	Subtransmission	2001
	Crucero - Encuentro 1	220	1	0.8	404	Trunk	1999
	Crucero - Encuentro 2	220	1	0.8	404	Trunk	2000
	Crucero - Lagunas 2	220	1	173.2	183	Additional	1998
	Tarapacá - Lagunas	220	2	56x2	200x2	Additional	1998
	Tarapacá - Cóndores	220	1	70.0	189	Subtransmission	2002
	Cóndores - Parinacota	220	1	225.0	189	Subtransmission	2002
Total 66 kV Lines				**196.6**	**244**		
Total 110 kV Lines				**970.8**	**990**		
Total 220 kV Lines				**2,388.4**	**10,176**		
Total 345 kV Lines				**408.0**	**777**		
Total CDEC-SING Member Companies				**3,963.8**	**12,187**		

Notes:

(1) Ownership of the line is shared, as detailed below:

Crucero - Tower 323 Stretch owned by Electroandina; Tower 323 - Salar Stretch owned by Codelco Norte.

(2) Ownership of the line is shared, as detailed below:

Salar - Tower 323 Stretch owned by Codelco Norte; Tower 323 - Chuquicamata Stretch owned by Electroandina.

(3) The 220 kV Atacama - O'Higgins Line was disconnected from its Atacama end to be reconnected on November 9, 2006, to the Mejillones Substation. In this way, the 220 kV Mejillones - O'Higgins Line was released for commercial operation.

OTHER OWNERS´ TRANSMISSION LINES

Owner	Transmission Line	Voltage (kV)	N° of Circuits	Approx. Length (km)	Capacity (MVA)	Type of System	Year Put into Service
Minera Zaldívar	Crucero - Laberinto	220	1	133.0	330	Additional	1994
	Laberinto - Nueva Zaldívar	220	1	75.0	330	Additional	1994
Minera Escondida	Atacama - Domeyko	220	2	205x2	203x2	Additional	1999
	Atacama - O'Higgins (ver nota 3)	220	1	73.0	183	Additional	2003
	Mejillones - O'Higgins (ver nota 3)	220	1	73.0	183	Additional	2006
	Crucero - Escondida	220	1	236.0	270	Additional	1995
	Domeyko - Escondida	220	1	7.0	180	Additional	1999
	Domeyko - Laguna Seca	220	1	13.0	256	Additional	2001
	Domeyko - Planta Óxidos	220	1	1.0	100	Additional	1998
	Domeyko - Sulfuros	220	1	1.0	293	Additional	2005
	Nueva Zaldívar - Sulfuros	220	1	13.0	293	Additional	2006
	O'Higgins - Coloso	220	1	32.0	163	Additional	1993
	O'Higgins - Domeyko	220	1	128.0	180	Additional	1999
	Zaldívar - Escondida	220	1	14.0	300	Additional	1995
Codelco Norte	Chuquicamata - A	100	2	9	100x2	Additional	-
	Chuquicamata - Km6	100	1	5.9	100	Additional	-
	Salar - Km6	100	2	2.2	62	Additional	-
Minera Collahuasi	Lagunas - Collahuasi 1	220	1	118.0	180	Additional	1996
	Lagunas - Collahuasi 2	220	1	118.0	180	Additional	1998
	Encuentro - Collahuasi	220	1	201.0	109	Additional	2004
Minera Quebrada Blanca	Collahuasi - Quebrada Blanca	220	1	18.0	180	Additional	2002
Minera El Tesoro	Encuentro - El Tesoro	220	1	90.0	125	Additional	2000
Minera Spence	Encuentro - Spence	220	1	67.0	318	Additional	2005
Planta Molycop	Chacaya - Molycop	220	1	0.8	291	Additional	2004
Fundición Alto Norte	Antofagasta - Alto Norte	110	1	24.0	122	Subtransm./Addit.	1993
Minera Michilla	Mejillones - El Lince	110	1	72.0	30	Additional	1991
Minera Cerro Colorado	Pozo Almonte - Cerro Colorado	110	1	61.0	164	Additional	1993
Grace	Barriles - Mantos de la Luna	110	1	27.0	70	Additional	2005
Minera Meridian	Tap Off Palestina - El Peñón	66	1	65.7	60	Additional	1999
Enaex	Endesa - Enaex	110	1	1.4	93	Additional	1999
Endesa	Mejillones - Endesa	110	1	0.08	93	Additional	1999
Minera Rayrock	Tap Off Pampa - Iván Zar	66	1	17	8	Additional	1994
Minera Haldeman	Pozo Almonte - Sagasca	66	1	55.0	5	Additional	1971
Emelari	Tap Off Quiani - Quiani	66	1	3.97	16	Subtransmisión	1998
Transemel	Esmeralda - La Portada	110	1	17.1	73	Subtransmission	2001
	Esmeralda - Centro	110	1	0.6	73	Subtransmission	2001
	Esmeralda - Uribe	110	1	16.2	73	Subtransmission	2001
	Esmeralda - Sur	110	1	6.7	73	Subtransmission	2002
	Cóndores - Alto Hospicio	110	1	2.7	80	Subtransmission	2002
	Alto Hospicio - Dragón	110	1	2.2	80	Subtransmission	2002
	Cóndores - Palafitos	110	1	8.6	73	Subtransmission	2002
	Cóndores - Pacífico	110	1	10.5	73	Subtransmission	2002
	Parinacota - Quiani	66	1	3.9	44	Subtransmission	2002
	Parinacota - Chinchorro	66	1	3.5	44	Subtransmission	2002
	Parinacota - Pukará	66	1	2.5	44	Subtransmission	2002
Total 66 kV Lines				**151.6**	**221**		
Total 110 kV Lines				**250.0**	**1,170**		
Total 220 kV Lines				**1821.8**	**4,850**		
Total Others Owners				**2223.4**	**6,241**		
Total SING				**6187.2**	**18,428**		

MAJOR SING A CUSTOMERS AT DECEMBER 2006

CUSTOMER	CATEGORY	SUPPLY BUSBAR	SUPPLIER
ACF Minera	Mining	Lagunas 220 kV	Celta
Aguas del Altiplano	Industrial	Pozo Almonte 66 kV - Tamarugal 66 kV - Arica 66 kV	Edelnor - Gasatacama
Cerro Colorado	Mining	Pozo Almonte 220 kV	Edelnor - Celta
Chuquicamata	Mining	Crucero 220 kV - C.Tocopilla 110 kV	Electroandina
Cia. Portuaria Mejillones	Industrial	Mejillones 23 kV	Edelnor
Collahuasi	Mining	Lagunas 220 kV	Celta
Cosayach	Mining	Pozo Almonte 66 kV	Edelnor
Desalant	Industrial	Antofagasta 110 kV	Edelnor
DSM Minera	Mining	Lagunas 220 kV	Celta
El Abra	Mining	Crucero 220 kV	Electroandina
El Peñón	Mining	C. Atacama 220 kV	Gasatacama
El Tesoro	Mining	Encuentro 220 kV	Gasatacama
Elecda	Distribution	Esmeralda 110 kV	Gasatacama
Eliqsa	Distribution	Cóndores 110 kV	Gasatacama
Emelari	Distribution	Parinacota 66 kV	Gasatacama
Enaex	Industrial	Mejillones 110 kV	Gasatacama
Escondida	Mining	Crucero 220 kV - C. Atacama 220 kV - Nueva Zaldívar 220 kV	Norgener-Gasatacama-Edelnor
Falconbridge	Industrial	Antofagasta 110 kV	Edelnor
Grace	Mining	Barriles 220 kV	AES Gener
Haldeman	Mining	Pozo Almonte 66 kV	Edelnor
Inacesa	Industrial	Antofagasta 110 kV	Edelnor
Lipesed	Mining	Tocopilla 5 kV	Electroandina
Lomas Bayas	Mining	Laberinto 220 kV	AES Gener
Mantos Blancos	Mining	Mantos Blancos 220 kV	Edelnor
Michilla	Mining	Mejillones 110 kV	Edelnor
Molycop	Industrial	Chacaya 220 kV	Edelnor
Polpaico	Industrial	Mejillones 23 kV	Edelnor
Quebrada Blanca	Mining	Collahuasi 220 kV	Gasatacama
Quiborax	Mining	Arica 66 kV	Edelnor
Radomiro Tomic	Mining	Crucero 220 kV	Electroandina
Rayrock	Mining	Antofagasta 110 kV	Edelnor
Santa Margarita	Mining	Calama 100 kV	Electroandina
Sermob	Industrial	Antofagasta 23 kV	Edelnor
Sierra Miranda	Mining	Capricornio 23 kV	Edelnor
Sociedad Chilena del Litio	Industrial	Capricornio 23 kV	Edelnor
Spence	Mining	Encuentro 220 kV	Edelnor
SQM El Loa	Mining	Crucero 220 kV	Electroandina
SQM Nitratos	Mining	Crucero 220 kV	Norgener
SQM Nva.Victoria	Mining	Lagunas 220 kV	Electroandina
SQM Salar	Mining	Laberinto 220 kV	Norgener
SQM Salar	Mining	El Negro 110 kV	Electroandina
Zaldívar	Mining	Laberinto 220 kV	AES Gener

SING SIMPLIFIED LINE DIAGRAM 2006

Fuente: Transelec S.A.

ESSENTIAL EVENTS WITHIN SING´S 2006 OPERATION

GENERATION AND TRANSMISSION PROJECTS

New transmission facilities were put into service diring 2006. These facilities are owned by mining companies, as detailed below:

Company: Minera Escondida

Project: Modification of the former kV 220 Atacama–O'Higgins Line, consisting in the disconnection of its Atacama end and the connection to the 220 kV Mejillones busbar. It is now called 220 kV Mejillones – O'Higgins Line.

Facilities set into service:

- 220 kV Mejillones – O'Higgins Line.

- New Sulfuros Plant.

Disconnected facilities:

- 220 kV Atacama – O'Higgins Line.

Company: Sociedad Química y Minera de Chile S.A.

Project: Connection to the SING.

Facilities set into service:

- 220/66/23 kV Nueva Victoria Substation.

Company: Grace S.A.

Project: Connection to the SING.

Facilities set into service:

- 220/110 kV Tap Off Barriles Substation.

- 110/23 kV Mantos de la Luna Substation.

- 110 kV Tap Off Barriles – Mantos de la Luna Line.

No generation projects were implemented during 2006.

OPERATION

The SING's annual gross generation totaled 13,236 GWh, which is broken down by fuels below:

- 49.9 % coal
- 48.4 % natural gas
- 1.2 % heavy oil and diesel oil
- 0.5 % hydro

Consumption growth over 2005 involved an increase of 4.6% in gross energy generation, and of 4.1% in total energy sales. In terms of types of customers, 90.0% are unregulated (industrial and mining companies), while 10% are regulated (distribution companies).

The system's peak demand occurred on December 15, 2006, at 11:00 pm, with a gross generation of 1,770 MW, up 8.2% from 2005.

The Supply Reliability and Quality Technical Standard, issued on March 21, 2005, and amended on May 28, 2005, continued to be applied during 2006.

MISCELLANEOUS

The publication in the Official Gazette of Supreme Decree No. 244 on January 17, 2006, approving the regulations for unconventional and small generation means as set forth in Decree Law No. 1/82.

