

EMPRESA NACIONAL DE ENERGÍA ELÉCTRICA



BOLETIN ESTADISTICO
ENERO 2007



SUBDIRECCIÓN DE PLANIFICACIÓN

Tabla de contenido

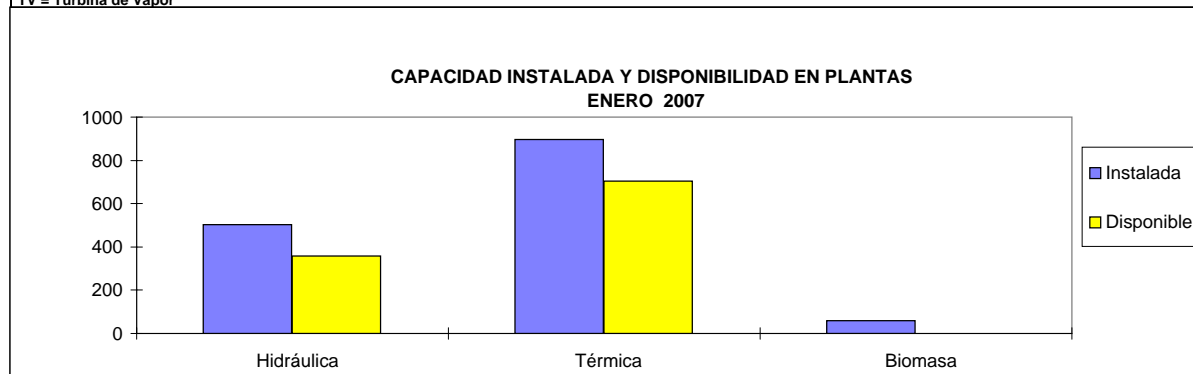
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CAPACIDAD INSTALADA Y DISPONIBILIDAD EN PLANTAS

