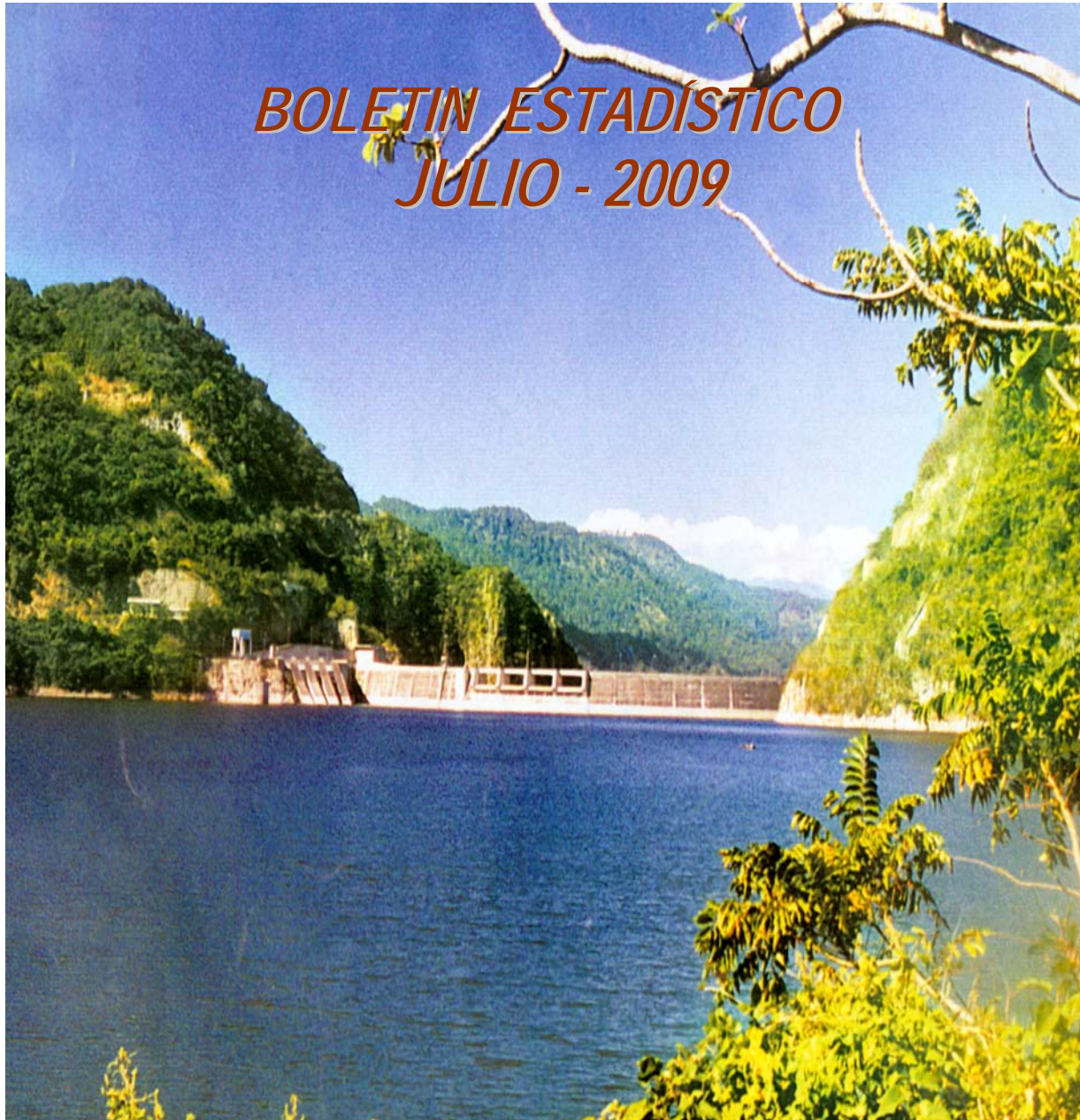




# **EMPRESA NACIONAL DE ENERGÍA ELÉCTRICA**

**DIRECCIÓN DE PLANIFICACIÓN Y DESARROLLO**



## **BOLETIN ESTADÍSTICO JULIO - 2009**

**REPRESA HIDROÉLECTRICA FRANCISCO MORAZÁN (El cajón)**

**SUBDIRECCIÓN DE PLANIFICACIÓN**

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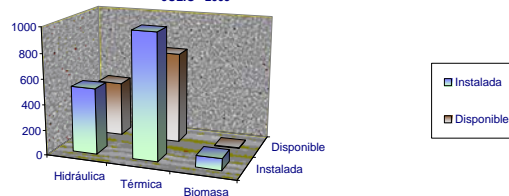
**TODOS LOS DATOS SON PRELIMINARES SUJETOS A RECTIFICACIONES.**