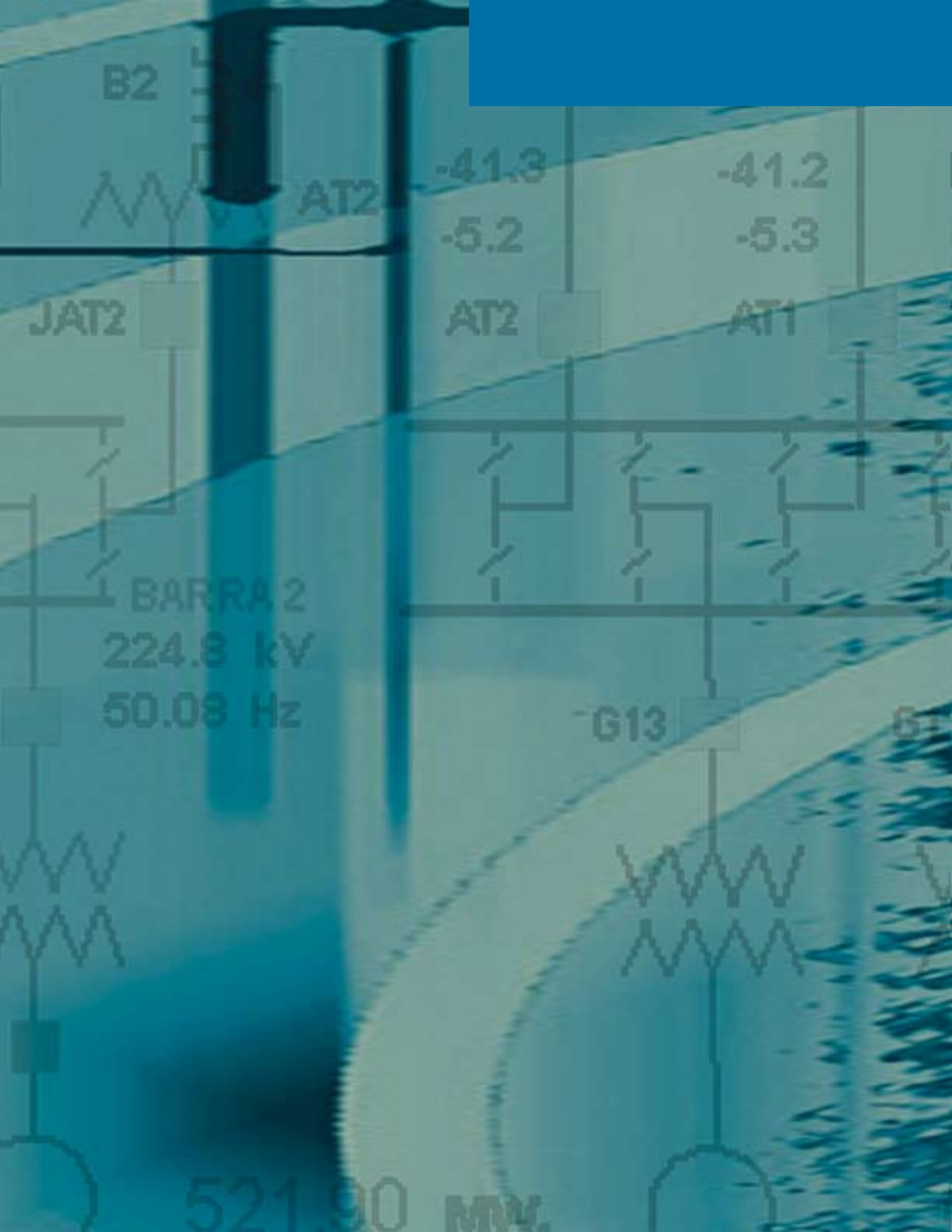
The publication of Decree Law No. 2/2006 on April 12, 2006, introducing amendments to Decree Law No. 1/82, as a result of the enactment of Law No. 20.018.

The publication of Regulations No. 62 on June 16, 2006, approving the regulations for power transfers among generating companies as established in Decree Law No. 1/182.

The submittal and resolution of three discrepancies by the Experts Committee associated with the CDEC-SING, in 2006. The titles of the discrepancies are listed below:

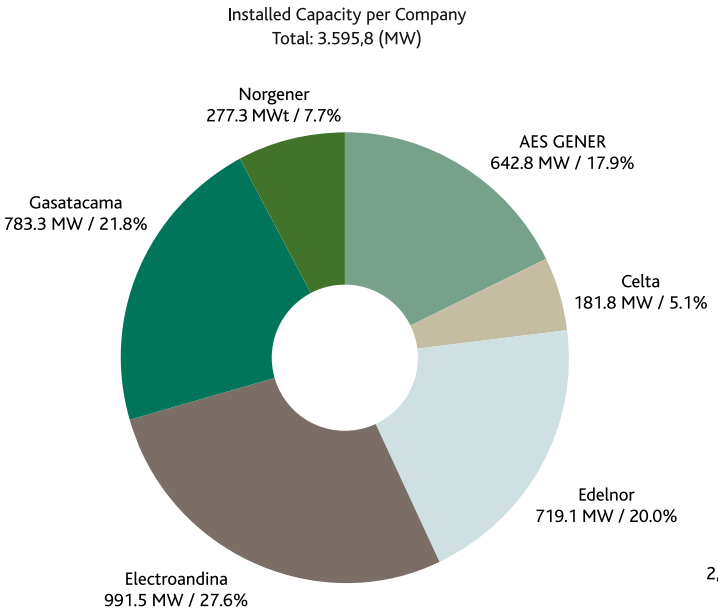
- Amendment to the Internal Regulations of the CDEC-SING to determine provisional payments for energy transfers between generating companies.
- Amendments to the Internal Regulations of the CDEC-SING regarding the consequences of unpaid invoices for supply to unregulated customers.
- Proposal by ELECTROANDINA S.A. to modify the Procedure Manuals No. 23 and No. 24 of the Internal Regulations, as from 2006.

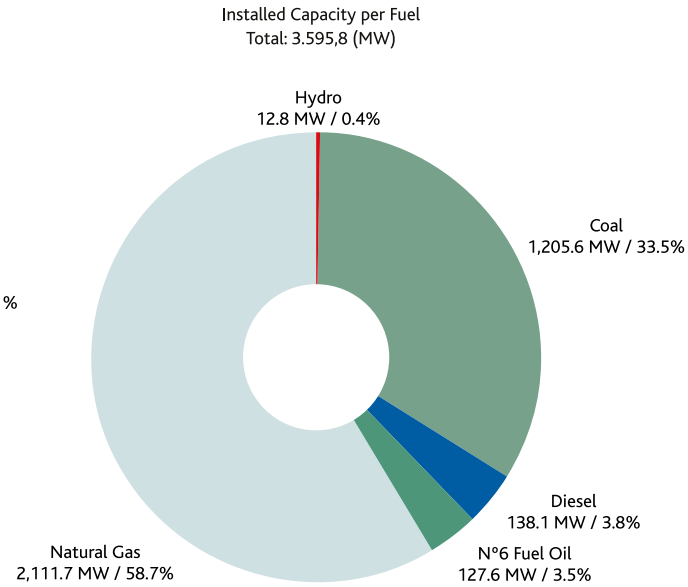
Additionally, the submittal by the Minister of Economics, Development and Reconstruction of Exempt Ministry's Resolution No. 59/2006.


B2
AT2
-41.3
-5.2
-41.2
-5.3
JAT2
AT2
AT1
BARRA 2
224.8 kV
50.08 Hz
G13
MW

OPERATION STATISTICS 1997-2006

INSTALLED CAPACITY - 2006





INSTALLED CAPACITY PER COMPANY, 1997-2006
IN PHYSICAL UNITS (MW)

Company \ Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Celta		24	158	182	182	182	182	182	182	182
Edelnor	296	471	471	722	719	719	719	719	719	719
Electroandina	629	629	629	629	1,029	1,029	1,037	992	992	992
Endesa	74	74	98							
AES Gener			416	643	643	643	643	643	643	643
Gasatacama			588	588	590	783	783	783	783	783
Norgener	277	277	277	277	277	277	277	277	277	277
TOTAL	**1,276**	**1,475**	**2,637**	**3,040**	**3,440**	**3,633**	**3,641**	**3,596**	**3,596**	**3,596**

IN PERCENTAGES (%)

Company \ Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Celta	0.0%	1.6%	6.0%	6.0%	5.3%	5.0%	5.0%	5.1%	5.1%	5.1%
Edelnor	23.2%	31.9%	17.9%	23.7%	20.9%	19.8%	19.8%	20.0%	20.0%	20.0%
Electroandina	49.3%	42.6%	23.9%	20.7%	29.9%	28.3%	28.5%	27.6%	27.6%	27.6%
Endesa	5.8%	5.0%	3.7%							
AES Gener			15.8%	21.1%	18.7%	17.7%	17.7%	17.9%	17.9%	17.9%
Gasatacama			22.3%	19.3%	17.2%	21.6%	21.5%	21.8%	21.8%	21.8%
Norgener	21.7%	18.8%	10.5%	9.1%	8.1%	7.6%	7.6%	7.7%	7.7%	7.7%
TOTAL	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100. 0%**

INSTALLED CAPACITY PER TYPE OF FUEL
1997-2006

IN PHYSICAL UNITS (MW)

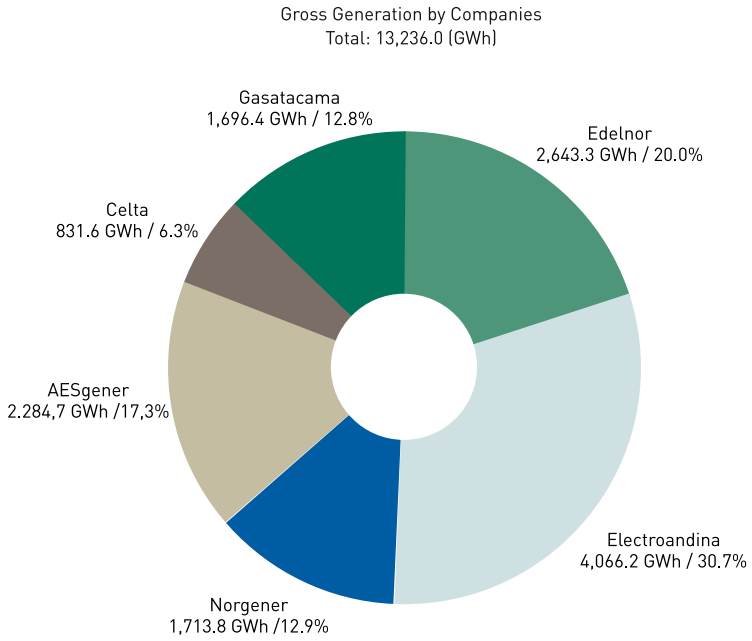
Fuel	Company	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Hydro	Edelnor	13	13	13	13	13	13	13	13	13	13
Subtotal		**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**
Coal	Celta	158	158	158	158	158	158	158	158	158	158
	Edelnor	166	341	341	341	341	341	341	341	341	341
	Electroandina	429	429	429	429	429	429	429	429	429	429
	Norgener	277	277	277	277	277	277	277	277	277	277
Subtotal		**873**	**1,048**	**1,206**	**1,206**	**1,206**	**1,206**	**1,206**	**1,206**	**1,206**	**1,206**
Diesel	Celta		24		24	24	24	24	24	24	24
	Edelnor	65	65	65	65	62	62	62	62	62	62
	Electroandina	80	80	80	42	42	42	50	50	50	50
	Endesa	74	74	98							
	Gasatacama					3	3	3	3	3	3
Subtotal		**218**	**242**	**242**	**130**	**130**	**130**	**138**	**138**	**138**	**138**
Fuel Oil	Edelnor	53	53	53	53	53	53	53	53	53	53
	Electroandina	120	120	120	120	120	120	120	75	75	75
Subtotal		**173**	**173**	**173**	**173**	**173**	**173**	**173**	**128**	**128**	**128**
Natural Gas	Edelnor				251	251	251	251	251	251	251
	AES Gener			416	643	643	643	643	643	643	643
	Gasatacama			588	588	588	781	781	781	781	781
	Electroandina				38	438	438	438	438	438	438
Subtotal		**0**	**0**	**1,004**	**1,519**	**1,919**	**2,112**	**2,112**	**2,112**	**2,112**	**2,112**
TOTAL		**1,276**	**1,475**	**2,637**	**3,040**	**3,440**	**3,633**	**3,641**	**3,596**	**3,596**	**3, 596**