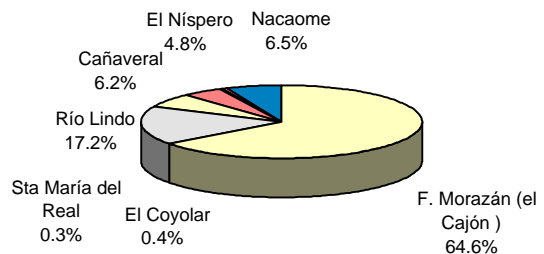
TIPO DE PLANTA		2006		ENERO 2007			
		MW	%	MW	%	MW	%
		INSTALADA			DISPONIBLE EN EL MES		
TOTAL SISTEMA		1,416.2	100.0	1,457.2	100.0	1,062.1	100.0
Hidráulica		501.9	35.4	501.9	34.4	357.7	33.7
Térmica		854.5	60.3	895.5	61.5	704.5	66.3
Biomasa		59.8	4.2	59.8	4.1	0.0	0.0
HIDRÁULICA ESTATAL	TIPO DE EMBALSE	464.4	32.8	464.4	31.9	357.7	33.7
Francisco Morazán	REG. PLURIANUAL	300.0	21.2	300.0	20.6	225.0	21.2
Río Lindo	REG. DIARIA	80.0	5.6	80.0	5.5	80.0	7.5
Cañaveral	REG. ANUAL	29.0	2.0	29.0	2.0	29.5	2.8
El Nispero	REG. HORARIA	22.5	1.6	22.5	1.5	22.5	2.1
Santa María del Real	REG. HORARIA	1.2	0.1	1.2	0.1	0.7	0.1
El Coyolar	REG. HORARIA	1.7	0.1	1.7	0.1	0.0	0.0
Nacaome	REG. ANUAL	30.0	2.1	30.0	2.1	0.0	0.0
TÉRMICA ESTATAL	TECNOLOGÍA	124.6	8.8	124.6	8.6	43.0	4.0
Santa Fe	MDMV	5.0	0.4	5.0	0.3	0.0	0.0
La Ceiba	MDMV	26.6	1.9	26.6	1.8	17.0	1.6
Alsthon	MDMV	30.0	2.1	30.0	2.1	0.0	0.0
Sulzer	MDMV	30.0	2.1	30.0	2.1	0.0	0.0
LP_Hitachi	TG	18.0	1.3	18.0	1.2	16.0	1.5
LP_Gen_Elec	TG	15.0	1.1	15.0	1.0	10.0	0.9
TÉRMICA PRIVADA	TECNOLOGÍA	729.9	51.5	770.9	52.9	661.5	62.3
Laeisz NACO	MDAV	13.5	1.0	13.5	0.9	11.0	1.0
Cemcol_LP	MDAV	0.0	0.0	0.0	0.0	0.0	0.0
Nacional de Ing CTE	MDAV	20.0	1.4	20.0	1.4	0.0	0.0
Emce Choloma	MDMV	55.0	3.9	55.0	3.8	44.0	4.1
Enersa	MDMV	200.0	14.1	220.0	15.1	200.0	18.8
Lufussa I	TG	39.5	2.8	39.5	2.7	39.5	3.7
Lufussa Valle	MDMV	80.0	5.6	80.0	5.5	77.0	7.2
Lufussa III	MDMV	210.0	14.8	231.0	15.9	210.0	19.8
Elcosa	MDMV	80.0	5.6	80.0	5.5	80.0	7.5
Gren Valley	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
Ampac	MDMV	10.1	0.7	10.1	0.7	0.0	0.0
Elcatex	MDMV	21.8	1.5	21.8	1.5	0.0	0.0
HIDRÁULICA PRIVADA	TIPO DE EMBALSE	37.5	1.8	37.5	2.6	0.0	0.0
Zacapa (Cenit)	REG. HORARIA	0.5	0.0	0.5	0.0	0.0	0.0
La Nieve	REG. HORARIA	0.5	0.0	0.5	0.0	0.0	0.0
La Esperanza	REG. HORARIA	12.8	0.9	12.8	0.9	0.0	0.0
Babilonia	REG. HORARIA	3.0	0.2	3.0	0.2	0.0	0.0
Yojoa	REG. HORARIA	0.6	0.0	0.6	0.0	0.0	0.0
Río Blanco	REG. HORARIA	5.0	0.4	5.0	0.3	0.0	0.0
Cececapa	REG. HORARIA	2.9	0.2	2.9	0.2	0.0	0.0
Cuyamapa	REG. HORARIA	12.2	0.0	12.2	0.8	0.0	0.0
BIOMASA PRIVADA	TECNOLOGÍA	59.8	4.2	59.8	4.1	0.0	0.0
La Grecia	TV	12.0	0.8	12.0	0.8	0.0	0.0
Eda	TV	1.2	0.1	1.2	0.1	0.0	0.0
Aysa	TV	8.0	0.6	8.0	0.5	0.0	0.0
Lean	TV	0.5	0.0	0.5	0.0	0.0	0.0
Aguan	TV	0.5	0.0	0.5	0.0	0.0	0.0
Cahsa	TV	25.8	1.8	25.8	1.8	0.0	0.0
Azunosa	TV	4.0	0.3	4.0	0.3	0.0	0.0
Tres Valles	TV	7.8	0.6	7.8	0.5	0.0	0.0

MDMV = Motores Diesel Media Velocidad
MDAV = Motores Diesel Alta Velocidad
TG = Turbina de Gas
TV = Turbina de Vapor