**CAPACIDAD INSTALADA Y DISPONIBILIDAD EN PLANTAS**

TIPO DE PLANTA	AÑO 2008		JULIO 2009				
	MW	%	MW	%	MW	%	
	INSTALADA		INSTALADA		DISPONIBLE EN EL MES		
<b>TOTAL SISTEMA</b>	<b>1,597.1</b>	<b>100.0</b>	<b>1,605.7</b>	<b>100.0</b>	<b>1,165.7</b>	<b>100.0</b>	
Hidráulica	522.0	32.7	521.8	32.5	438.7	37.6	
Térmica	993.3	62.2	992.5	61.8	722.0	61.9	
Biomasa	81.8	5.1	91.4	5.7	5.1	0.4	
<b>HIDRÁULICA ESTATAL</b>	<b>464.4</b>	<b>29.1</b>	<b>464.3</b>	<b>28.9</b>	<b>411.0</b>	<b>35.3</b>	
Francisco Morazán	REG. PLURIANUAL	300.0	18.8	300.0	18.7	300.0	25.7
Río Lindo	REG. DIARIA	80.0	5.0	80.0	5.0	80.0	6.9
Cañaveral	REG. ANUAL	29.0	1.8	29.0	1.8	29.5	2.5
El Nispero	REG. HORARIA	22.5	1.4	22.5	1.4	0.0	0.0
Santa María del Real	REG. HORARIA	1.2	0.1	1.2	0.1	1.5	0.1
El Coyolar	REG. HORARIA	1.7	0.1	1.6	0.1	0.0	0.0
Nacaome	REG. ANUAL	30.0	1.9	30.0	1.9	0.0	0.0
<b>TÉRMICA ESTATAL</b>	<b>TECNOLOGÍA</b>	<b>124.6</b>	<b>7.8</b>	<b>124.6</b>	<b>7.8</b>	<b>50.1</b>	<b>4.3</b>
Santa Fe	MDMV	5.0	0.3	5.0	0.3	2.0	0.2
Alsthor	MDMV	30.0	1.9	30.0	1.9	0.0	0.0
Sulzer	MDMV	30.0	1.9	30.0	1.9	0.0	0.0
La Ceiba	MDMV	26.6	1.7	26.6	1.7	15.1	1.3
LP_Hitachi	TG	18.0	1.1	18.0	1.1	18.0	1.5
LP_Gen_Elec	TG	15.0	0.9	15.0	0.9	15.0	1.3
<b>TÉRMICA PRIVADA</b>	<b>TECNOLOGÍA</b>	<b>868.7</b>	<b>54.4</b>	<b>867.9</b>	<b>54.1</b>	<b>671.9</b>	<b>57.6</b>
Nacional de Ing CTE	MDAV	20.0	1.3	20.0	1.2	0.8	0.1
Laeisz Naco	MDAV	13.5	0.8	0.0	0.0	0.0	0.0
Emce	MDAV	0.0	0.0	0.0	0.0	0.0	0.0
Emce Choloma	MDMV	55.0	3.4	55.0	3.4	55.0	4.7
Enersa	MDMV	259.0	16.2	276.1	17.2	200.0	17.2
Enersa (EXCEDENTE DE 30MW)	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
Lufussa I	TG	39.5	2.5	39.5	2.5	39.5	3.4
Convenio Lufusa - ENEE	TG	0.0	0.0	0.0	0.0	0.0	0.0
Lufussa Valle	MDMV	80.0	5.0	80.0	5.0	77.0	6.6
Lufussa III	MDMV	267.4	16.7	267.4	16.7	210.0	18.0
Elcosa	MDMV	80.0	5.0	80.0	5.0	80.0	6.9
Green Valley	MDMV	14.4	0.9	10.0	0.6	4.4	0.4
Ampac	MDMV	10.1	0.6	10.1	0.6	0.0	0.0
Elcatex	MDMV	21.8	1.4	21.8	1.4	0.5	0.0
Envasa	TV	8.0	0.5	8.0	0.5	4.7	0.4
<b>HIDRÁULICA PRIVADA</b>	<b>TIPO DE EMBALSE</b>	<b>57.6</b>	<b>3.6</b>	<b>57.5</b>	<b>3.6</b>	<b>27.7</b>	<b>2.4</b>
Zacapa ( Cenit)	REG. HORARIA	0.5	0.0	0.5	0.0	0.3	0.0
La Nieve	REG. HORARIA	0.5	0.0	0.5	0.0	0.1	0.0
La Esperanza	REG. HORARIA	12.8	0.8	12.8	0.8	8.5	0.7
Babilonia	REG. HORARIA	4.0	0.3	4.0	0.2	3.0	0.3
Yojoa	REG. HORARIA	0.6	0.0	0.6	0.0	0.2	0.0
Río Blanco	REG. HORARIA	5.0	0.3	5.0	0.3	2.4	0.2
Cececapa	REG. HORARIA	2.9	0.2	2.9	0.2	1.5	0.1
Cuyamel	REG. HORARIA	7.8	0.5	7.8	0.5	2.8	0.2
Cortecito	REG. HORARIA	3.2	0.2	3.2	0.2	1.4	0.1
San Carlos	REG. HORARIA	2.3	0.1	2.3	0.1	1.2	0.1
Las Glorías	REG. HORARIA	5.8	0.4	5.8	0.4	0.0	0.0
Cuyamapa	REG. HORARIA	12.2	0.0	12.2	0.8	6.3	0.5
<b>BIOMASA PRIVADA</b>	<b>TECNOLOGÍA</b>	<b>81.8</b>	<b>5.1</b>	<b>91.4</b>	<b>5.7</b>	<b>5.1</b>	<b>0.4</b>
La Grecia	TV	12.0	0.8	12.0	0.7	0.0	0.0
Eda	TV	1.2	0.1	1.2	0.1	0.0	0.0
Aysa	TV	8.0	0.5	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	1.6	25.8	1.6	0.0	0.0
Azunosa	TV	4.0	0.3	4.0	0.2	3.0	0.3
Tres Valles	TV	7.8	0.5	7.8	0.5	1.4	0.1
Chumbagua	TV	7.0	0.4	14.0	0.9	0.7	0.1
Ecopalsa	TV	1.0	0.1	1.0	0.1	0.0	0.0
Celsur	TV	14.0	0.9	16.7	1.0	0.0	0.0