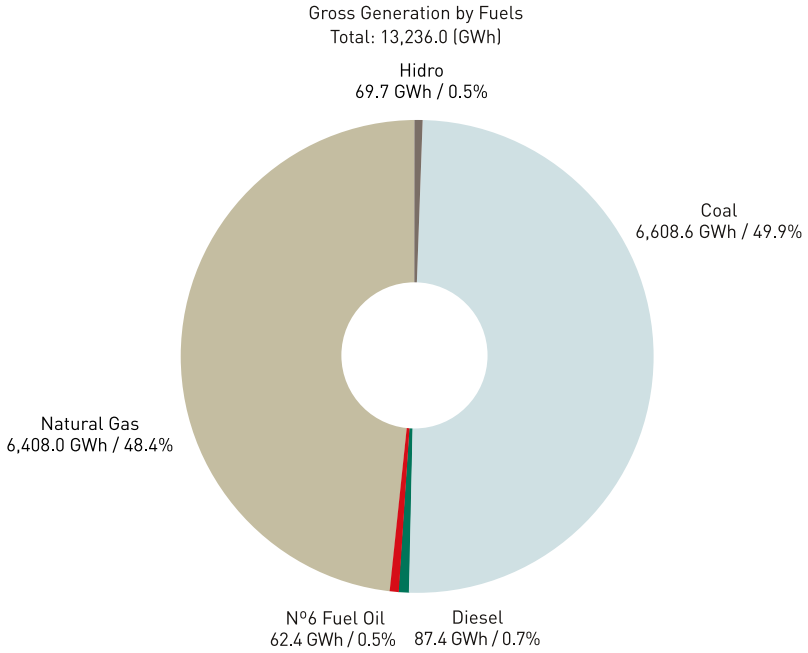
EN PERCENTAGES (%)

Fuel	Company	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Hydro	Edelnor	1.0%	0.9%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Subtotal		**1.0%**	**0.9%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**
Coal	Celta			6.0%	5.2%	4.6%	4.3%	4.3%	4.4%	4.4%	4.4%
	Edelnor	13.0%	23.1%	12.9%	11.2%	9.9%	9.4%	9.4%	9.5%	9.5%	9.5%
	Electroandina	33.6%	29.1%	16.3%	14.1%	12.5%	11.8%	11.8%	11.9%	11.9%	11.9%
	Norgener	21.7%	18.8%	10.5%	9.1%	8.1%	7.6%	7.6%	7.7%	7.7%	7.7%
Subtotal		**68.4%**	**71.0%**	**45.7%**	**39.7%**	**35.0%**	**33.2%**	**33.1%**	**33.5%**	**33.5%**	**33.5%**
Diesel	Celta		1.6%		0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
	Edelnor	5.1%	4.4%	2.5%	2.1%	1.8%	1.7%	1.7%	1.7%	1.7%	1.7%
	Electroandina	6.2%	5.4%	3.0%	1.4%	1.2%	1.2%	1.4%	1.4%	1.4%	1.4%
	Endesa	5.8%	5.0%	3.7%							
	Gasatacama					0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Subtotal		**17.1%**	**16.4%**	**9.2%**	**4.3%**	**3.8%**	**3.6%**	**3.8%**	**3.8%**	**3.8%**	**3.8%**
Fuel Oil	Edelnor	4.1%	3.6%	2.0%	1.7%	1.5%	1.4%	1.4%	1.5%	1.5%	1.5%
	Electroandina	9.4%	8.1%	4.6%	3.9%	3.5%	3.3%	3.3%	2.1%	2.1%	2.1%
Subtotal		**13.5%**	**11.7%**	**6.5%**	**5.7%**	**5.0%**	**4.8%**	**4.7%**	**3.5%**	**3.5%**	**3.5%**
Natural Gas	Edelnor				8.2%	7.3%	6.9%	6.9%	7.0%	7.0%	7.0%
	AES Gener			15.8%	21.1%	18.7%	17.7%	17.7%	17.9%	17.9%	17.9%
	Gasatacama			22.3%	19.3%	17.1%	21.5%	21.4%	21.7%	21.7%	21.7%
	Electroandina				1.2%	12.7%	12.0%	12.0%	12.2%	12.2%	12.2%
Subtotal				**38.1%**	**50.0%**	**55.8%**	**58.1%**	**58.0%**	**58.7%**	**58.7%**	**58.7%**
TOTAL		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Notes:
- Starting 2000, Electroandina's TG3 Unit is considered to be fueled with natural gas.
- Edelnor's generating units using Diesel-Fuel Oil mixtures are associated to Fuel Oil.

GROSS GENERATION 2006





GENERATION BY SING POWER PLANTS (GWh)
2006

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ELECTROANDINA													
Unit 10 - 11	0.0	0.0	0.0	0.0	0.0	2.9	6.0	5.9	0.0	0.0	0.0	4.3	19.3
Unit 12 - 13	18.2	10.5	8.2	58.1	26.0	84.8	54.0	59.0	0.0	30.7	35.6	78.1	463.1
Unit 14 - 15	92.5	100.2	124.7	157.1	172.3	165.4	136.6	126.2	164.8	157.1	150.9	140.0	1,687.8
Unit 16 (CC)	185.7	164.3	184.1	152.4	175.6	111.3	169.2	89.0	172.9	212.7	153.3	113.3	1,883.9
Gas Turb. 1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Gas Turb. 2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Gas Turb. 3	2.1	0.4	0.0	0.2	0.1	1.4	0.2	1.5	0.3	1.7	0.4	3.4	11.8
Total Gross. Gen.	**298.6**	**275.5**	**317.1**	**367.9**	**373.9**	**365.9**	**366.1**	**281.6**	**338.0**	**402.1**	**340.1**	**339.2**	**4,066.2**
Plant Consumption	14.0	13.7	15.2	20.9	19.6	22.0	18.9	17.7	17.2	19.8	18.9	20.3	218.3
Total Net Gen.	**284.7**	**261.8**	**301.8**	**347.0**	**354.3**	**343.9**	**347.3**	**263.9**	**320.8**	**382.3**	**321.2**	**318.9**	**3,847.9**
EDELNOR													
C.H. Chapiquiña	5.2	5.0	5.7	5.5	4.0	3.9	4.0	3.8	4.2	4.8	4.0	4.8	54.6
C.H. Cavancha	1.3	1.2	1.3	1.2	1.3	1.2	1.2	1.3	1.2	1.2	1.2	1.3	15.1
C.D. Arica	0.2	0.1	0.0	0.4	0.4	1.1	1.2	0.8	0.3	0.4	0.6	1.2	6.7
C.D. y T.G. Iquique	0.4	0.4	0.1	1.0	1.2	2.7	1.4	1.0	0.4	1.3	1.2	1.7	12.8
C.D. Antofagasta	0.2	0.3	0.1	0.8	0.7	1.8	2.2	1.3	0.4	2.1	2.1	2.8	14.8
C.D. M.Blancos	0.4	0.4	0.0	1.8	1.4	4.6	4.0	2.4	1.0	3.6	2.4	3.3	2.5
C.T. Mejillones 3 (CC)	130.1	88.5	95.3	59.2	51.3	36.0	32.7	0.0	0.0	0.0	28.8	77.9	599.9
C.T. Mejillones 1	54.9	76.7	75.4	61.9	56.0	93.0	75.1	99.9	77.0	84.4	46.0	80.2	880.4
C.T. Mejillones 2	99.4	23.3	55.3	109.5	109.9	103.3	105.6	113.1	108.1	17.6	75.9	112.7	1.033.4
Total Gross. Gen.	**292.1**	**195.9**	**233.2**	**241.3**	**226.2**	**247.6**	**227.5**	**223.5**	**192.6**	**115.4**	**162.1**	**285.9**	**2,643.3**
Plant Consumption	17.8	11.8	14.9	16.7	11.2	10.4	20.2	17.0	14.9	2.2	10.6	21.1	168.8
Total Net Gen.	**274.3**	**184.1**	**218.3**	**224.6**	**215.0**	**237.2**	**207.2**	**206.5**	**177.7**	**113.2**	**151.4**	**264.8**	**2,474.6**
CELTA													
C.T. Tarapacá	27,.0	46.0	56.7	81.5	102.3	76.8	72.8	79.3	81.4	49.2	63.4	93.7	830.1
TGTAR	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.4	1.6
Total Gross. Gen.	**27.1**	**46.1**	**56.7**	**81.5**	**102.4**	**76.9**	**73.0**	**79.4**	**81.6**	**49.3**	**63.6**	**94.1**	**831.6**
Plant Consumption	2.1	3.8	5.5	6.6	8.2	7.2	6.8	6.8	6.5	4.4	6.0	8.1	72.0
Total Net Gen.	**25.0**	**42.3**	**51.2**	**74.9**	**94.3**	**69.7**	**66.2**	**72.5**	**75.1**	**44.9**	**57.6**	**86.0**	**759.6**