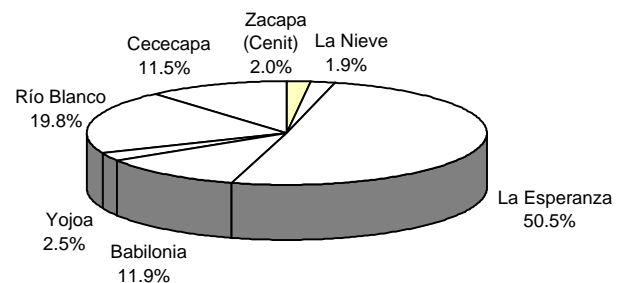


CAPACIDAD INSTALADA EN PLANTAS ENERO 2007

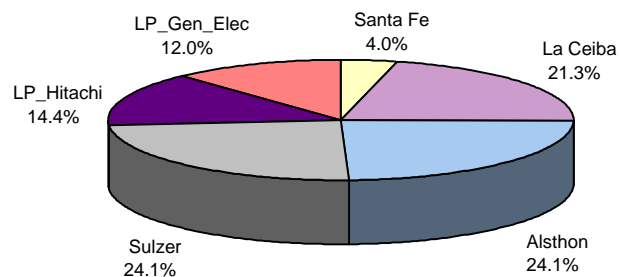
Plantas Hidroeléctricas Estatales



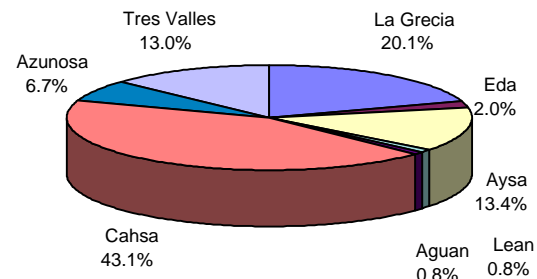
Plantas Hidroeléctricas Privadas



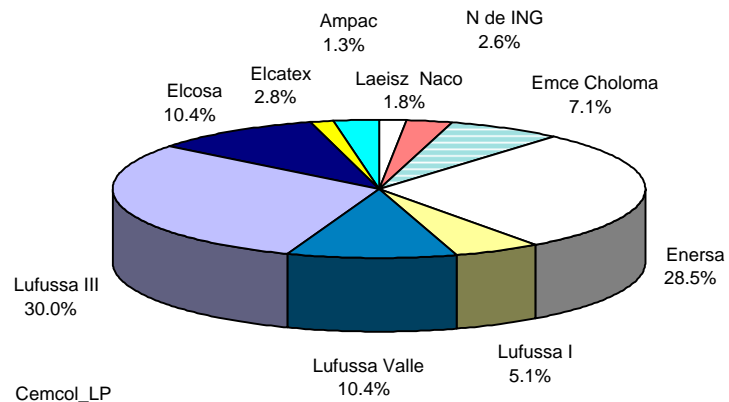
Plantas Térmicas Estatales



Plantas Biomasa



Plantas Térmicas Privadas

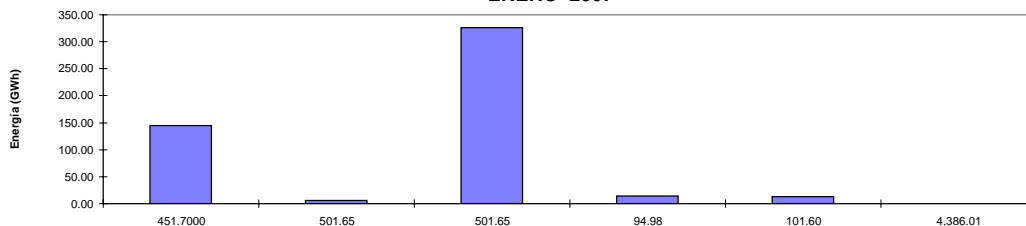


TOTAL ENERGIA NETA GENERADA EN EL SISTEMA ENEE

TIPO DE PLANTA	2006		ENERO - 2007		ACUMULADO EN 2007		
	GWh	%	GWh	%	GWh	%	
TOTAL SISTEMA	5,959.0	100.0	504.8	100.0	504.8	100.0	
Hidráulica	2,069.9	34.7	159.9	31.7	159.9	31.7	
Térmica	3,770.4	63.3	332.0	65.8	332.0	65.8	
Biomasa	100.0	1.7	12.9	2.6	12.9	2.6	
Desviaciones (Exportacion - Importacion)	18.8	0.3	0.0	0.0	0.0	0.0	
HIDRÁULICA ESTATAL	1,938.3	32.5	145.1	28.7	145.1	28.7	
Francisco Morazár	REG. PLURIANUAL	1,038.6	17.4	81.6	16.2	81.6	16.2
Río Lindo	REG. DIARIA	586.3	9.8	46.9	9.3	46.9	9.3
Cañavera	REG. ANUAL	185.9	3.1	13.1	2.6	13.1	2.6
El Níspero	REG. HORARIA	91.3	1.5	2.8	0.6	2.8	0.6
Santa María del Rea	REG. HORARIA	3.8	0.1	0.5	0.1	0.5	0.1
El Coyolar	REG. HORARIA	0.0	0.0	0.0	0.0	0.0	0.0
Nacaome	REG. ANUAL	32.4	0.5	0.2	0.0	0.2	0.0
TÉRMICA ESTATAL	TECNOLOGÍA	64.3	1.1	5.7	1.1	5.7	1.1
Santa Fe	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
La Ceiba	MDMV	63.1	1.1	5.6	1.1	5.6	1.1
Alsthon	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
Sulzer	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
LP_Hitachi	TG	0.8	0.0	0.0	0.0	0.0	0.0
LP_GenElec	TG	0.3	0.0	0.0	0.0	0.0	0.0
TÉRMICA PRIVADA	TECNOLOGÍA	3,706.1	62.2	326.2	64.5	326.2	64.5
Laeisz NACO	MDAV	30.9	0.5	2.5	0.5	2.5	0.5
Cemcol_LP	MDAV	0.0	0.0	0.0	0.0	0.0	0.0
N. de ING L.P.	MDAV	0.0	0.0	0.0	0.0	0.0	0.0
N. de ING M.F.	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