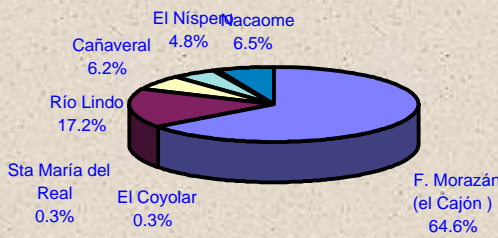
MDMV = Motores DieselMedia Velocidad

**CAPACIDAD INSTALADA Y DISPONIBILIDAD EN PLANTAS  
JULIO 2009**

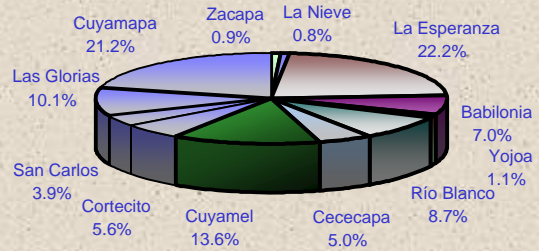


## CAPACIDAD INSTALADA EN PLANTAS JULIO 2009

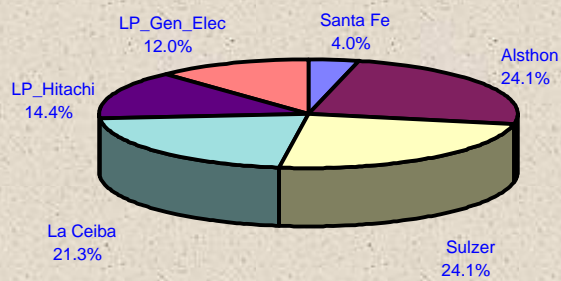
**Plantas Hidroeléctricas Estatales**



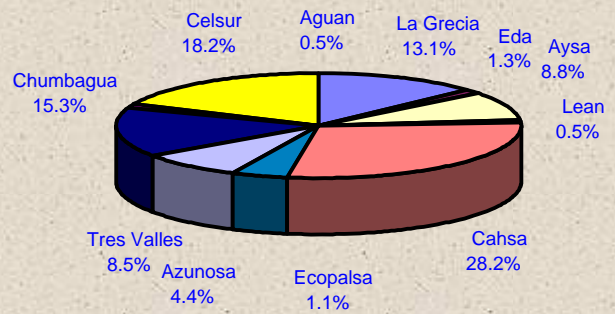
**Plantas Hidroeléctricas Privadas**



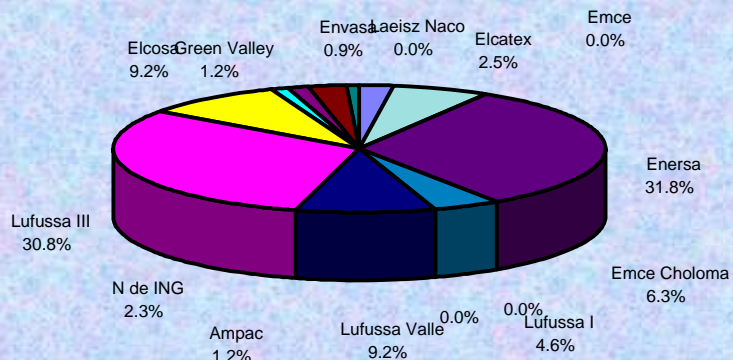
**Plantas Térmicas Estatales**



**Plantas Biomasa**



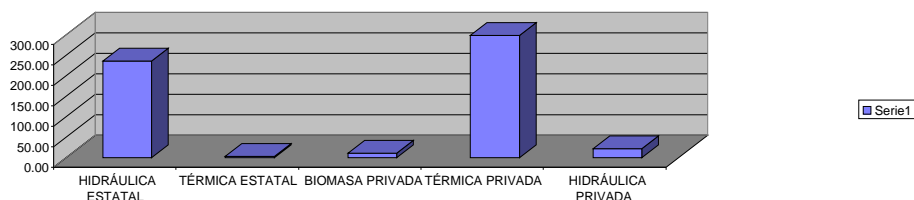
**Plantas Térmicas Privadas**



**TOTAL ENERGIA NETA GENERADA EN EL SISTEMA ENEE**

TIPO DE PLANTA		ACUMULADO AÑO 2008		JULIO - 2009		ACUMULADO JULIO 2009	
		GWh	%	GWh	%	GWh	%
<b>TOTAL SISTEMA</b>		<b>6,533.3</b>	<b>100.0</b>	<b>569.6</b>	<b>100.0</b>	<b>3,767.4</b>	<b>100.0</b>
Hidráulica		2,290.4	35.1	257.0	45.1	1,667.3	44.3
Térmica		4,015.5	61.5	301.8	53.0	1,954.2	51.9
Biomasa		184.8	2.8	10.8	1.9	145.9	3.9
Intercambio (Exportación - Importación)		42.6	0.7	0.0	0.0	0.0	0.0
<b>HIDRÁULICA ESTATAL</b>	<b>TIPO DE EMBALSE</b>	<b>2,005.7</b>	<b>30.7</b>	<b>236.0</b>	<b>41.4</b>	<b>1,536.6</b>	<b>40.8</b>
Francisco Morazán	REG. PLURIANUAL	1,298.0	19.9	161.3	28.3	1,067.4	187.4
Río Lindo	REG. DIARIA	474.5	7.3	50.2	8.8	337.5	59.2
Cañaveral	REG. ANUAL	152.0	2.3	16.6	2.9	105.2	18.5
El Nispero	REG. HORARIA	34.2	0.5	3.5	0.6	8.9	1.6
Santa María del Real	REG. HORARIA	5.1	0.1	0.4	0.1	2.2	0.4
El Coyalar	REG. HORARIA	0.0	0.0	0.0	0.0	0.0	0.0
Nacaome	REG. HORARIA	41.8	0.6	4.1	0.7	15.3	2.7
<b>TÉRMICA ESTATAL</b>	<b>TECNOLOGÍA</b>	<b>3.1</b>	<b>0.0</b>	<b>3.3</b>	<b>0.6</b>	<b>16.7</b>	<b>0.4</b>
Santa Fe	MDMV	0.2	0.0	0.0	0.0	0.0	0.0
Alsthoon	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
La Ceiba	MDMV	0.0	0.0	3.3	0.6	16.7	2.9
LP_Hitachi	TG	2.2	0.0	0.0	0.0	0.0	0.0
LP_GenElec	TG	0.6	0.0	0.0	0.0	0.0	0.0
<b>TÉRMICA PRIVADA</b>	<b>TECNOLOGÍA</b>	<b>4,012.4</b>	<b>61.4</b>	<b>298.5</b>	<b>52.4</b>	<b>1,937.4</b>	<b>51.4</b>
Laeisz NACO	MDAV	1.4	0.0	0.0	0.0	0.0	0.0
N. de ING CTE.	MDMV	11.7	0.2	0.5	0.1	2.9	0.5
