

## ESTADÍSTICAS DEL SECTOR ELÉCTRICO

## CAPACIDAD INSTALADA - 2008

MW

EMPRESAS	Nominal	Efectiva	% Nominal
<b>SISTEMA INTERCONECTADO NACIONAL</b>	<b>879.70</b>	<b>680.07</b>	<b>98.275</b>
<b>PUBLICAS</b>	<b>354.40</b>	<b>283.40</b>	<b>39.591</b>
<b>Generadora Hidroeléctrica, S.A. (HIDROGESA)</b>	<b>104.40</b>	<b>98.00</b>	<b>11.663</b>
<b>Centroamérica</b>	<b>50.00</b>	<b>48.00</b>	<b>5.586</b>
CA-U#1	25.00	24.00	2.793
CA-U#2	25.00	24.00	2.793
<b>Santa Bárbara</b>	<b>54.40</b>	<b>50.00</b>	<b>6.077</b>
SB-U#1	27.20	25.00	3.039
SB-U#2	27.20	25.00	3.039
<b>Generadora Eléctrica Central, S.A. (GECSA)</b>	<b>243.60</b>	<b>181.20</b>	<b>27.213</b>
<b>Managua</b>	<b>57.40</b>	<b>40.00</b>	<b>6.412</b>
Mg-U#3	45.00	40.00	5.027
Mg-U#4	6.20	0.00	0.693
Mg-U#5	6.20	0.00	0.693
<b>Las Brisas</b>	<b>65.00</b>	<b>20.00</b>	<b>7.261</b>
LB-U#1	25.00	20.00	2.793
LB-U#2	40.00	0.00	4.469
<b>Hugo Chavez</b>	<b>60.00</b>	<b>60.00</b>	<b>6.703</b>
HC-U1	15.00	15.00	1.676
HC-U2	15.00	15.00	1.676
HC-U3	15.00	15.00	1.676
HC-U4	15.00	15.00	1.676
<b>Che Guevara I (Tipitapa)</b>	<b>20.40</b>	<b>20.40</b>	<b>2.279</b>
CG I-U1	6.80	6.80	0.760
CG I-U2	6.80	6.80	0.760
CG I-U3	6.80	6.80	0.760
<b>Che Guevara II (Masaya)</b>	<b>20.40</b>	<b>20.40</b>	<b>2.279</b>
CG II-U1	6.80	6.80	0.760
CG II-U2	6.80	6.80	0.760
CG II-U3	6.80	6.80	0.760
<b>Che Guevara III (Managua)</b>	<b>20.40</b>	<b>20.40</b>	<b>2.279</b>
CG III-U1	6.80	6.80	0.760
CG III-U2	6.80	6.80	0.760
CG III-U3	6.80	6.80	0.760
<b>Generadora San Rafael, S.A. (GESARSA)</b>	<b>6.40</b>	<b>4.20</b>	<b>0.715</b>
GESR-U#1	1.60	0.00	0.179
GESR-U#2	1.60	1.40	0.179
GESR-U#3	1.60	1.40	0.179
GESR-U#4	1.60	1.40	0.179
<b>PRIVADAS</b>	<b>525.30</b>	<b>396.67</b>	<b>58.683</b>
<b>Corporación Eléctrica Nicaragüense, S.A. (CENSA)</b>	<b>63.90</b>	<b>32.55</b>	<b>7.139</b>
Cat-No.1	3.90	0.00	0.436
Cat-No.2	3.90	3.85	0.436
Cat-No.3	3.90	3.85	0.436
Cat-No.4	3.90	0.00	0.436
Cat-No.5	3.90	0.00	0.436
Cat-No.6	3.90	0.00	0.436
Cat-No.7	3.90	0.00	0.436
Cat-No.8	3.90	0.00	0.436
Cat-No.9	3.90	3.85	0.436
Mak-No.1	7.20	0.00	0.804
Mak-No.2	7.20	7.00	0.804
Mak-No.3	7.20	7.00	0.804
Mak-No.4	7.20	7.00	0.804
<b>Empresa Energética Corinto (ENRON)</b>	<b>74.00</b>	<b>70.52</b>	<b>8.267</b>
EEC-U#1	18.50	17.63	2.067
EEC-U#2	18.50	17.63	2.067
EEC-U#3	18.50	17.63	2.067
EEC-U#4	18.50	17.63	2.067
<b>Ormat Momotombo Power Company</b>	<b>77.50</b>	<b>28.50</b>	<b>8.658</b>
OMPC-U#1	35.00	0.00	3.910
OMPC-U#2	35.00	22.00	3.910
OMPC-U#3	7.50	6.50	0.838
<b>Tipitapa Power Company</b>	<b>52.20</b>	<b>50.90</b>	<b>5.831</b>
TPC-U#1	10.44	10.18	1.166
TPC-U#2	10.44	10.18	1.166
TPC-U#3	10.44	10.18	1.166
TPC-U#4	10.44	10.18	1.166
TPC-U#5	10.44	10.18	1.166
<b>Generadora Eléctrica de Occidente, S.A. (GEOSA)</b>	<b>120.00</b>	<b>100.00</b>	<b>13.406</b>
<b>Nicaragua</b>	<b>106.00</b>	<b>100.00</b>	<b>11.842</b>
NI-U#1	53.00	50.00	5.921
NI-U#2	53.00	50.00	5.921
<b>Chinandega</b>	<b>14.00</b>	<b>0.00</b>	<b>1.564</b>
<b>Nicaragua Sugar Estates Limited (NSEL)</b>	<b>59.30</b>	<b>57.30</b>	<b>6.625</b>
NSEL-U#1	19.30	18.00	2.156
NSEL-U#2	20.00	19.30	2.234
NSEL-U#3	20.00	20.00	2.234