N. de ING CTE.	MDMV	0.3	0.0	0.0	0.0	0.0	0.0
Emce Choloma	TG	145.9	2.4	11.7	2.3	11.7	2.3
Enersa	MDMV	1,379.2	23.1	120.1	23.8	120.1	23.8
Lufussa I	MDMV	8.3	0.1	0.0	0.0	0.0	0.0
Lufussa Valle	MDMV	154.6	2.6	12.7	2.5	12.7	2.5
Lufussa III	MDMV	1,805.3	30.3	158.0	31.3	158.0	31.3
Elcosa	MDMV	168.3	2.8	19.7	3.9	19.7	3.9
Gren Valley	MDMV	0.0	0.0	0.9	0.0	0.9	0.0
Ampac	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
Elcatex	MDMV	13.3	0.2	0.7	0.1	0.7	0.1
HIDRÁULICA PRIVADA	TIPO DE EMBALSE	131.6	2.0	14.8	2.9	14.8	5.5
Zacapa (Cenit)	REG. HORARIA	3.0	0.1	0.2	0.0	0.2	0.0
La Nieve	REG. HORARIA	1.5	0.0	0.1	0.0	0.1	0.0
La Esperanza	REG. HORARIA	23.8	0.4	1.2	0.2	1.2	0.2
Babilonia	REG. HORARIA	30.6	0.5	2.8	0.6	2.8	0.6
Yojoa	REG. HORARIA	1.3	0.0	0.2	0.0	0.2	0.1
Río Blanco	REG. HORARIA	38.4	0.6	3.3	0.6	3.3	0.6
Cececapa	REG. HORARIA	18.9	0.3	1.2	0.2	1.2	0.2
Cuyamapa	REG. HORARIA	14.0	0.0	5.7	1.1	5.7	3.6
BIOMASA PRIVADA	TECNOLOGÍA	100.0	27.1	12.9	2.6	12.9	2.6
La Grecia	TV	35.9	0.6	6.8	1.3	6.8	1.3
Aysa	TV	0.3	0.0	0.0	0.0	0.0	0.0
Eda	TV	0.0	0.0	0.0	0.0	0.0	0.0
Lean	TV	0.0	0.0	0.0	0.0	0.0	0.0
Aguan	TV	0.0	0.0	0.0	0.0	0.0	0.0
Cahsa	TV	27.1	0.0	1.7	0.3	1.7	0.3
Azunosa	TV	10.1	0.0	0.2	0.0	0.2	0.0
Tres Valles	TV	26.5	26.5	4.2	0.8	4.2	0.8
IMPORTACION*		18.8	0.3	0.0	0.0	0.0	0.0
SUB TOTAL		18.8	0.3	0.0	0.0	0.0	0.0
Nicaragua		0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica		0.0	0.0	0.0	0.0	0.0	0.0
Panamá		0.0	0.0	0.0	0.0	0.0	0.0
El Salvador		2.9	0.0	0.0	0.0	0.0	0.0
Guatemala		1.1	0.0	0.0	0.0	0.0	0.0
Mercado Oportunidad Reg		3.3	0.1	0.0	0.0	0.0	0.0
Desviaciones (Inyeccion - Retiro)		11.5	0.2	0.0	0.0	0.0	0.0

* Incluye Energía Comprada (facturada) y Desviación de Energía.

**ENERGIA NETA GENERADA
ENERO 2007**



DEMANDA MAXIMA DEL SISTEMA E.N.E.E.