Emce I	MDMV	33.3	0.0	0.0	0.0	0.0	0.0
Emce Choloma	MDMV	210.6	3.2	5.2	0.9	39.8	7.0
Enersa	MDMV	1,507.2	23.1	114.2	20.0	751.7	132.0
Enersa (EXESO DE 30 MW)	MDMV	0.0	0.0	5.4	0.9	28.0	4.9
Lufussa I	TG	54.2	0.8	-0.1	0.0	-0.3	-0.1
Lufussa (Convenio ENEE)	TG	0.0	0.0	2.2	0.4	15.3	2.7
Lufussa Valle	MDMV	271.5	4.2	15.1	2.6	23.6	4.1
Lufussa III	MDMV	1,742.9	26.7	137.3	24.1	954.3	167.5
Elcosa	MDMV	142.5	2.2	11.7	2.1	89.0	15.6
Green Valley	MDMV	25.0	0.4	2.8	0.5	18.1	3.2
Ampac	MDMV	0.0	0.0	0.0	0.0	0.0	0.0
Elcatex	MDMV	5.2	0.1	0.2	0.0	2.8	0.5
Envasa	TV	6.9	0.0	4.0	0.7	12.3	2.2
<b>HIDRÁULICA PRIVADA</b>	<b>TIPO DE EMBALSE</b>	<b>284.7</b>	<b>4.4</b>	<b>21.0</b>	<b>3.7</b>	<b>130.7</b>	<b>3.5</b>
Zacapa (Cenit)	REG. HORARIA	3.1	0.0	0.4	0.1	1.4	0.2
La Nieve	REG. HORARIA	1.3	0.0	0.1	0.0	0.5	0.1
La Esperanza	REG. HORARIA	44.6	0.7	4.5	0.8	17.3	3.0
Babilonia	REG. HORARIA	32.7	0.5	2.6	0.5	18.1	3.2
Yojoa	REG. HORARIA	2.2	0.0	0.2	0.0	1.4	0.2
Río Blanco	REG. HORARIA	35.0	0.5	3.4	0.6	20.9	3.7
Cececapa	REG. HORARIA	16.4	0.3	2.0	0.4	8.8	1.5
Cuyamel	REG. HORARIA	38.5	0.0	1.6	0.3	19.7	3.5
Cortecito	REG. HORARIA	21.8	0.0	0.9	0.2	11.9	2.1
San Carlos	REG. HORARIA	15.8	0.0	0.8	0.1	9.5	1.7
Las Glorias	REG. HORARIA	20.6	0.0	0.0	0.0	0.0	0.0
Cuyamapa	REG. HORARIA	52.5	0.0	4.5	0.8	21.2	3.7
<b>BIOMASA PRIVADA</b>	<b>TECNOLOGÍA</b>	<b>184.8</b>	<b>2.8</b>	<b>10.8</b>	<b>1.9</b>	<b>145.9</b>	<b>3.9</b>
La Grecia	TV	20.7	0.3	0.0	0.0	16.7	0.4
Aysa	TV	0.0	0.0	0.0	0.0	0.0	0.0
Cahsa	TV	39.4	0.0	0.0	0.0	43.8	1.2
Azunosa	TV	13.4	0.0	0.0	0.0	3.2	0.1
Tres Valles	TV	21.8	11.8	0.0	0.0	19.8	0.5
Chumbagua	TV	8.3	19.5	0.0	0.0	7.6	0.2
Ecopalsa	TV	2.9	0.0	0.0	0.0	0.1	0.0
Celsur	TV	78.3	0.0	10.8	4.2	54.7	3.3
<b>IMPORTACION*</b>							
<b>SUB TOTAL</b>		<b>42.6</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Nicaragua		0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica		0.4	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		33.5	0.5	0.0	0.0	0.0	0.0
Guatemala		6.5	0.1	0.0	0.0	0.0	0.0
Mercado Oportunidad Reg.		2.2	0.0	0.0	0.0	0.0	0.0
Desviaciones ( Inyeccion - Retiro )		0.0	0.0	0.0	0.0	0.0	0.0

