

ESTADÍSTICAS DEL SECTOR ELÉCTRICO
CONSUMO PROPIO POR TIPO DE PLANTA
SISTEMA ELÉCTRICO NACIONAL
AÑO 2008
MWh

EMPRESAS	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	TOTAL
SISTEMA INTERCONECTADO NACIONAL	39,546.72	38,399.93	38,820.31	32,113.20	16,449.36	12,119.26	12,153.19	11,314.51	10,788.64	11,561.06	17,665.84	36,385.45	277,317.47
PUBLICAS	2,253.13	2,332.62	2,327.80	2,548.73	3,076.92	1,838.03	2,666.10	2,206.23	2,550.08	2,512.41	2,671.20	2,438.47	29,421.72
Generadora Hidroeléctrica, S.A. (HIDROGESA)	1,005.70	740.90	153.36	156.21	525.03	163.42	194.95	185.48	185.37	151.76	622.11	883.00	4,967.30
Centroamérica	939.29	683.21	88.65	89.12	454.91	78.82	108.16	112.88	86.95	48.64	553.59	833.47	4,077.69
CA-U#1	29.31	27.78	30.71	31.15	34.75	38.86	40.60	43.28	43.98	42.59	50.39	21.43	434.83
CA-U#2	30.38	29.83	31.04	31.67	33.66	39.96	41.26	42.70	23.07	0.00	11.29	26.54	341.41
Asturias	879.60	625.60	26.90	26.30	386.50	0.00	26.30	26.90	19.90	6.05	491.90	785.50	3,301.45
Obra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cámara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Bárbara	66.41	57.69	64.71	67.09	70.12	84.60	86.79	72.60	98.42	103.12	68.53	49.53	889.61
SB-U#1	34.10	40.60	20.80	36.90	49.50	25.00	0.00	28.20	62.80	60.20	65.50	32.50	456.10
SB-U#2	27.20	11.30	40.10	29.40	19.80	59.60	85.80	44.40	34.90	42.20	2.40	8.20	405.30
Obra	0.56	1.10	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04
Cámara	0.66	0.76	0.71	0.78	0.79	0.00	0.95	0.00	0.68	0.68	0.59	8.83	15.43
Vertedero	3.89	3.93	2.72	0.01	0.03	0.00	0.04	0.00	0.04	0.04	0.04	0.00	10.74
Generadora Eléctrica Central, S.A. (GECSA)	1,219.95	1,562.27	2,143.07	2,360.76	2,521.48	1,644.98	2,443.06	1,994.14	2,347.30	2,341.39	2,031.49	1,548.89	24,158.76
Managua	1,187.48	1,511.73	1,948.05	1,909.53	1,870.13	1,310.16	1,816.03	1,145.16	1,644.95	1,722.09	1,231.43	878.88	18,175.63
Mg-U#3	1,025.07	1,320.48	1,693.64	1,645.33	1,577.35	1,091.69	1,616.31	910.11	1,448.94	1,611.61	1,149.43	878.88	15,968.85
Mg-U#4	81.21	94.24	123.40	120.38	129.14	108.04	98.30	115.79	111.76	47.91	0.00	0.00	1,030.17
Mg-U#5	81.21	97.01	131.01	143.82	163.64	110.43	101.43	119.26	84.25	62.57	82.00	0.00	1,176.61
Las Brisas	20.75	11.19	55.30	261.99	338.40	98.81	33.51	100.96	0.00	0.65	0.84	1.03	923.44
LB-U#1	0.00	0.00	0.00	1.82	9.21	0.00	0.00	0.00	0.00	0.65	0.84	1.03	13.55
LB-U#2	20.75	11.19	55.30	260.17	329.19	98.81	33.51	100.96	0.00	0.00	0.00	0.00	909.89
Hugo Chavez	11.72	39.35	139.71	189.24	275.95	161.36	133.58	126.02	72.05	51.12	94.15	18.83	1,313.08
HC-U1	1.83	9.88	42.08	53.93	71.26	38.72	28.00	30.90	19.17	18.78	22.35	6.56	343.46
HC-U2	4.44	9.28	38.20	45.01	78.89	45.74	39.68	37.39	22.38	13.20	25.80	4.97	364.98
HC-U3	2.70	8.99	26.11	42.25	64.60	41.28	36.92	31.14	17.88	10.84	24.13	3.64	310.48
HC-U4	2.75	11.20	33.32	48.05	61.20	35.62	28.98	26.58	12.62	8.30	21.87	3.67	294.16
Che Guevara I (Tipitapa)	0.00	0.00	0.00	0.00	20.63	69.53	223.10	285.34	288.13	283.00	232.45	226.49	1,628.66
CG I-U1					7.35	22.48	74.26	74.72	108.30	109.62	60.34	94.42	551.50
CG I-U2					6.99	23.35	84.22	109.39	78.61	102.72	93.87	84.60	583.75
CG I-U3					6.29	23.70	64.62	101.23	101.22	70.66	78.24	47.47	493.42