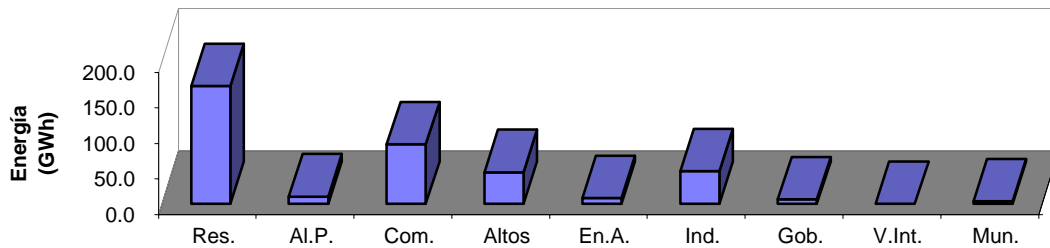
PERIODO 2005 - 2006

MES	MW	FECHA	HORA	MW	FECHA	HORA
		2006			2007	
ENERO	987	lunes30/01	06:30 p.m.	1,057	miercoles/24/01	06:30 p.m.
FEBRERO	985	jueves2/02	06:42 p.m.			
MARZO	1,039	martes21/03	06:42 p.m.			
ABRIL	1,065	lunes24/04	11:42 a.m.			
MAYO	1,051	lunes8/05	11:42 a.m.			
JUNIO	1,010	lunes19/06	11:36 a.m.			
JULIO	1,022	miercoles05/07	11:36 a.m.			
AGOSTO	1,046	martes29/08	07:12 p.m.			
SEPTIEMBRE	1,069	martes26/09	06:30 p.m.			
OCTUBRE	1,088	miercoles18/10	11:36:00am			
NOVIEMBRE	1,062	martes14/11	06:06 p.m.			
DICIEMBRE	1,066	martes12/12	06:12 p.m.			
D. MAXIMA	1,088.0	miercoles18/10	11:36:00am	1,057.0	0.0	06:30 p.m.

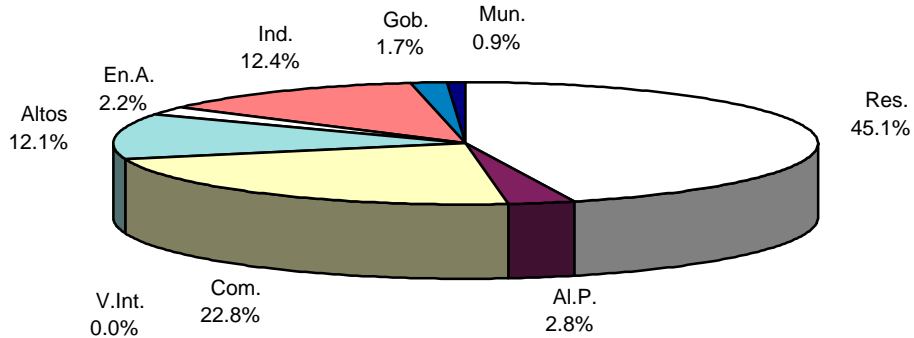
ENERGIA VENDIDA EN TODO EL SISTEMA

SECTOR DE CONSUMO	2006		ENERO - 2007		ACUMULADO EN 2007	
	GWh	%	GWh	%	GWh	%
PRELIMINARES						
Total General	4,430.9	100.0	367.3	100.0	367.3	100.0
Residencial	1804.8	40.7	165.7	45.1	165.7	45.1
Comercial	1052.9	23.8	83.9	22.8	83.9	22.8
Industrial	606.2	13.7	45.5	12.4	45.5	12.4
Altos Consumidores	606.9	13.7	44.5	12.1	44.5	12.1
Alumbrado Público	123.7	2.8	10.3	2.8	10.3	2.8
Gobierno	90.7	2.0	6.2	1.7	6.2	1.7
Entes Autónomos	108.0	2.4	7.9	2.2	7.9	2.2
Municipal	37.7	0.9	3.2	0.9	3.2	0.9
<i>Ventas Internacionales</i>	0.0	0.1	0.0	0.0	0.0	0.0
Nicaragua	0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica	0.0	0.0	0.0	0.0	0.0	0.0
Panamá	0.0	0.0	0.0	0.0	0.0	0.0
El Salvador	0.0	0.0	0.0	0.0	0.0	0.0
Guatemala	0.0	0.0	0.0	0.0	0.0	0.0