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





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

**PERIODO 2008 - 2009**

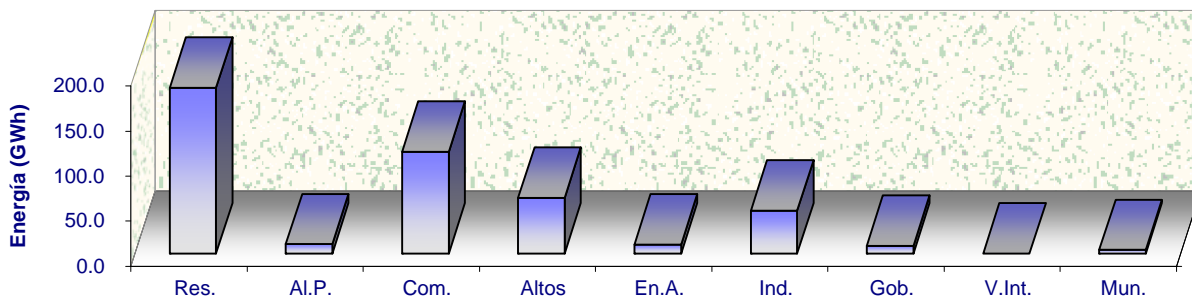
MES	MW	FECHA	HORA	MW	FECHA	HORA
		<b>2008</b>			<b>2009</b>	
ENERO	1,100	jueves 31/01	06:36 p.m.	1,094	miercoles 07/01	06:18: p.m.
FEBRERO	1,155	martes 26/02	06:48 p.m.	1,089	miercoles 11/02	06:36: p.m.
MARZO	1,162	martes 11/03	07:30: p.m.	1,172	martes 31/03	11:42: am.
ABRIL	1,205	martes 7/04	11:30: a.m.	1,171	miercoles 15/04	11:48: am.
MAYO	1,187	lunes 12/05	07:06 p.m.	1,203	miercoles 27/05	11:42: am.
JUNIO	1,135	lunes 19/06	11:18: a.m.	1,183	martes 09/06	11:48: am.
JULIO	1,112	martes 29/07	11:42: a.m.	1,124	miercoles 22/07	11:36: am.
AGOSTO	1,147	miercoles 20/08	11:00: a.m.			
SEPTIEMBRE	1,167	martes9 20/08	12:00:.m.			
OCTUBRE	1,107	viernes10/10/08	06:24 p.m.			
NOVIEMBRE	1,094	jueves13/11/08	06:06 p.m.			
DICIEMBRE	1,079	miercoles10/12/08	06:12 p.m.			
<b>D. MAXIMA</b>	<b>1,205</b>	<b>martes 7/04</b>	<b>11:30: a.m.</b>	<b>1,203</b>	<b>miercoles 27/05</b>	<b>11:42: am.</b>

## ENERGIA VENDIDA EN TODO EL SISTEMA

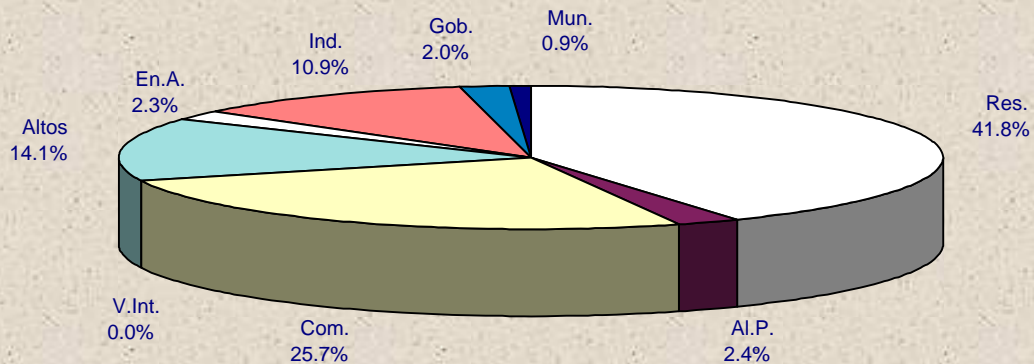
SECTOR DE CONSUMO	AÑO 2008		JULIO - 2009		ACUMULADO JULIO - 2009	
	GWh	%	GWh	%	GWh	%
PRELIMINARES						
<i>Total General</i>	5,168.4	100.0	440.1	100.0	2,909.3	100.0
Residencial	2128.7	42.1	183.9	41.8	1235.6	42.5
Comercial	1268.7	24.1	112.9	25.7	730.5	25.1
Industrial	613.6	12.7	47.9	10.9	334.0	11.5
Altos Consumidores:	775.1	13.5	62.0	14.1	387.5	13.3
Alumbrado Público	124.5	2.5	10.4	2.4	72.5	2.5
Gobierno	96.0	1.9	8.7	2.0	55.3	1.9
Entes Autónomos	115.4	2.3	10.1	2.3	65.7	2.3
Municipal	46.3	0.9	4.1	0.9	28.1	1.0
<i>Ventas Internacionales</i>	0.0	0.0	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