GENERATION BY SING POWER PLANTS
2006 (GWh)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NORGENER													
Nueva Tocopilla 1	14.7	28.6	16.9	60.8	65.3	85.8	86.9	86.3	88.4	71.4	78.3	92.7	776.1
Nueva Tocopilla 2	61.1	57.4	57.0	85.4	87.3	90.5	85.9	94.3	89.1	93.9	92.3	43.5	937.7
Total Gross. Gen.	**75.8**	**86.1**	**73.9**	**146.2**	**152.5**	**176.3**	**172.8**	**180.6**	**177.5**	**165.3**	**170.6**	**136.1**	**1,713.8**
Plant Consumption	6.8	7.8	6.9	10.6	11.5	12.1	12.0	12.4	12.2	11.3	11.9	9.4	124.9
Total Net Gen.	**69.0**	**78.3**	**67.0**	**135.6**	**141.0**	**164.2**	**160.8**	**168.2**	**165.3**	**154.0**	**158.7**	**126.7**	**1,588.9**
GASATACAMA													
C. Atacama TG1A	0.8	0.8	0.0	5.5	5.7	0.0	0.0	18.1	13.1	43.7	24.8	9.8	122.2
C. Atacama TG1B	7.5	19.2	0.0	8.2	10.1	0.0	7.4	11.3	12.8	35.0	15.8	11.4	138.7
C. Atacama TV1C	3.7	10.8	0.0	6.3	7.6	0.0	3.1	18.8	16.2	48.3	23.9	12.1	150.6
C. Atacama TG2A	72.1	57.5	74.1	27.3	60.4	1.4	53.0	9.0	0.0	19.0	19.4	16.3	409.5
C. Atacama TG2B	51.5	52.8	64.6	19.1	0.2	23.1	4.7	25.7	23.1	35.2	48.9	51.2	400.0
C. Atacama TV2C	74.7	66.8	83.2	26.5	34.4	13.4	33.3	19.7	13.0	30.8	40.8	38.9	475.5
D Enaex	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C Enaex	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Gross. Gen.	**210.3**	**207.8**	**221.9**	**92.8**	**118.4**	**37.9**	**101.6**	**102.5**	**78.2**	**211.9**	**173.6**	**139.6**	**1,696.4**
Plant Consumption	6.8	5.6	4.9	4.8	5.8	3.6	4.6	4.3	3.8	6.2	5.8	5.1	61.4
Total Net Gen.	**203.5**	**202.2**	**216.9**	**88.0**	**112.7**	**34.3**	**96.9**	**98.2**	**74.4**	**205.7**	**167.8**	**134.5**	**1,635.0**
AES GENER													
Salta Power Plant	183.8	169.8	193.9	148.8	160.7	189.8	202.2	202.9	205.2	211.3	203.7	212.6	2,284.7
Total Gross. Gen.	**183.8**	**169.8**	**193.9**	**148.8**	**160.7**	**189.8**	**202.2**	**202.9**	**205.2**	**211.3**	**203.7**	**212.6**	**2,284.7**
Plant Consumption	4.2	3.9	4.3	2.7	2.3	3.7	3.8	3.7	3.9	4.5	4.4	4.6	46.1
Total Net Gen.	**179.6**	**165.8**	**189.6**	**146.2**	**158.5**	**186.0**	**198.3**	**199.2**	**201.3**	**206.8**	**199.3**	**207.9**	**2,238.6**
TOTAL SING													
Gross Generation	**1,087.8**	**981.1**	**1,096.7**	**1,078.6**	**1,134.2**	**1,094.4**	**1,143.1**	**1,070.5**	**1,073.2**	**1,155.4**	**1,113.7**	**1,207.4**	**13,236.0**
Plant Consumption	51.7	46.6	51.8	62.3	58.4	59.0	66.4	62.0	58.6	48.5	57.7	68.6	691.5
Net Generation	**1,036.0**	**934.5**	**1,044.9**	**1,016.3**	**1,075.8**	**1,035.4**	**1,076.7**	**1,008.5**	**1,014.6**	**1,106.9**	**1,056.0**	**1,138.9**	**12,544.5**
Transmission Losses	46.1	36.3	55.1	38.3	49.5	40.1	37.8	41.4	32.8	48.3	41.1	48.4	515.1
Sales to Unregulated Customers	**889.1**	**805.4**	**888.9**	**877.9**	**922.9**	**889.7**	**929.0**	**858.9**	**876.0**	**947.5**	**908.1**	**980.4**	**10,773.772**
Sales to Regulated Customers	**100.8**	**92.8**	**100.9**	**100.0**	**103.4**	**105.7**	**110.0**	**108.2**	**105.8**	**111.1**	**106.9**	**110.1**	**1,255.665**
Total Sales	**989.9**	**898.2**	**989.8**	**977.9**	**1,026.3**	**995.4**	**1,039.0**	**967.1**	**981.8**	**1,058.6**	**1,014.9**	**1,090.5**	**12,029.437**

GENERATION BY SING POWER PLANTS
1997 - 2006 (GWh)

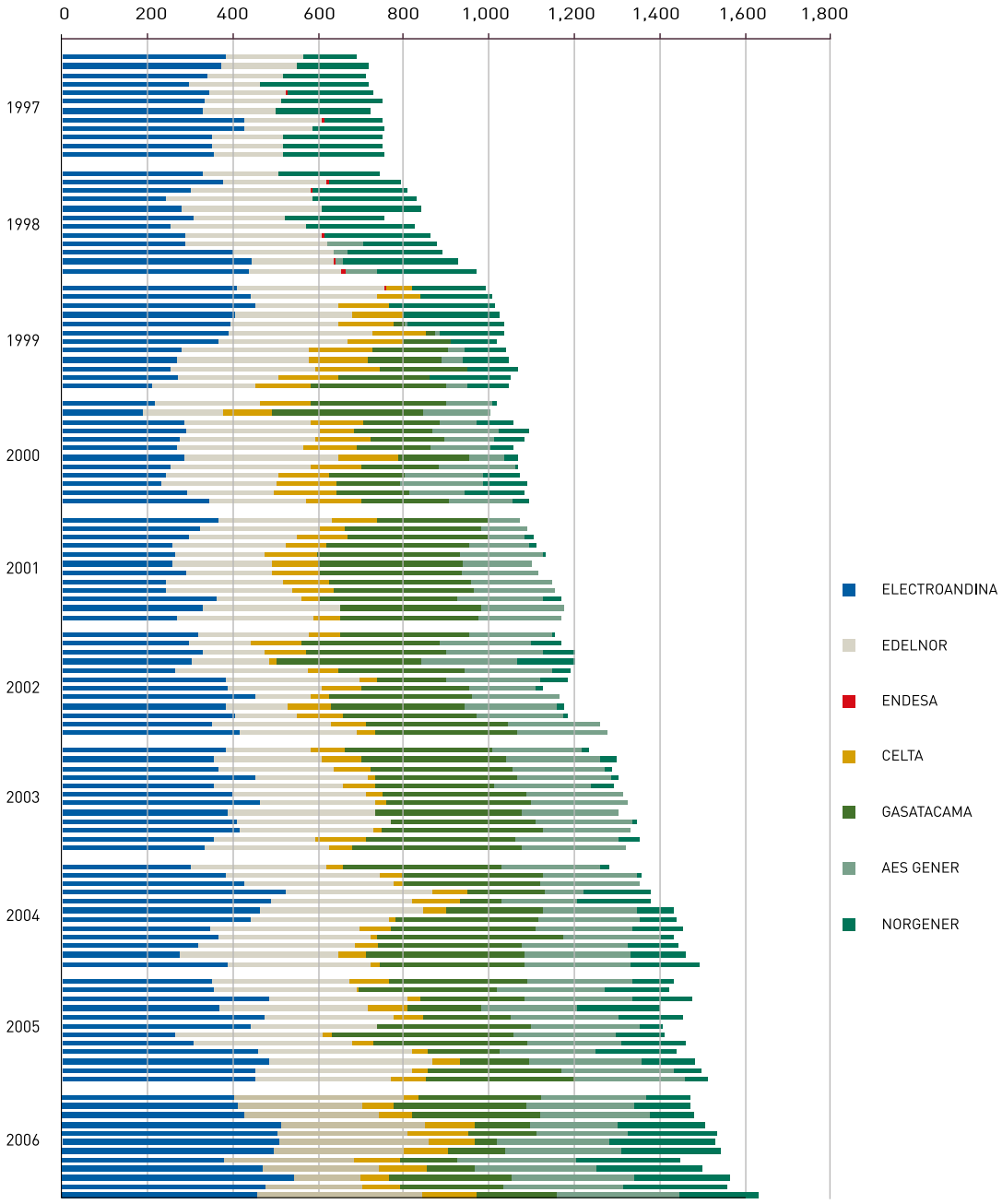
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CELTA										
CTTAR		145	1,083	1,061	760	639	435	435	422	830
TGTAR		11	0	17	3	1	1	2	0	2
Total Gross. Gen.		156	1,083	1,079	763	640	436	436	423	832
Plant Consumption		12	82	84	67	61	40	39	39	72
Total Net Gen.		143	1,001	995	696	579	397	398	383	760
EDELNOR										
CHAP	43	35	46	43	53	54	51	51	45	55
CAVA	14	15	14	13	12	13	14	15	15	15
C. D. Arica	17	15	23	6	5	2	1	5	2	7
C. D. Iquique	57	52	62	32	14	8	6	11	4	13
C. D. Antofagasta	38	55	58	8	5	2	2	7	2	15
MIMB	42	43	59	9	7	6	7	16	4	26
ENAEX	0	1	0	0						
CTM1	1,299	1,316	1,092	618	257	18	144	498.7	446.6	880
CTM2		810	1,139	984	774	918	575	1,003	849	1,033
CTM3			2	711	1,131	849	1,695	1,449	1,601	600
Total Gross. Gen.	**1,510**	**2,341**	**2,493**	**2,424**	**2,257**	**1,870**	**2,495**	**3,055**	**2,970**	**2,643**
Plant Consumption	101	165	174	173	131	111	113	162	159	169
Total Net Gen.	**1,409**	**2,176**	**2,319**	**2,251**	**2,125**	**1,759**	**2,382**	**2,892**	**2,810**	**2,475**
ELECTROANDINA										
U09	101	45	12	0	0	0	0	0	0	0
U10 - U11	58	40	149	56	29	1	0	7	0	19
U12 - U13	927	768	1,182	503	338	663	455	478	207	463
U14 - U15	2,040	1,988	1,623	1,509	664	1,266	1,304	1,409	1,549	1,688
U16				192	1,458	1,174	1,627	1,458	1,753	1,884
TG1 - TG2	1	2	18	22	16	7	2	2	1	0
TG3	8	19	21	32	43	4	11	91	43	12
Total Gross. Gen.	**3,135**	**2,862**	**3,005**	**2,315**	**2,548**	**3,115**	**3,398**	**3,444**	**3,553**	**4,066**
Plant Consumption	223	204	208	178	139	199	198	194	191	218
Total Net Gen.	**2,912**	**2,658**	**2,797**	**2,137**	**2,409**	**2,917**	**3,201**	**3,250**	**3,361**	**3,848**
ENDESA (1)										
TG Mej. 1 - 2	8	24	0							
TG Mej. 3	0	0								
TGTAR			6							
Total Gross. Gen.	**8**	**24**	**6**							
Plant Consumption	0	0	0							
Total Net Gen.	**8**	**24**	**6**							

(1) En 1993 Endesa puso en servicio dos Turbinas a Gas en la S/E Mejillones, con capacidad de 74 MW, las cuales se retiraron del SING a partir del 03 de Enero de 1999 para ser trasladadas al SIC. En 1995 Endesa puso en servicio una Turbina a Gas en la S/E Mejillones, con capacidad de 23,75 MW, la cual se retiró del SING el 01 de Enero de 1997. En 1998 se reintegra al SING en la S/E Tarapacá como propiedad de CELTA S.A. y con la denominación de TGTAR.