**ENERGIA VENDIDA POR SECTORES DE CONSUMO
ENERO 2007**



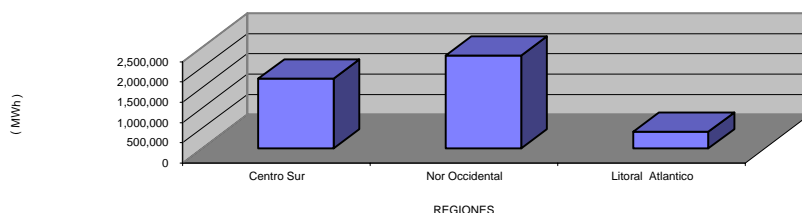
**ENERGIA VENDIDA POR SECTORES DE CONSUMO
ENERO 2007**



**ENERGIA VENDIDA POR REGIONES EN EL SISTEMA E.N.E.E.
MES DE ENERO 2007**

SECTOR DE CONSUMO	2006		ENERO - 2007		ACUMULADO EN 2007	
	MWh	%	MWh	%	MWh	%
Total General	4,430,935	100.0	367,281.5	100.0	367,281	100.0
Centro Sur	1,723,705	38.9	154,749	42.1	154,749	42.1
Residencial	841,210	19.0	80,235	21.8	80,235	21.8
Comercial	404,642	9.1	35,494	9.7	35,494	9.7
Industrial	186,066	4.2	14,832	4.0	14,832	4.0
Altos Consumidores	103,315	2.3	9,693	2.6	9,693	2.6
Alumbrado Público	54,259	1.2	4,683	1.3	4,683	1.3
Gobierno	59,400	1.3	4,230	1.2	4,230	1.2
Entes Autónomos	64,820	1.5	4,751	1.3	4,751	1.3
Municipal	9,992	0.2	830	0.2	830	0.2
Nor Occidental	2,292,489	51.7	177,276	48.3	177,276	48.3
Residencial	752,826	17.0	66,084	18.0	66,084	18.0
Comercial	530,148	12.0	39,355	10.7	39,355	10.7
Industrial	371,875	8.4	26,636	7.3	26,636	7.3
Altos Consumidores	503,630	11.4	34,780	9.5	34,780	9.5
Alumbrado Público	55,734	1.3	4,468	1.2	4,468	1.2
Gobierno	20,663	0.5	1,321	0.4	1,321	0.4
Entes Autónomos	33,396	0.8	2,487	0.7	2,487	0.7
Municipal	24,218	0.5	2,144	0.6	2,144	0.6
Litoral Atlantico	414,741	9.4	35,257	9.6	35,257	9.6
Residencial	210,753	4.8	19,405	5.3	19,405	5.3
Comercial	118,101	2.7	9,052	2.5	9,052	2.5
Industrial	48,255	1.1	4,060	1.1	4,060	1.1
Altos Consumidores	0	0.0	0	0.0	0	0.0
Alumbrado Público	13,689	0.3	1,157	0.3	1,157	0.3
Gobierno	10,655	0.2	664	0.2	664	0.2
Entes Autónomos	9,765	0.2	660	0.2	660	0.2
Municipal	3,524	0.1	259	0.1	259	0.1

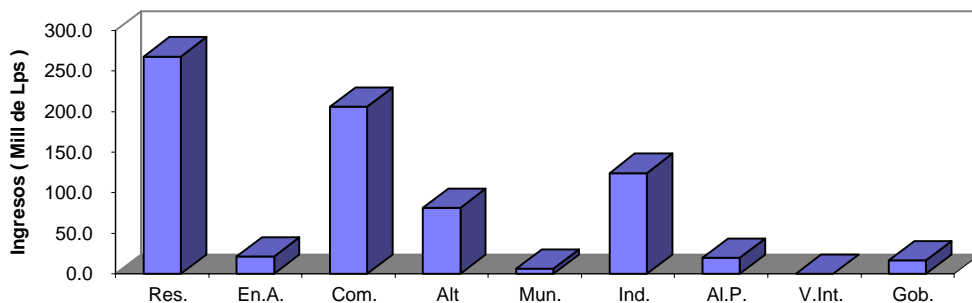
**VENTA DE ENERGIA POR REGIONES
ENERO 2007**