EMPRESAS	Nominal	Efectiva	% Nominal
<b>Monte Rosa, S.A. (IMR)</b>	<b>67.50</b>	<b>46.00</b>	<b>7.541</b>
IMR-U#1	16.50	14.00	1.843
IMR-U#3	3.00	0.00	0.335
IMR-U#5	4.00	0.00	0.447
IMR-U#6	4.00	0.00	0.447
IMR-U#7	20.00	17.00	2.234
IMR-U#8	20.00	15.00	2.234
<b>Polaris Energy Nicaragua, S.A. (PENSA)</b>	<b>10.00</b>	<b>10.00</b>	<b>1.117</b>
PEN-U#1	5.00	5.00	5.000
PEN-U#2	5.00	5.00	5.000
<b>Hidroeléctrica ATDER - El Bote</b>	<b>0.90</b>	<b>0.90</b>	<b>1.768</b>
Atder-U#1	0.45	0.45	0.000
Atder-U#2	0.45	0.45	0.000

EMPRESAS	Nominal	Efectiva	% Nominal
<b>SISTEMAS AISLADOS</b>	<b>15.45</b>	<b>11.52</b>	<b>1.725</b>
<b>PUBLICAS (ENEL)</b>	<b>3.99</b>	<b>3.23</b>	<b>0.445</b>
<b>RAAN</b>	<b>1.22</b>	<b>1.00</b>	<b>0.137</b>
Alamikamba	0.08	0.08	0.009
Bull Kiamp	0.03	0.03	0.004
Karatá	0.03	0.03	0.004
Krukira	0.00	0.00	0.000
Layasiksa	0.00	0.00	0.000
Mulukukú - Se conecta al SIN 07/Nov/2008	0.00	0.00	0.000
Sahsa	0.19	0.16	0.021
Sandy Bay	0.00	0.00	0.000
Santa Rita	0.18	0.14	0.020
Siuna - Se conecta al SIN 08/Nov/2008	0.00	0.00	0.000
Wani	0.04	0.03	0.004
Waspam	0.56	0.45	0.063
Wawabar	0.11	0.09	0.013
<b>RAAS</b>	<b>2.60</b>	<b>2.09</b>	<b>0.290</b>
Corn Island	1.55	1.24	0.173
El Ayote	0.23	0.18	0.025
El Bluff	0.00	0.00	0.000
Kukra Hill	0.38	0.30	0.042
Laguna de Perlas	0.32	0.27	0.036
Pueblo Nuevo	0.00	0.00	0.000
San Juan del Norte	0.12	0.10	0.013
<b>CENTRO</b>	<b>0.17</b>	<b>0.14</b>	<b>0.019</b>
Plan de Grama	0.10	0.09	0.011
Wamblan	0.07	0.05	0.008
<b>PRIVADAS</b>	<b>11.46</b>	<b>8.29</b>	<b>1.280</b>
<b>El Corozo (Disnorte)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.000</b>
<b>Empresa Generadora Ometepe, S.A. (EGOMSA)</b>	<b>2.02</b>	<b>1.80</b>	<b>0.225</b>
EGOMSA-U#1	0.55	0.50	0.061
EGOMSA-U#2	0.55	0.50	0.061
EGOMSA-U#3	0.55	0.50	0.061
EGOMSA-U#4	0.38	0.30	0.042
<b>Puerto Cabezas Power (PCP)</b>	<b>7.00</b>	<b>6.00</b>	<b>0.781</b>
PCP-U#1	1.60	1.50	0.179
PCP-U#2	1.60	1.50	0.179
PCP-U#3	1.60	1.50	0.179
PCP-U#4	0.55	0.52	0.061
PCP-U#5	1.10	0.98	0.123
PCP-U#6	0.55	0.00	0.061
<b>Rosita Electricidad, S.A. (RESA)</b>	<b>2.45</b>	<b>0.49</b>	<b>0.274</b>
Resa U# 1	0.89	0.00	0.099
Resa U# 2	0.89	0.00	0.099
Resa U# 3	0.35	0.28	0.039
Resa U# 4	0.32	0.21	0.036
<b>TOTAL NACIONAL</b>	<b>895.15</b>	<b>691.59</b>	<b>100.000</b>
Hidroeléctricas	105.30	98.90	11.76
Térmicas (Fuel Oil + Diesel)	575.55	450.89	64.30
Geotérmicas	87.50	38.50	9.77
Bagazo de Caña	126.80	103.30	14.17
<b>SISTEMA INTERCONECTADO NACIONAL</b>	<b>879.70</b>	<b>680.07</b>	<b>98.27</b>
Hidroeléctricas	105.30	98.90	11.76
Térmicas (Fuel Oil + Diesel)	560.10	439.37	62.57
Geotérmicas	87.50	38.50	9.77
Bagazo de Caña	126.80	103.30	14.17
<b>SISTEMAS AISLADOS</b>	<b>15.45</b>	<b>11.52</b>	<b>1.73</b>
Térmicas (Fuel Oil + Diesel)	15.45	11.52	1.73
<b>Máxima del Año</b>	<b>895.96</b>	<b>692.28</b>	<b>Ene / May</b>
<b>Mínima del Año</b>	<b>770.18</b>	<b>576.57</b>	<b>Abr / Oct</b>

Fuente: Empresas Públicas y Privadas del SIN y Sistemas Aislados.

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