GENERATION BY SING POWER PLANTS
1997 - 2006 (GWh)

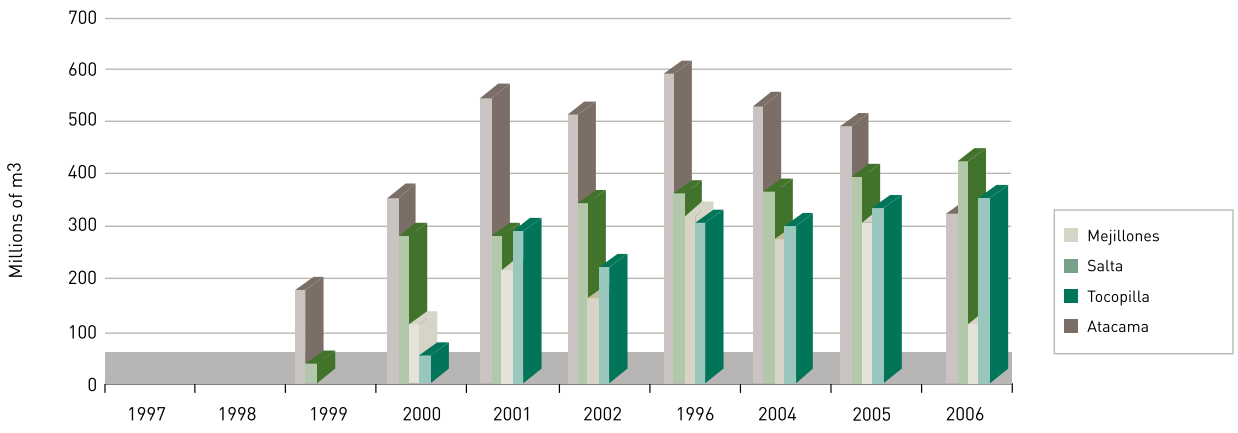
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
AES GENER										
TG11			102							
TG12			12							
CC Salta				1,217	1,386	1,813	1,950	1,903	2,154	2,285
Total Generación Bruta			114	1,217	1,386	1,813	1,950	1,903	2,154	2,285
Plant Consumption			0	27	35	45	46	43	44	46
Total Net Gen.			114	1,191	1,351	1,768	1,904	1,860	2,110	2,239
GASATACAMA										
CC1			801	970	1,462	1,431	1,434	1,168	1,144	412
CC2			116	812	1,368	1,216	1,568	1,530	1,338	1,285
ENAEX					0	0	0	0	0	0
Total Gross. Gen.			916	1,782	2,830	2,647	3,002	2,698	2,482	1,696
Plant Consumption			39	70	91	77	82	82	69	61
Total Net Gen.			877	1,711	2,739	2,570	2,920	2,615	2,413	1,635
NORGENER										
NTO1	856	1,016	526	264	1	63	16	216	549	776
NTO2	883	960	858	246	67	252	126	578	528	938
Total Gross. Gen.	1,740	1,975	1,384	511	68	315	142	794	1,077	1,714
Plant Consumption	120	133	109	52	7	32	14	67	91	125
Total Net Gen.	1,620	1,843	1,275	458	61	283	128	727	986	1,589
TOTAL SING										
Gross Generation	6,392	7,358	9,001	9,327	9,852	10,400	11,424	12,330	12,657	13,236
Plant Consumption	444	514	612	585	471	524	492	587	594	692
Net Generation	5,948	6,844	8,389	8,743	9,381	9,876	10,932	11,743	12,063	12,544
Transmission Losses	200	227	269	345	390	394	452	503	504	515
Sales to Unregulated Customers	5,019	5,868	7,313	7,499	8,046	8,473	9,433	10,164	10,401	10,774
Sales to Regulated Customers	730	748	807	899	945	1,009	1,047	1,075	1,159	1,256
Total Sales	5,749	6,616	8,120	8,398	8,991	9,482	10,480	11,240	11,560	12,029

AVERAGE HOURLY GENERATION BY MONTHS (MW)
1997 - 2006



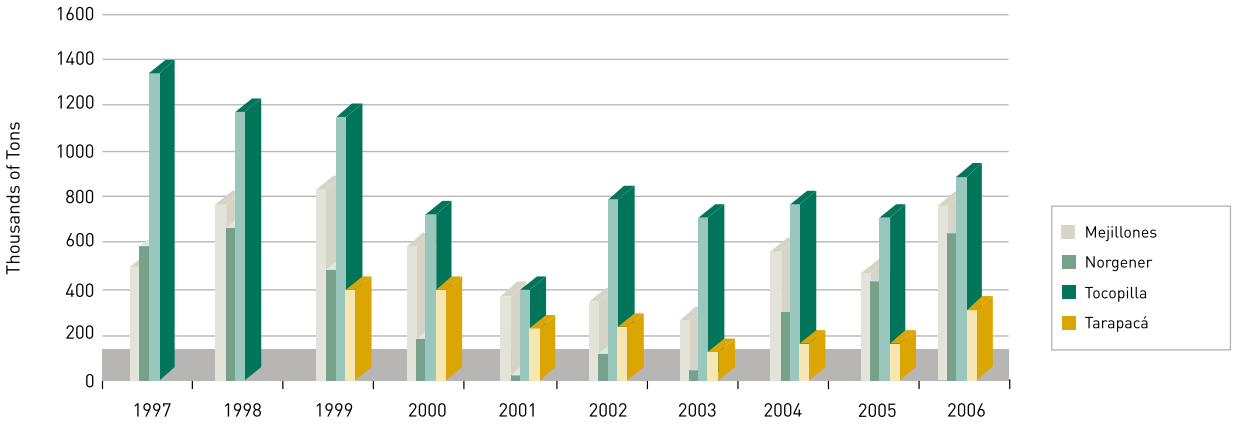
ANNUAL FUEL CONSUMPTION BY POWER PLANTS
1997 - 2006

Annual Natural Gas Comsuption by Power Plants



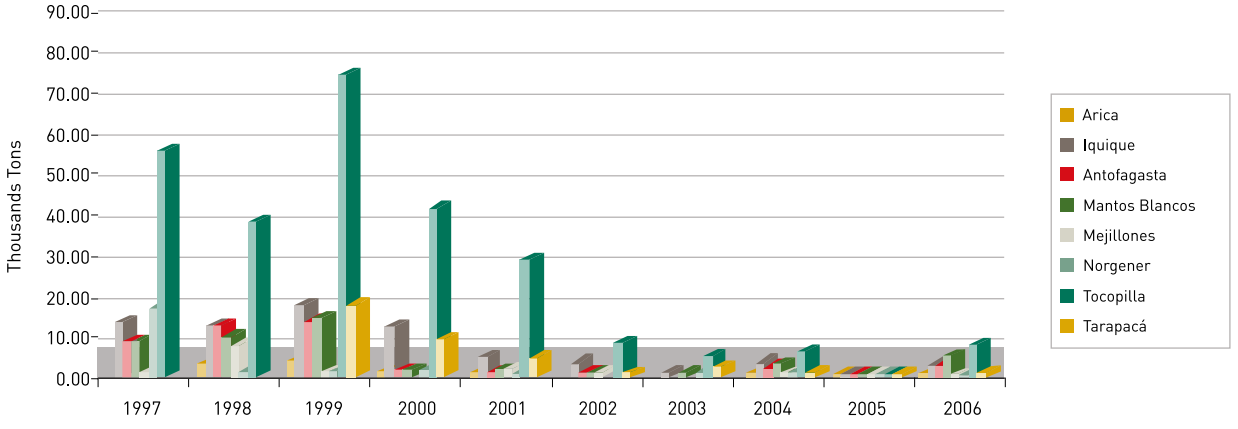
Note: Natural gas used for generation since 1999.

Annual Liquid Fuel Consumption by Power Plants



Note: Since 2004 the Tocopilla and Norgener power plants use a Coat-Petcoke mix.

Annual Liquid Fuel Consumption by Powe Plants

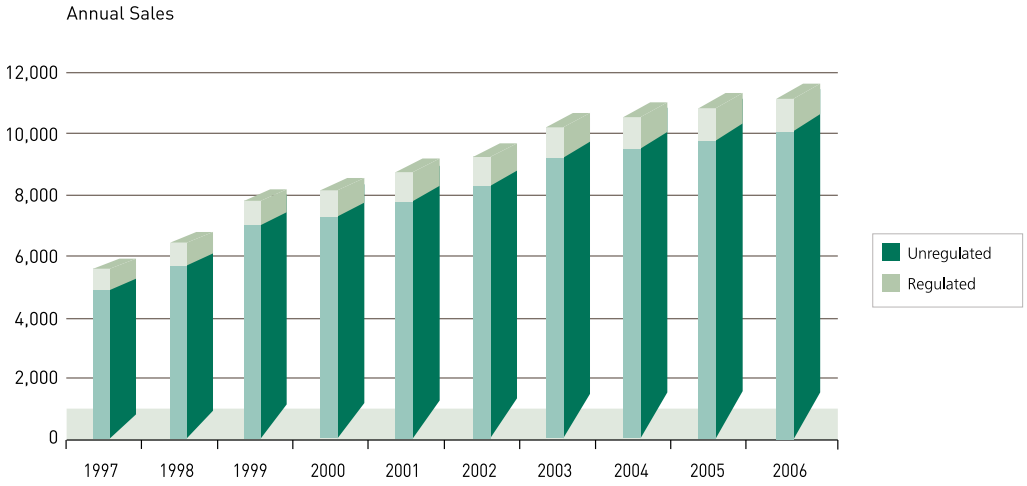


Note: Liquid Fuels are Diesel Oil and No. 6 Fuel Oil.

ANNUAL SING SALES (GWh)
1997 - 2006

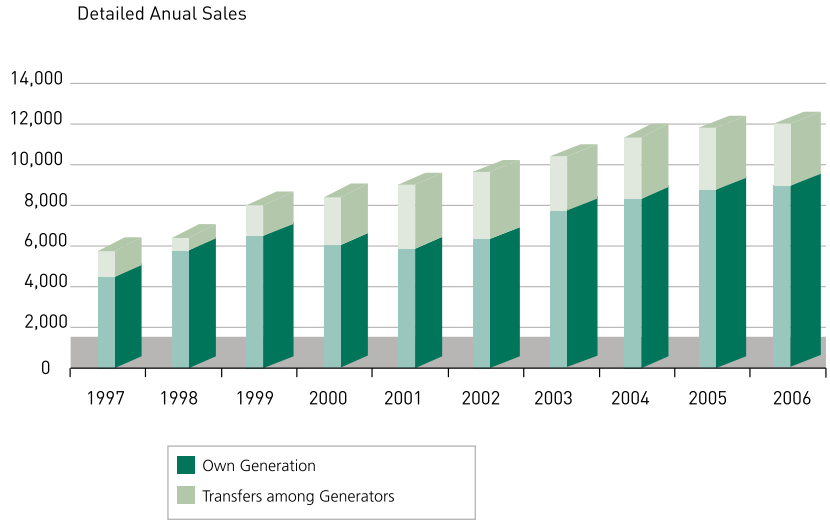
Year	Unregulated Customers	Regulated Customers	Total	Annual	Accumulated Average Growth	Accumulated
1997	5,019	730	5,749	15.4%	19.3%	69.4%
1998	5,868	748	6,616	15.1%	18.2%	94.9%
1999	7,313	807	8,120	22.7%	19.1%	139.2%
2000	7,499	899	8,398	3.4%	16.5%	147.4%
2001	8,046	945	8,991	7.1%	15.2%	164.9%
2002	8,473	1,009	9,482	5.5%	13.9%	179.3%
2003	9,433	1,047	10,480	10.5%	13.6%	208.8%
2004	10,164	1,075	11,240	7.2%	12.9%	231.1%
2005	10,401	1,159	11,560	2.8%	12.0%	240.6%
2006	10,774	1,256	12,029	4.1%	11.4%	254.4%

Note: The accumulated percent growth referes to 1994 sales (3,394.4 GWh).
Annual sales aqual net generation less transmission losses.