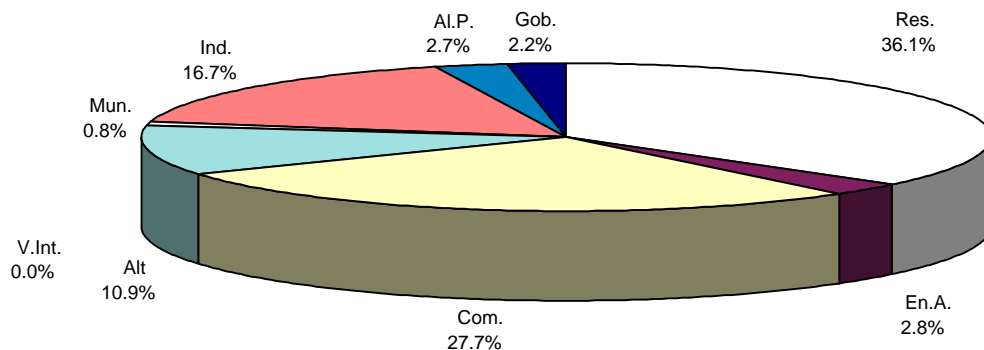
INGRESOS POR VENTAS DE ENERGIA

SECTOR DE CONSUMO	2006		ENERO - 2007		ACUMULADO EN 2007	
	Mill. L.	%	Mill. L.	%	Mill. L.	%
<i>Total General</i>	8,846.5	100.0	743.1	100.0	743.1	100.0
Residencial	2915.1	33.0	268.0	36.1	268.0	36.1
Comercial	2591.0	29.3	206.2	27.7	206.2	27.7
Industrial	1422.5	16.1	124.4	16.7	124.4	16.7
Altos Consumidores	1071.7	12.1	81.0	10.9	81.0	10.9
Alumbrado Público	248.3	2.8	19.9	2.7	19.9	2.7
Gobierno	238.7	2.7	16.4	2.2	16.4	2.2
Entes Autónomos	287.1	3.2	21.0	2.8	21.0	2.8
Municipal	72.1	0.8	6.2	0.8	6.2	0.8
<i>Ventas Internacionales</i>	0.0	0.2	0.0	0.0	0.0	0.0
Nicaragua	0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica	0.0	0.0	0.0	0.0	0.0	0.0
Panamá	0.0	0.0	0.0	0.0	0.0	0.0
El Salvador	0.0	0.0	0.0	0.0	0.0	0.0
Guatemala	0.0	0.0	0.0	0.0	0.0	0.0

INGRESOS POR VENTA DE ENERGIA ENERO 2007



INGRESOS POR VENTAS DE ENERGIA ENERO 2007

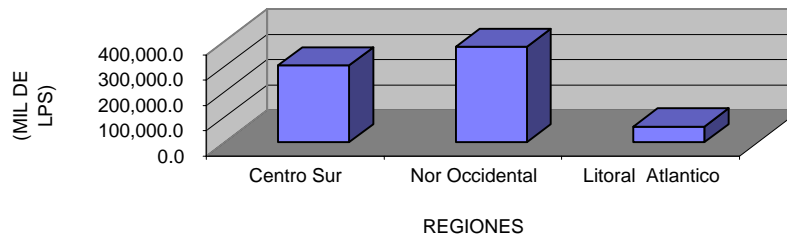


**INGRESOS DE ENERGIA VENDIDA POR REGIONES DEL SISTEMA E.N.E.E.
MES DE ENERO 2007**

(MILES DE LEMPIRAS)