Che Guevara II (Masaya)	0.00	0.00	0.00	0.00	16.37	5.11	233.49	283.76	280.87	276.85	252.39	199.43	1,548.27
CG II-U1					5.80	1.69	76.23	93.39	91.65	94.47	87.27	70.62	521.12
CG II-U2					5.80	1.77	73.85	95.72	90.77	90.92	84.43	50.36	493.62
CG II-U3					4.77	1.65	83.41	94.65	98.45	91.46	80.69	78.45	533.53
Che Guevara III (Managua)	0.00	0.00	0.00	0.00	0.00	0.00	3.36	52.89	61.30	7.68	220.23	224.23	569.69
CG III-U1						1.27		18.33	21.92	3.15	70.58	74.24	189.48
CG III-U2						1.14		17.36	19.77	2.25	72.05	72.19	184.76
CG III-U3						0.95		17.21	19.61	2.28	77.60	77.80	195.45
Generadora San Rafael, S.A. (GESARSA)	27.49	29.46	31.37	31.75	30.41	29.63	28.09	26.61	17.41	19.27	17.59	6.58	295.67
GESR-U#1	7.16	0.10	2.59	0.00	0.00	0.00	6.32	7.76	0.16	0.00	0.00	0.00	24.10
GESR-U#2	3.06	9.88	10.36	10.07	11.28	8.70	1.21	0.00	0.00	0.60	5.14	2.14	62.45
GESR-U#3	8.58	10.19	9.84	10.98	9.70	10.33	10.36	10.04	0.79	9.54	6.59	2.32	99.27
GESR-U#4	8.68	9.28	8.58	10.70	9.43	10.60	10.20	8.82	16.46	9.12	5.87	2.11	109.84
PRIVADAS	37,293.58	36,067.30	36,492.51	29,564.47	13,372.44	10,281.24	9,487.09	9,108.28	8,238.56	9,048.65	14,994.64	33,946.98	247,895.74
Corporación Eléctrica Nicaragüense, S.A. (CENSA)	354.49	454.83	325.82	526.24	497.75	429.22	405.21	373.04	309.28	289.86	385.75	326.87	4,678.36
Cat-No.1	0.00	0.00	10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.84
Cat-No.2	37.23	46.15	33.48	29.01	38.21	46.97	53.04	21.56	14.33	15.41	38.01	9.82	383.22
Cat-No.3	17.96	35.84	25.96	28.46	23.39	25.03	33.78	20.69	15.36	16.06	32.91	15.74	291.19

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Cat-No.4	35.21	31.28	28.33	39.19	26.00	14.90	0.00	0.00	0.00	0.00	0.00	0.00	174.91
Cat-No.5	12.09	15.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.65
Cat-No.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cat-No.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cat-No.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cat-No.9	40.49	51.11	40.56	63.03	58.05	57.51	83.33	52.70	40.19	42.37	58.80	54.83	642.99
Mak-No.1	57.43	55.05	0.69	79.47	71.30	73.07	29.66	0.00	0.00	0.00	0.00	0.00	366.66
Mak-No.2	21.78	54.82	44.19	115.00	125.09	60.17	69.68	95.88	88.20	78.46	76.13	68.03	897.43
Mak-No.3	67.82	77.57	67.73	67.98	77.26	79.02	68.25	105.19	84.90	75.17	94.87	89.78	955.53
Mak-No.4	64.48	87.45	74.06	104.10	78.46	72.55	67.47	77.02	66.29	62.38	85.04	88.66	927.95
Empresa Energética Corinto (ENRON)	2,165.13	2,190.45	2,479.74	2,352.55	2,168.92	2,337.52	2,350.04	2,342.07	2,349.45	2,347.09	2,218.99	2,340.16	27,642.11
EEC-U#1	637.94	525.83	610.55	599.79	580.05	493.67	629.62	600.90	604.31	596.85	597.35	617.74	7,094.61
EEC-U#2	558.70	616.55	616.12	596.91	574.68	606.67	633.75	660.01	610.42	648.16	429.10	548.78	7,099.86
EEC-U#3	622.98	558.79	610.06	570.09	360.28	617.31	591.81	527.28	591.62	555.21	617.63	588.31	6,811.37
EEC-U#4	345.52	489.28	643.00	585.75	653.91	619.86	494.86	553.88	543.10	546.87	574.91	585.33	6,636.28
Ormat Momotombo Power Company	2,390.69	2,336.23	1,864.16	2,322.36	2,454.59	2,261.85	2,460.40	2,343.18	1,797.52	2,148.51	2,234.18	2,382.62	26,996.29