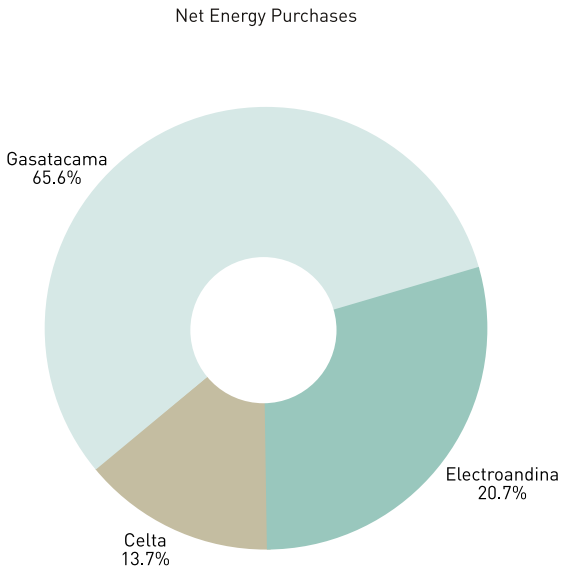
DETAILED ANNUAL SING SALES (GWh)
1997 - 2006

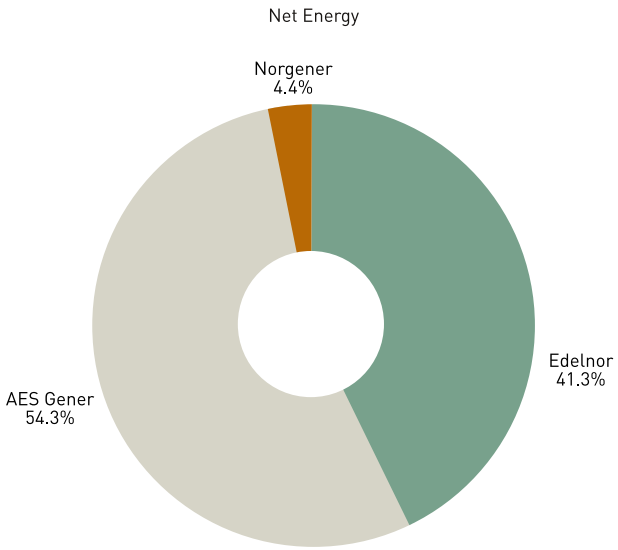
Year	Energy Sales (GWh)	Own Generation (GWh)	Transfers among Generators (GWh)	Transfers Sales/Percentage (%)
1997	5,749	4.,380	1,369	24%
1998	6,616	5,581	1,035	16%
1999	8,120	6,415	1,705	21%
2000	8,398	6,007	2,391	28%
2001	8,991	5,808	3,183	35%
2002	9,482	6,299	3,183	34%
2003	10,480	7,777	2,703	26%
2004	11,240	8,407	2,832	25%
2005	11,560	8,654	2,905	25%
2006	12,029	9,332	2,698	22%



ENERGY TRANSFERS AMONG CDEC-SING GENERATORS (GWh)
2006

COMPANY		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
CELTA	Purchases	62.3	39.7	32.8	16.0		16.3	33.6	28.7	22.5	55.8	26.8	8.5	343.1
	Sales					0.2								
EDELNOR	Purchases										26.2			
	Sales	156.6	82.0	102.5	115.4	101.0	120.4	98.7	93.8	64.5		16.2	106.6	1.057.6
ELECTROANDINA	Purchases	84.3	80.1	71.2	18.7	31.7	20.5	21.6	96.9	18.8		38.5	58.4	
	Sales										23.0			23.0
AES GENER	Purchases													
	Sales	113.0	104.8	115.2	76.1	85.4	113.6	121.9	121.4	126.3	129.1	122.6	127.7	1.357.0
GASATACAMA	Purchases	67.1	38.4	54.7	175.4	167.9	235.5	190.5	161.1	192.8	90.2	104.2	160.4	1.638.1
	Sales													
NORGENER	Purchases	55.9	28.6	59.0									6.9	150.3
	Sales				18.6	12.9	38.4	25.2	71.6	43.2	20.1	30.7		260.7





ENERGY TRANSFERS AMONG CDEC-SING GENERATORS (GWh)
1997 - 2006

COMPANY		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CELTA	Purchases	-	0.4	-	21.2	263.6	390.8	601.4	663.2	628.5	343.1
	Sales		144.5	419.8	116.0	10.4					0.2
EDELNOR	Purchases	458.2	140.8	97.1	97.8	54.9					26.2
	Sales		286.3	273.0	255.3	292.1	801.1	1,263.8	1,637.3	1,522.8	1,057.6
ELECTROANDINA	Purchases	173.4	683.0	733.3	1,438.0	1,497.4	1,109.5	831.7	1,000.1	968.1	540.8
	Sales	105.2	5.0	20.2					18.9		23.0
ENDESA	Purchases	23.2	210.9	260.2							
	Sales	0.7	0.3								
AES GENER	Purchases			397.4		2.7					
	Sales				473.7	629.2	997.8	1,088.9	1,050.3	1,335.6	1,357.0
GASATACAMA	Purchases			0.3			24.0	3.5	430.2	806.1	1,638.1
	Sales			844.4	1,549.6	2,251.5	792.7	350.1	126.3	36.1	
NORGENER	Purchases	3.7		216.4	833.9	1,364.7	1,067.2	1,266.1	739.2	503.1	150.3
	Sales	604.6	645.6	172.0						11.3	260.7

Note:
provisional values from May 2000 to December 2006.

POWER TRANSFERS AMONG CDEC-SING GENERATORS (MW)
AÑO 2006

FIRM POWER BALANCE - 2006

	CELTA	EDELNOR	ELECTROANDINA	AES GENER	GASATACAMA	NORGENER	SING TOTAL
Injections [MW]	75.7	339.1	455.3	321.2	366.8	118.4	1,676.4
Withdrawats [MW]	141.7	170.4	522.0	102.2	475.1	195.7	1,607.1
Balance [MW]	-66.0	168.7	-66.7	219.0	-108.2	-77.3	69.4

FIRM POWER TRANSFER 2006

	CELTA	EDELNOR	ELECTROANDINA	AES GENER	GASATACAMA	NORGENER	SING TOTAL
PURCHASES (MW)	71.8		86.8		122.9	80.4	362.0
SALESS (MW)		159.1		202.9			362.0

Tarif Setting Date	Term From	Term To	Price of Power ($/kW-month)
Oct - 05	11/01/2005	04/30/2006	3,594.48
Apr - 06	05/01/2006	06/26/2006	3,662.67
Apr - 06	06/27/2006	10/19/2006	3,672.49
Apr - 06	10/20/2006	10/31/2006	3,769.31
Oct - 06	11/01/2006	12/31/2006	3,734.15

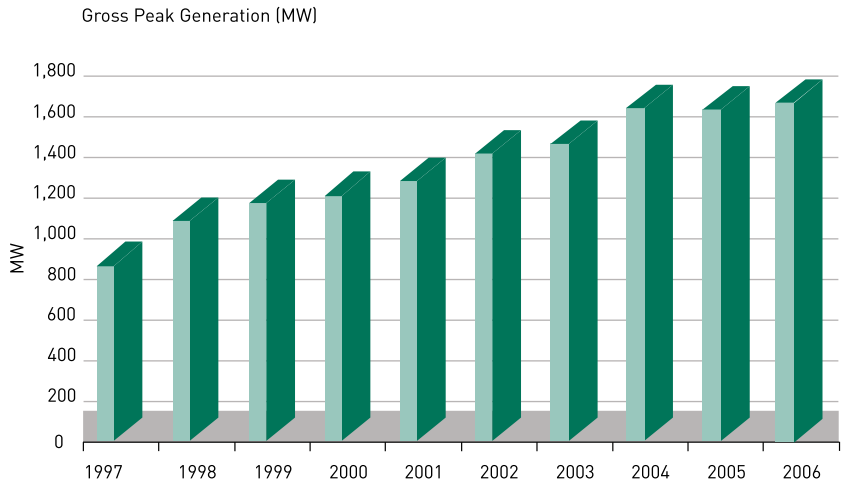
POWER TRANSFER AMONG CDEC-SING GENERATORS (GWh)
1997 - 2006

	CELTA		EDELNOR		ENDESA		ELECTROANDINA		AES GENER		GASATACAMA		NORGENER	
	Purchases	Sales	Purchases	Sales	Purchases	Sales	Purchases	Sales	Purchases	Sales	Purchases	Sales	Purchases	Sales
1997			92.5			22.9		21.7						47.9
1998		13.0	40.8		42.1			43.5						26.4
1999	2.5		62.5					14.5	72.0			40.0		82.5
2000	45.3		81.3				206.0			156.6		242.8	66.8	
2001	59.4		33.5				146.6			152.0		172.8	85.3	
2002 (jan-mar)	48.5			145.8			138.0			183.2	73.0		69.4	
2002 (apr-dec)	55.1			141.7			174.0			178.9	9.8		81.7	
2003	52.9			123.9			117.5			164.4	34.9		83.1	
2004	65.5			132.3			119.3			179.6	43.0		84.2	
2005	56.4			140.1			124.2			184.6	61.4		82.7	
2006	71.8			159.1			86.8			202.9	122.9		80.4	

SING´S PEAK ANNUAL DEMAND
1997 - 2006

Year	Day	Time	Gros Peak Generation (MW)	Gross Peak Demand (MW)
1997	Nov. 25, 97	22	866	812
1998	Dec. 23, 98	23	1,087	1,021
1999	Dec. 13, 99	22	1,173	1,094
2000	Dec. 15, 00	22	1,213	1,153
2001	Nov. 5, 01	22	1,281	1,221
2002	Dic. 23, 02	22	1,420	1,360
2003	Dec. 14, 03	22	1,467	1,416
2004	Dec. 19, 04	23	1,644	1,567
2005	Nov. 27, 05	22	1,635	1,566
2006	Dec.15, 06	23	1,770	1,676

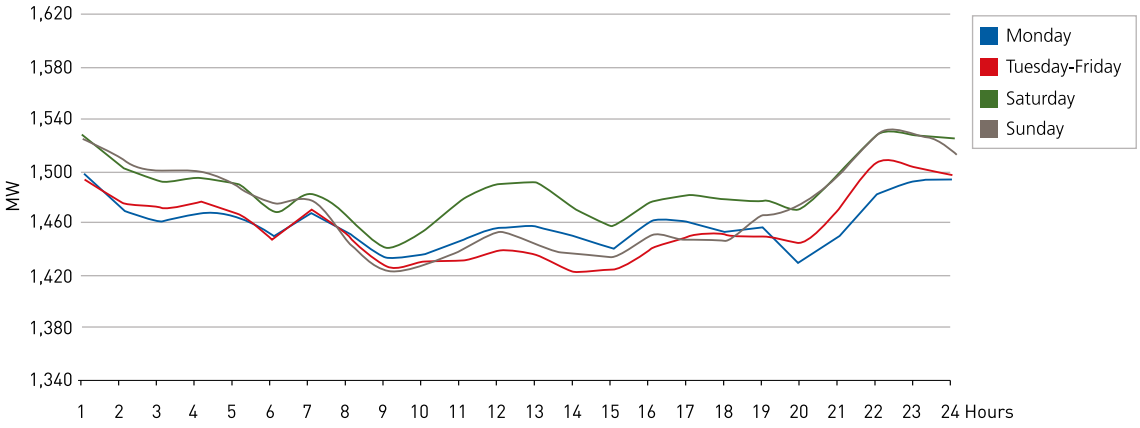
Note:
Gross Peak Demand is equivalent to the power plants' gross generation less consumption.