SECTOR DE CONSUMO	2006		ENERO - 2007		ACUMULADO EN 2007	
	(MIL L.)	%	(MIL L.)	%	(MIL L.)	%
Total General	8,846,539.0	100.0	743,148.3	100.0	743,148.3	100.0
Centro Sur	3,428,428.7	38.8	303,645.1	40.9	303,645.1	40.9
Residencial	1,337,013.6	15.1	129,150.3	17.4	129,150.3	17.4
Comercial	1,012,075.0	11.4	88,108.1	11.9	88,108.1	11.9
Industrial	451,883.2	5.1	35,658.5	4.8	35,658.5	4.8
Altos Consumidores	169,899.0	1.9	16,205.8	2.2	16,205.8	2.2
Alumbrado Público	108,884.1	1.2	9,075.1	1.2	9,075.1	1.2
Gobierno	156,706.9	1.8	11,194.0	1.5	11,194.0	1.5
Entes Autónomos	172,470.3	1.9	12,637.3	1.7	12,637.3	1.7
Municipal	19,496.6	0.2	1,616.1	0.2	1,616.1	0.2
Nor Occidental	4,585,495.5	51.8	377,131.8	50.7	377,131.8	50.7
Residencial	1,238,357.6	14.0	107,277.1	14.4	107,277.1	14.4
Comercial	1,286,238.0	14.5	102,829.7	13.8	102,829.7	13.8
Industrial	857,373.3	9.7	79,418.6	10.7	79,418.6	10.7
Altos Consumidores	901,825.1	10.2	64,791.6	8.7	64,791.6	8.7
Alumbrado Público	112,201.6	1.3	8,603.8	1.2	8,603.8	1.2
Gobierno	54,496.8	0.6	3,505.1	0.5	3,505.1	0.5
Entes Autónomos	88,972.0	1.0	6,601.8	0.9	6,601.8	0.9
Municipal	46,031.1	0.5	4,104.1	0.6	4,104.1	0.6
Litoral Atlantico	832,614.8	9.4	62,371.3	8.4	62,371.3	8.4
Residencial	339,753.3	3.8	31,597.9	4.3	31,597.9	4.3
Comercial	292,681.6	3.3	15,233.0	2.0	15,233.0	2.0
Industrial	113,253.6	1.3	9,282.7	1.2	9,282.7	1.2
Altos Consumidores	0.0	0.0	0.0	0.0	0.0	0.0
Alumbrado Público	27,216.0	0.3	2,254.5	0.3	2,254.5	0.3
Gobierno	27,462.2	0.3	1,746.3	0.2	1,746.3	0.2
Entes Autónomos	25,652.1	0.3	1,750.9	0.2	1,750.9	0.2
Municipal	6,596.0	0.1	506.2	0.1	506.2	0.1

**INGRESOS POR ENERGIA VENDIDA
ENERO 2007**



**NUMERO DE ABONADOS POR REGIONES EN EL SISTEMA E.N.E.E.
MES DE ENERO 2007**

SECTOR DE CONSUMO	2006		ENERO - 2007		PROMEDIO EN 2007	
	Abonados	%	Abonados	%	Abonados	%
Total General	951,558	100.0	1,000,340	100.0	1,000,340	100.0
Residencial	869,556	91.4	915,370	91.5	915,370	91.5
Comercial	71,672	7.5	74,312	7.4	74,312	7.4
Industrial	1,774	0.2	1,751	0.2	1,751	0.2
Altos Consumidores	18	0.0	18	0.0	18	0.0
Alumbrado Público	311	0.0	311	0.0	311	0.0
Gobierno	5,066	0.5	5,277	0.5	5,277	0.5
Entes Autónomos	1,586	0.2	1,663	0.2	1,663	0.2
Municipal	1,575	0.2	1,638	0.2	1,638	0.2
Centro Sur	440,558	46.3	462,561	46.2	462,561	46.2
Residencial	406,294	42.7	427,099	42.7	427,099	42.7
Comercial	29,002	3.0	30,041	3.0	30,041	3.0
Industrial	901	0.1	876	0.1	876	0.1
Altos Consumidores	2	0.0	2	0.0	2	0.0
Alumbrado Público	163	0.0	163	0.0	163	0.0
Gobierno	2,667	0.3	2,783	0.3	2,783	0.3
Entes Autónomos	896	0.1	941	0.1	941	0.1
Municipal	633	0.1	656	0.1	656	0.1
Nor Occidental	397,394	41.8	417,641	41.7	417,641	41.7
Residencial	359,048	37.7	378,098	37.8	378,098	37.8
Comercial	34,641	3.6	35,729	3.6	35,729	3.6
Industrial	778	0.1	780	0.1	780	0.1
Altos Consumidores	16	0.0	16	0.0	16	0.0
Alumbrado Público	119	0.0	119	0.0	119	0.0
Gobierno	1,559	0.2	1,612	0.2	1,612	0.2
Entes Autónomos	504	0.1	523	0.1	523	0.1
Municipal	730	0.1	764	0.1	764	0.1
Litoral Atlántico	113,606	11.9	120,138	12.0	120,138	12.0
Residencial	104,215	11.0	110,173	11.0	110,173	11.0
Comercial	8,029	0.8	8,542	0.9	8,542	0.9
Industrial	96	0.0	95	0.0	95	0.0
Altos Consumidores	0	0.0	0	0.0	0	0.0
Alumbrado Público	29	0.0	29	0.0	29	0.0
Gobierno	840	0.1	882	0.1	882	0.1
Entes Autónomos	186	0.0	199	0.0	199	0.0
Municipal	212	0.0	218	0.0	218	0.0