Los valores de 2008 son preliminares

### ENERGIA VENDIDA POR SECTORES DE CONSUMO JULIO 2009



### ENERGIA VENDIDA POR SECTORES DE CONSUMO JULIO 2009

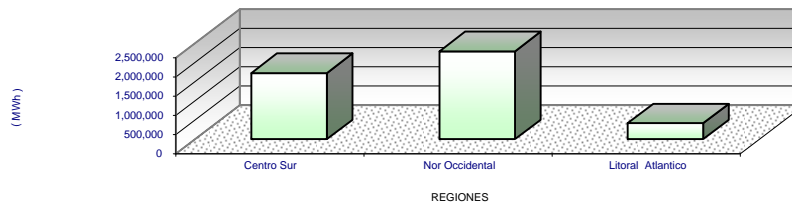


**ENERGIA VENDIDA POR REGIONES EN EL SISTEMA E.N.E.E.**  
**MES DE JULIO 2009**

SECTOR DE CONSUMO	ACUMULADO AÑO 2008		JULIO 2009		ACUMULADO JULIO 2009	
	MWh	%	MWh	%	MWh	%
<b>Total General</b>	<b>5,168,418</b>	<b>100.0</b>	<b>440,129</b>	<b>100.0</b>	<b>2,909,318</b>	<b>100.0</b>
<b>Centro Sur</b>	<b>2,004,244</b>	<b>39.4</b>	<b>165,520</b>	<b>37.6</b>	<b>1,146,467</b>	<b>39.4</b>
Residencial	980,172	19.5	81,390	18.5	573,138	19.7
Comercial	524,667	9.7	44,589	10.1	303,168	10.4
Industrial	188,205	4.0	13,423	3.0	94,333	3.2
Altos Consumidores	108,286	2.1	8,861	2.0	57,610	2.0
Alumbrado Público	55,138	1.1	4,473	1.0	33,048	1.1
Gobierno	62,061	1.2	5,507	1.3	35,887	1.2
Entes Autónomos	72,576	1.4	6,173	1.4	41,617	1.4
Municipal	13,137	0.3	1,104	0.3	7,667	0.3
<b>Nor Occidental</b>	<b>2,669,643</b>	<b>51.0</b>	<b>230,604</b>	<b>52.4</b>	<b>1,483,528</b>	<b>51.0</b>
Residencial	886,890	17.4	79,809	18.1	517,184	17.8
Comercial	602,116	11.7	54,840	12.5	342,449	11.8
Industrial	374,191	7.7	30,495	6.9	213,168	7.3
Altos Consumidores	666,848	11.3	53,141	12.1	329,883	11.3
Alumbrado Público	54,895	1.1	4,701	1.1	31,274	1.1
Gobierno	21,384	0.4	2,002	0.5	12,510	0.4
Entes Autónomos	33,535	0.7	2,911	0.7	18,500	0.6
Municipal	29,784	0.6	2,704	0.6	18,561	0.6
<b>Litoral Atlantico</b>	<b>494,531</b>	<b>9.7</b>	<b>44,005</b>	<b>10.0</b>	<b>279,322</b>	<b>9.6</b>
Residencial	261,665	5.2	22,737	5.2	145,302	5.0
Comercial	141,961	2.6	13,492	3.1	84,919	2.9
Industrial	51,190	1.1	3,967	0.9	26,547	0.9
Altos Consumidores	0	0.0	0	0.0	0	0.0
Alumbrado Público	14,450	0.3	1,249	0.3	8,142	0.3
Gobierno	12,580	0.2	1,213	0.3	6,942	0.2
Entes Autónomos	9,315	0.2	1,054	0.2	5,609	0.2
Municipal	3,370	0.1	293	0.1	1,862	0.1