GROSS HOURLY GENERATION
TYPICAL DAILY CURVES 2006

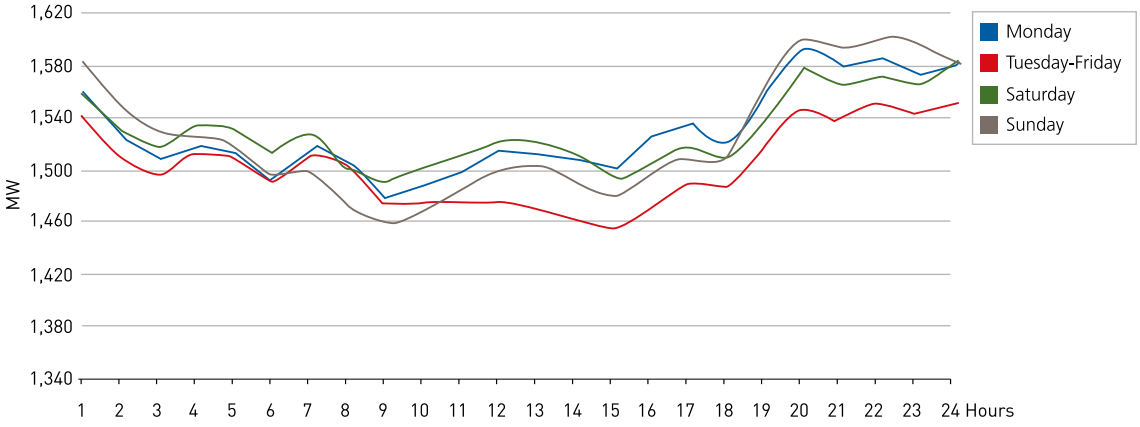
Gross Average Hourly Generation 2006

January . March



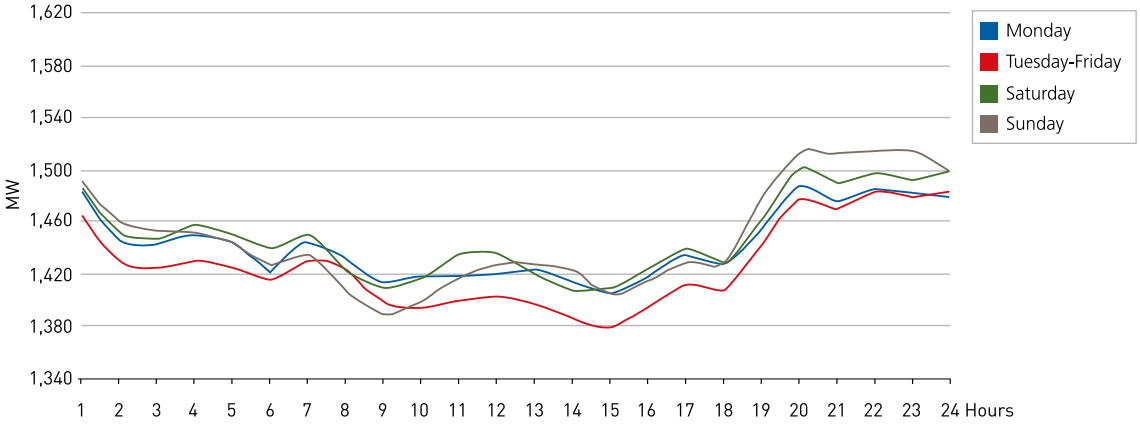
Generación Bruta Promedio Horaria 2006

April - June



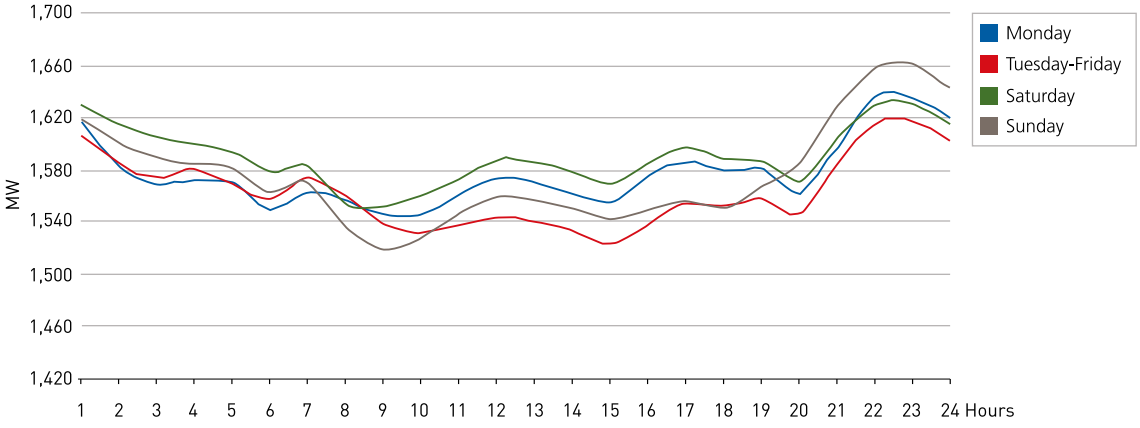
Gross Average Hourly Generation 2005

July - September



Gross Average Hourly Generation 2005

Octuber - December



MARGINALS ENERGY COSTS - 220 kV CRUCERO NODE
2006

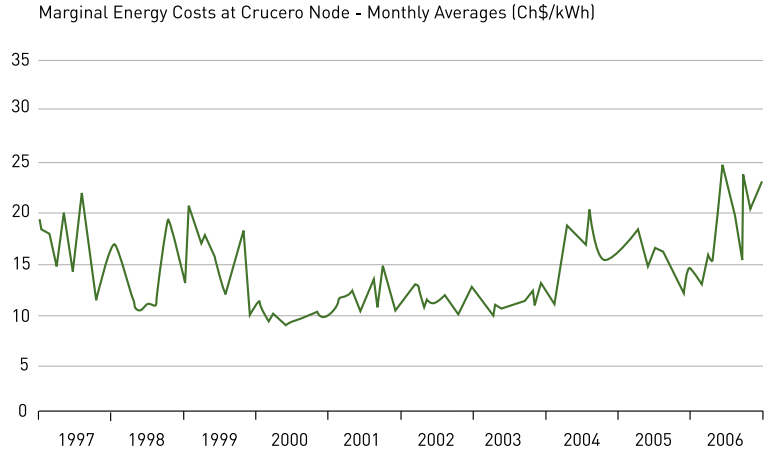
Day	January	February	March	April	May	June
1	18.26953	13.41475	11,07010	13.56123	12.83369	13,98480
2	21.89142	14.11154	12,14245	13.17536	12.50889	14,34715
3	20.65510	13.11774	12,46746	13.47494	12.66506	14,43478
4	18.03451	14.29169	12,33240	13.20164	12.39226	14,92502
5	14.19536	15.61460	12,59518	12.59789	17.46714	14,81586
6	13.22465	14.84119	11,87893	13.38869	13.08652	14,59138
7	13.72643	14.40339	12,77379	13.96580	13.06133	13,85749
8	14.06966	12.37011	11,71537	13.67613	13.03455	14,24377
9	14.22151	14.41621	11,99222	13.54608	13.08775	32,73489
10	13.55768	21.93206	10,76297	25.06235	13.07569	46,10577
11	14.56906	12.44870	12,52402	17.60000	12.97590	28,32881
12	14.13951	12.43511	12,37068	14.32939	24.25471	28,58633
13	12.31921	12.51821	12,37891	14.16683	31.96561	29,22768
14	13.38592	17.74048	12,56265	14.00693	24.84345	35,80536
15	12.74689	8.58398	12,53225	23.04573	26.52432	37,20099
16	12.01015	10.70268	13,26739	23.85200	13.05816	47,17559
17	12.23216	12.81894	13,40774	23.19560	12.77279	73,28090
18	14.23891	12.17923	13,15104	18.74452	13.00050	66,45870
19	16.67187	12.63509	12,32555	37.82614	13.02203	60,70922
20	16.48888	12.92090	12,64640	14.65754	12.89408	15,08667
21	16.43032	13.26952	12,55407	13.53200	12.99408	14,94458
22	13.90960	13.19880	12,72155	14.06183	13.33845	14,77690
23	14.90908	12.77485	13,18285	13.73038	13.21566	15,55720
24	14.08241	12.80460	13,36582	13.94229	25.18578	15,55782
25	15.72832	13.06568	13,77815	14.10460	13.37780	15,76208
26	14.71609	13.10711	12,33788	12.76107	13.38517	15,16177
27	14.75721	20.84758	12,66918	13.19106	13.42720	28,34811
28	14.78683	13.07850	13,25536	13.10375	13.44151	26,31954
29	14.35670		13,16256	13.05402	22.15617	15,23187
30	14.91784		19,44043	12.75533	13.81476	14,56990
31	12.12957		15,53007		13.92891	
Average	14.88298	13.77297	12.86693	16.04370	15.70290	26.40436

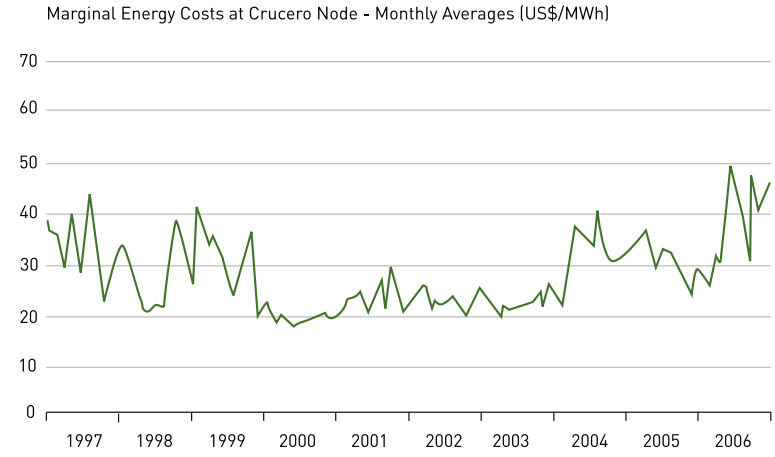
July	August	September	October	November	December
15.10330	41.10334	16.37354	15.38093	15.99149	20.56190
14.69689	47.62543	16.25117	15.67186	15.84931	18.49647
14.47640	35.93387	16.21851	15.22134	15.86641	19.63554
15.01035	53.61682	15.69969	15.28735	15.54879	43.44544
15.55092	51.32318	18.58614	15.10037	15.49836	23.94308
15.24221	46.18188	15.09209	15.59507	15.60819	18.31014
23.49884	16.05413	16.29576	34.67412	15.34077	17.38040
15.23559	16.15916	15.91250	15.89880	15.20430	24.35857
15.24033	15.90211	15.53966	26.11598	15,51652	34.24333
14.94404	16.65670	15.63270	55.55179	25.79841	20.73579
14.70758	36.72077	16.00358	23.49118	15.42755	18.17308
14.23623	16.06301	22.67347	23.51224	15.47730	16.91259
15.24902	16.53650	15.86863	23.55644	15.52158	20.34950
22.80352	16.26202	15.76452	25.16516	26.21640	23.03346
14.76382	15.60593	15.99255	23.52436	54.20103	16.55376
15.56074	15.59891	16.01381	17.67538	19.90638	35.13000
15.80360	16.02061	15.59102	24.17506	37.97361	31.98050
15.68327	16.22479	14.96932	15.88442	46.33671	32.76304
24.19795	15.74713	15.20927	22.19359	25.54099	45.75137
61.47062	15.83269	24.38216	21.79200	15.98742	36.64372
52.23690	15.20184	32.25524	18.87183	16.35170	36.27737
47.95982	16.18604	16.07330	26.32917	16.28237	35.94584
35.37183	19.21533	15.90694	21.52743	16.63145	17.18910
15.63184	14.78138	15.69572	23.44314	15.55234	17.97237
32.11504	14.92740	15.58659	23.82139	25.88762	16.69190
15.36652	14.68649	15.52699	23.45059	17.24513	17.25124
40.94143	14.73451	15.67938	42.92287	17.82941	18.23007
26.56563	14.69277	14.84531	46.41936	17.63902	17.03037
39.79511	14.31777	15.05090	44.44803	17.56770	17.11927
29.75034	14.58563	15.20211	58.66622	18.33527	16.73552
39.72325	14.90164		15.74956		16.49141
24.15913	22.23870	16.86309	25.52259	20.60445	24.04310

MARGINALENERGY COSTS - 220 kV CRUCERO NODE
1997 - 2006

Month \ Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
January	16,9	13,7	10,7	8,9	8,8	10,7	12,0	12,6	15,5	14,9
February	13,7	13,5	17,5	10,1	8,9	11,4	11,0	10,4	16,3	13,8
March	13,7	11,7	16,1	8,1	10,2	11,9	10,4	10,6	17,3	12,9
April	11,0	10,0	14,0	8,6	10,2	11,6	9,5	16,2	18,2	16,0
Mayp	15,6	9,6	15,3	8,1	11,0	9,7	11,0	18,3	17,1	15,7
June	12,3	7,9	13,0	7,9	9,5	10,7	9,8	17,7	14,4	26,4
July	11,1	9,3	12,4	8,3	10,5	10,1	10,6	16,4	16,6	24,2
August	17,0	9,4	10,0	8,2	12,0	11,3	10,4	19,3	16,1	22,2
September	17,5	9,0	11,9	8,8	9,7	10,5	10,6	16,4	16,4	16,9
October	9,5	14,1	14,5	8,8	13,1	10,1	10,6	15,5	14,5	25,5
Nobember	8,8	16,2	16,0	9,3	10,6	8,9	11,7	15,3	13,2	20,6
December	10,0	13,2	7,9	9,1	9,5	9,3	9,7	15,1	12,3	24,0
Average	13,1	11,5	13,3	8,7	10,3	10,5	10,6	15,3	15,6	19,4

Note: Provisional values for April and May 1998, and from May 2000 to December 2006.
Monthly averages in nominal Ch$/kWh.



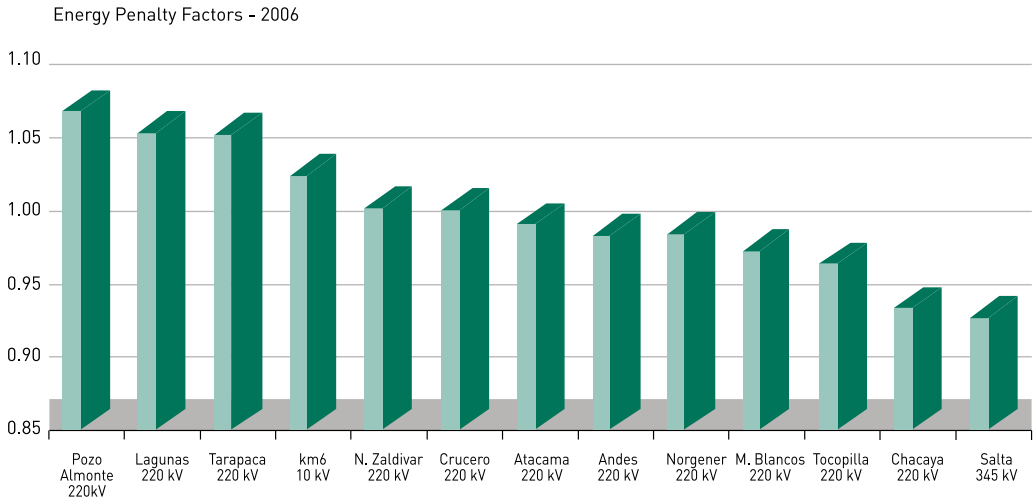


Note:
Provisional values for April and May 1998, and from May 2000 to December 2006. Marginal costs updated by CPI of December 2006. The exchange rate effective at December 31, 2006, is used.

ENERGY PENALTY FACTORS
2006

Busbar	Average	Maximum	Minimum
Pozo Almonte 220 kV	1,06	1,05	1,07
Lagunas 220 kV	1,04	1,03	1,05
C.Tarapacá 220 kV	1,04	1,03	1,06
km6 100 kV	1,02	1,01	1,02
N.Zaldívar 220 kV	1,01	0,99	1,02
Crucero 220 kV	1,00	1,00	1,00
C.Atacama 220 kV	0,99	0,97	1,01
Andes 220 kV	0,99	0,97	1,00
Norgener 220 kV	0,99	0,98	0,99
M.Blancos 220 kV	0,98	0,95	1,00
C.Tocopilla 220 kV	0,97	0,96	0,97
Chacaya 220 KV	0,95	0,91	0,99
C.Salta 345 kV	0,93	0,91	0,96

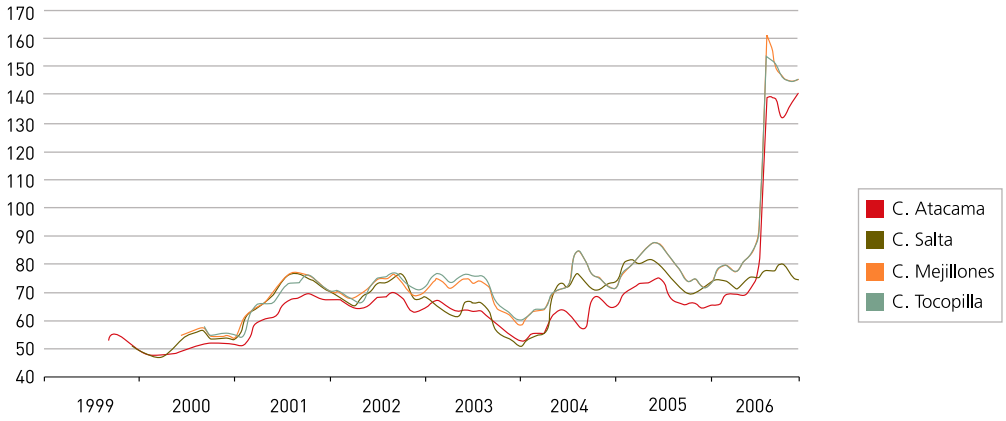
Note: Values from weekly scheduling .



FUEL PRICES BY POWER PLANTS

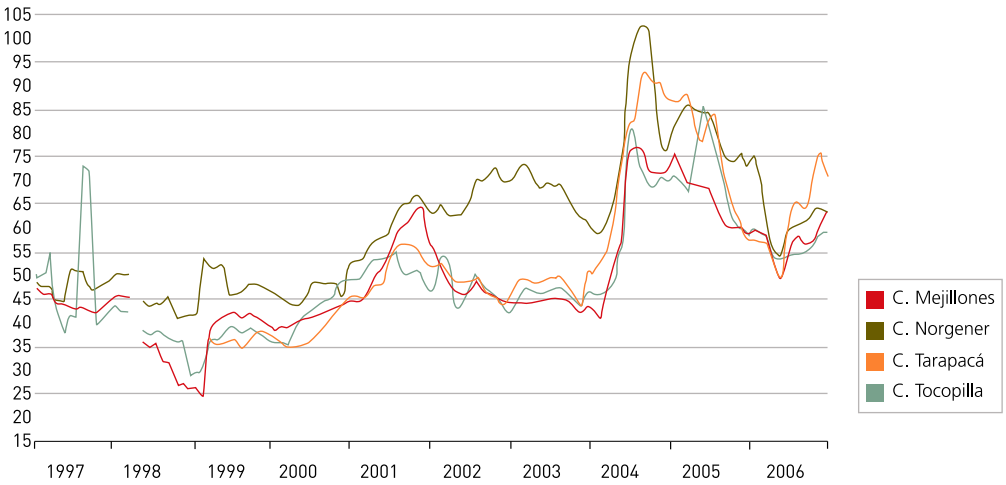
Natural Gas Prices

(millions of US$/m3)



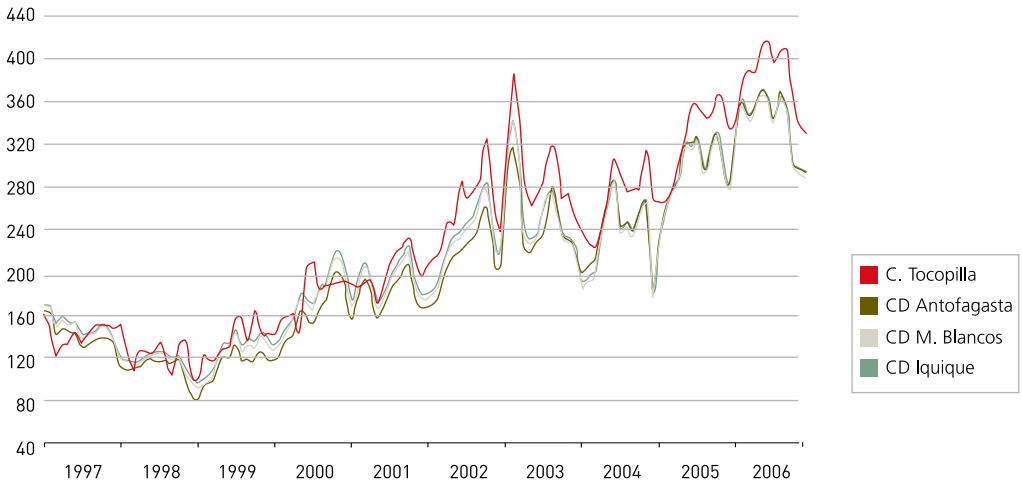
Coal Prices

(US$ /Ton) Base 6000 (kcal /kg)

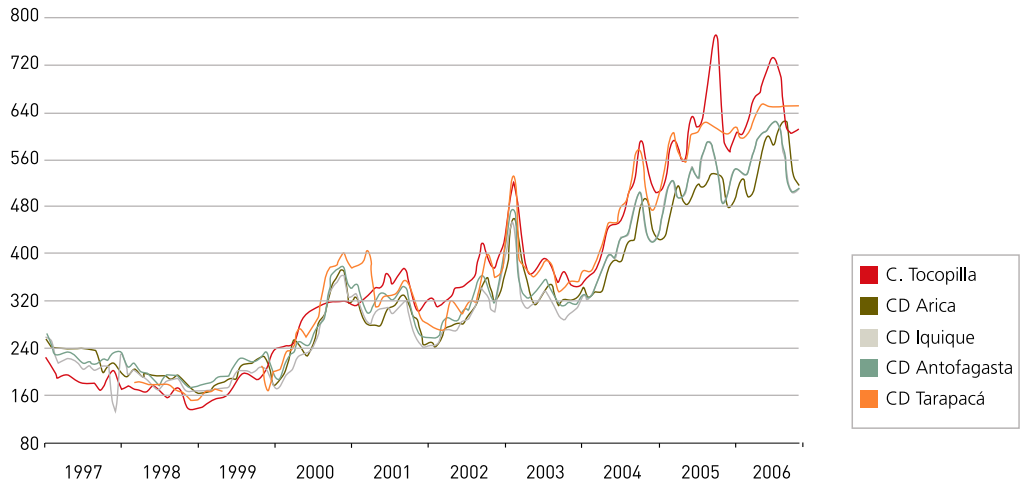


Note: fuel prices are calculated according to the current value on the last day of each month, updated by the CPI and converted to US dollars using the exchange rate effective on December 31, 2005.

Nº 6 Fuel Oil Prices
(US$/Ton)



Diesel Oil Prices
(US$ /Ton)



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