Valores 2008 preliminares

**VENTA DE ENERGIA POR REGIONES  
JULIO 2009**



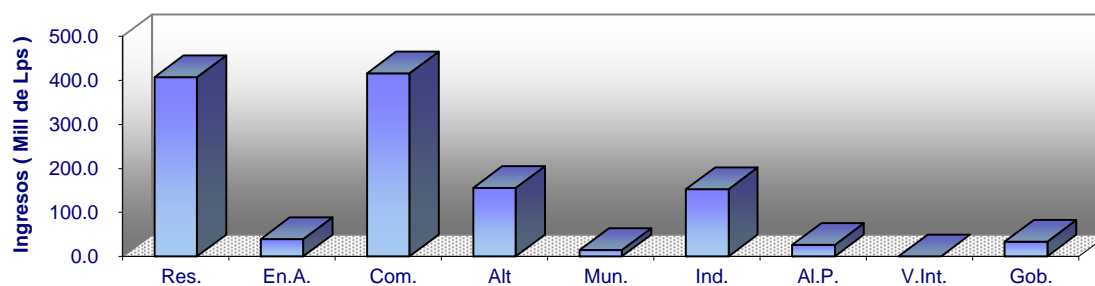


## INGRESOS POR VENTAS DE ENERGIA

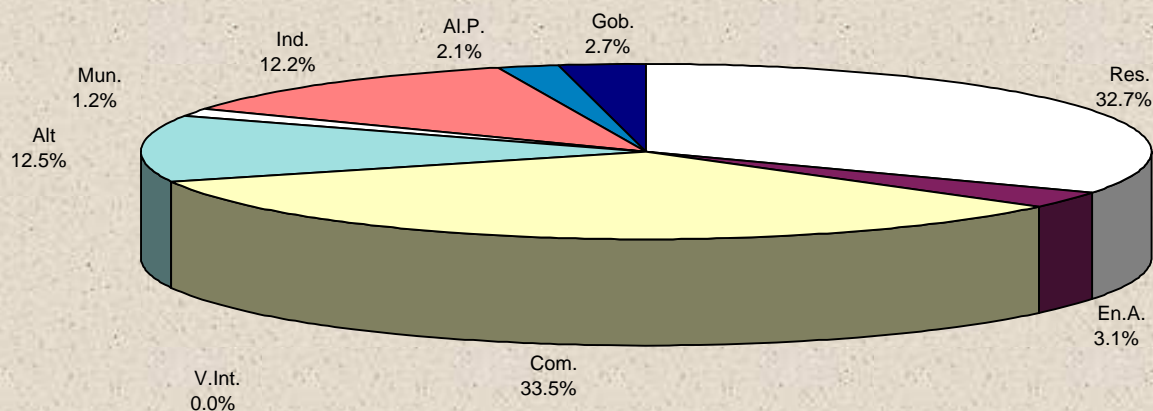
SECTOR DE CONSUMO	ACUMULADO AÑO 2008		JULIO - 2009		ACUMULADO JULIO 2009	
	Mill. L.	%	Mill. L.	%	Mill. L.	%
<b>Total General</b>	<b>13,396.2</b>	<b>100.0</b>	<b>1,243.9</b>	<b>100.0</b>	<b>7,357.8</b>	<b>100.0</b>
Residencial	4,266.6	31.8	407.1	32.7	2,417.1	32.9
Comercial	4,195.2	31.3	416.2	33.5	2,377.8	32.3
Industrial	1,958.8	14.6	152.1	12.2	947.7	12.9
Altos Consumidores	1,788.1	13.3	155.1	12.5	921.5	12.5
Alumbrado Público	315.8	2.4	26.1	2.1	187.7	2.6
Gobierno	344.9	2.6	33.6	2.7	190.5	2.6
Entes Autónomos	408.6	3.1	38.9	3.1	229.6	3.1
Municipal	118.2	0.9	14.7	1.2	85.8	1.2
<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

Los valores de 2008 son preliminares.

### INGRESOS POR VENTA JULIO 2009



### INGRESOS POR VENTAS DE ENERGIA JULIO 2009

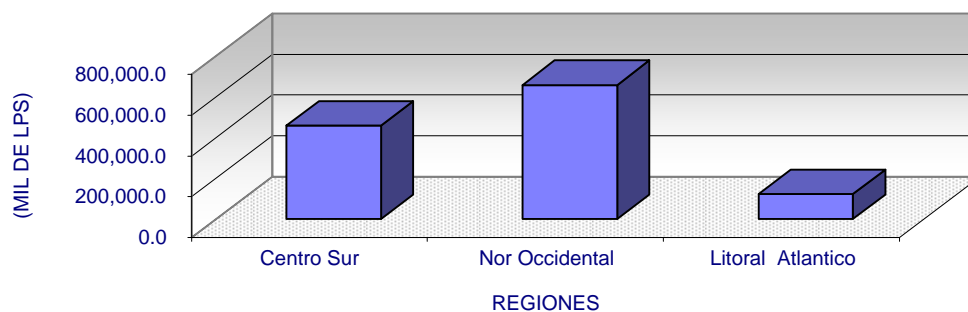


**INGRESOS DE ENERGIA VENDIDA POR REGIONES DEL SISTEMA E.N.E.E.  
MES DE JULIO 2009**

(MILES DE LEMPIRAS)

SECTOR DE CONSUMO	ACUMULADO AÑO 2008		JULIO - 2009		ACUMULADO JULIO - 2009	
	( MIL L.)	%	( MIL L.)	%	( MIL L.)	%
<b>Total General</b>	<b>13,396,158.0</b>	<b>100.0</b>	<b>1,243,891.7</b>	<b>100.0</b>	<b>7,357,834.4</b>	<b>591.5</b>
<b>Centro Sur</b>	<b>5,128,911.4</b>	<b>38.3</b>	<b>460,098.9</b>	<b>37.0</b>	<b>2,873,061.3</b>	<b>231.0</b>
Residencial	1,905,353.2	14.2	173,745.5	14.0	1,096,989.0	88.2
Comercial	1,728,497.9	12.9	160,176.8	12.9	985,970.4	79.3
Industrial	639,278.4	4.8	43,561.6	3.5	278,293.9	22.4
Altos Consumidores	206,920.7	1.5	22,032.4	1.8	134,493.3	10.8
Alumbrado Público	139,580.4	1.0	11,205.0	0.9	85,405.1	6.9
Gobierno	218,377.0	1.6	21,511.2	1.7	123,604.0	9.9
Entes Autónomos	257,421.0	1.9	23,807.3	1.9	144,491.4	11.6
Municipal	33,482.9	0.2	4,059.3	0.3	23,814.3	1.9
<b>Nor Occidental</b>	<b>6,982,519.6</b>	<b>52.1</b>	<b>659,326.2</b>	<b>53.0</b>	<b>3,777,307.3</b>	<b>303.7</b>
Residencial	1,836,818.2	13.7	182,538.3	14.7	1,036,512.3	83.3
Comercial	1,992,968.2	14.9	207,154.6	16.7	1,113,423.5	89.5
Industrial	1,162,153.6	8.7	96,565.9	7.8	594,180.9	47.8
Altos Consumidores	1,581,208.6	11.8	133,033.7	10.7	786,996.0	63.3
Alumbrado Público	139,491.5	1.0	11,782.8	0.9	81,317.8	6.5
Gobierno	76,579.0	0.6	7,550.6	0.6	43,087.4	3.5
Entes Autónomos	118,083.9	0.9	11,112.1	0.9	65,556.2	5.3
Municipal	75,216.6	0.6	9,588.2	0.8	56,233.1	4.5
<b>Litoral Atlantico</b>	<b>1,284,727.0</b>	<b>9.6</b>	<b>124,466.6</b>	<b>10.0</b>	<b>707,465.9</b>	<b>56.9</b>
Residencial	524,407.7	3.9	50,779.7	4.1	283,646.5	22.8
Comercial	473,742.0	3.5	48,910.6	3.9	278,437.0	22.4
Industrial	157,362.0	1.2	12,002.0	1.0	75,271.3	6.1
Altos Consumidores	0.0	0.0	0.0	0.0	0.0	0.0
Alumbrado Público	36,710.5	0.3	3,133.2	0.3	20,967.8	1.7
Gobierno	49,918.8	0.4	4,569.9	0.4	23,830.8	1.9
Entes Autónomos	33,104.3	0.2	4,020.7	0.3	19,559.4	1.6
Municipal	9,481.6	0.1	1,050.4	0.1	5,753.1	0.5

**INGRESOS POR ENERGIA VENDIDA  
JULIO - 2009**



**NUMERO DE ABONADOS POR REGIONES EN EL SISTEMA E.N.E.E.  
MES DE JULIO 2009**

SECTOR DE CONSUMO	2008		JULIO - 2009		ACUMULADO JULIO - 2009	
	Abonados	%	Abonados	%	Abonados	%
<b>Total General</b>	<b>1,131,120</b>	<b>100.0</b>	<b>1,212,243</b>	<b>100.0</b>	<b>1,195,132</b>	<b>100.0</b>
Residencial	1,030,377	91.1	1,103,400	91.0	1,087,834	91.0
Comercial	89,074	7.9	96,345	7.9	94,992	7.9
Industrial	1,713	0.2	1,685	0.1	1,692	0.1
Altos Consumidores	22	0.0	23	0.0	23	0.0
Alumbrado Público	310	0.0	310	0.0	310	0.0
Gobierno	6,013	0.5	6,647	0.5	6,479	0.5
Entes Autónomos	1,833	0.2	1,936	0.2	1,928	0.2
Municipal	1,777	0.2	1,897	0.2	1,874	0.2
<b>Centro Sur</b>	<b>521,409</b>	<b>46.1</b>	<b>557,158</b>	<b>46.0</b>	<b>549,573</b>	<b>46.0</b>
Residencial	476,694	42.1	508,640	42.0	501,735	42.0
Comercial	38,829	3.4	42,211	3.5	41,614	3.5
Industrial	828	0.1	803	0.1	810	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	3,137	0.3	3,466	0.3	3,396	0.3
Entes Autónomos	1,056	0.1	1,115	0.1	1,107	0.1
Municipal	701	0.1	758	0.1	746	0.1
<b>Nor Occidental</b>	<b>476,395</b>	<b>42.1</b>	<b>513,265</b>	<b>42.3</b>	<b>505,525</b>	<b>42.3</b>
Residencial	432,090	38.2	466,170	38.5	459,182	38.4
Comercial	40,056	3.5	42,507	3.5	41,853	3.5
Industrial	791	0.1	791	0.1	790	0.1
Altos Consumidores	20	0.0	21	0.0	21	0.0
Alumbrado Público	118	0.0	118	0.0	118	0.0
Gobierno	1,955	0.2	2,218	0.2	2,132	0.2
Entes Autónomos	544	0.0	568	0.0	568	0.0
Municipal	821	0.1	872	0.1	861	0.1
<b>Litoral Atlantico</b>	<b>124,398</b>	<b>11.0</b>	<b>141,820</b>	<b>11.7</b>	<b>140,034</b>	<b>11.7</b>
Residencial	114,083	10.1	128,590	10.6	126,917	10.6
Comercial	8,857	0.8	11,627	1.0	11,526	1.0
Industrial	95	0.0	91	0.0	92	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	897	0.1	963	0.1	950	0.1
Entes Autónomos	206	0.0	253	0.0	253	0.0
Municipal	230	0.0	267	0.0	267	0.0