OMPC-U#1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OMPC-U#2	1,631.25	1,548.69	1,445.97	1,521.11	1,611.09	1,505.85	1,654.85	1,474.05	1,071.55	1,386.30	1,513.71	1,663.14	18,027.55
OMPC-U#3	759.44	787.54	418.19	801.25	843.50	756.00	805.55	869.13	725.97	762.22	720.47	719.48	8,968.74
Tipitapa Power Company	409.04	416.70	435.54	430.65	390.08	414.57	401.09	347.49	330.85	374.44	385.14	395.55	4,731.14
TPC-U#1	86.82	78.35	92.08	88.06	77.38	85.13	86.49	58.40	67.73	77.66	75.87	85.38	959.35
TPC-U#2	79.78	85.61	91.73	85.86	77.55	77.86	84.10	70.25	63.95	72.50	77.55	80.48	947.20
TPC-U#3	77.25	82.61	79.17	87.06	77.29	84.45	66.42	75.24	68.97	80.12	77.50	87.03	943.11
TPC-U#4	81.21	84.35	88.12	81.33	79.46	84.34	81.65	71.99	64.28	69.84	77.00	79.36	942.91
TPC-U#5	83.99	85.78	84.45	88.34	78.41	82.79	82.44	71.62	65.92	74.33	77.22	63.30	938.57
Generadora Eléctrica de Occidente, S.A. (GEOSA)	3,068.74	2,914.21	2,772.32	2,845.47	3,606.85	3,315.62	3,341.08	3,205.33	2,945.10	3,365.02	3,408.49	3,537.53	38,325.76
Nicaragua	3,068.74	2,914.21	2,772.32	2,845.47	3,606.85	3,315.62	3,341.08	3,205.33	2,945.10	3,365.02	3,408.49	3,537.53	38,325.76
NI-U#1	1,591.97	1,621.07	1,732.74	1,361.10	1,923.95	1,734.72	1,733.29	1,750.30	1,521.92	1,741.18	1,879.16	1,853.58	20,444.99
NI-U#2	1,476.77	1,293.14	1,039.58	1,484.37	1,682.90	1,580.89	1,607.79	1,455.03	1,423.18	1,623.84	1,529.33	1,683.95	17,880.77
Chinandega	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nicaragua Sugar Estates Limited (NSEL)	17,769.90	16,687.17	17,047.84	13,609.06	3,880.38	1,100.52	0.00	0.00	0.00	0.00	5,868.34	15,643.64	91,606.85
Consumo Ingenio	14,303.74	13,388.40	13,232.85	3,651.03	2,168.04	369.40					4,377.76	12,640.51	64,131.75
Consumo Planta San Antonio	3,466.16	3,298.77	3,814.98	9,958.03	1,712.33	731.12					1,490.58	3,003.13	27,475.10
Monte Rosa, S.A. (IMR)	10,768.12	10,713.82	11,181.63	7,124.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,808.04	48,596.08
IMR-U#1	3,474.99	3,696.79	3,856.37	2,459.81								2,132.44	15,620.41
IMR-U#3	0.00	0.00	0.00	0.00								0.00	0.00
IMR-U#5	54.49	0.00	0.00	0.00								0.00	54.49
IMR-U#6	58.31	0.00	0.00	0.00								0.00	58.31
IMR-U#7	4,192.95	3,780.30	3,947.61	2,952.70								3,580.53	18,454.09
IMR-U#8	2,987.38	3,236.73	3,377.64	1,711.96								3,095.06	14,408.78
Polaris Energy Nicaragua, S.A. (PENSA)	365.76	352.60	384.35	352.86	372.65	420.24	527.72	495.33	504.80	521.84	491.81	510.88	5,300.83
PEN-U#1	186.84	179.89	195.86	180.19	190.54	212.61	262.42	246.82	250.56	259.25	244.14	253.66	2,662.77
PEN-U#2	178.91	172.71	188.50	172.68	182.11	207.62	265.30	248.51	254.24	262.59	247.67	257.22	2,638.06
Hidroeléctrica ATDER - El Bote	1.71	1.29	1.11	0.81	1.23	1.70	1.54	1.84	1.58	1.89	1.94	1.69	18.33
Atder-U#1	1.71	1.29	1.11	0.81	1.23	1.70	1.54	1.84	1.58	1.89	1.94	1.69	18.33
Atder-U#2													0.00

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SISTEMAS AISLADOS	128.79	117.39	129.59	129.94	133.38	118.45	128.79	128.15	125.61	125.51	119.43	126.07	1,511.105
PUBLICAS	15.23	11.68	12.10	11.22	11.74	11.66	12.86	14.08	13.24	11.63	10.18	10.63	146.246
Empresa Nicaragüense de Electricidad (ENEL)	15.23	11.68	12.10	11.22	11.74	11.66	12.86	14.08	13.24	11.63	10.18	10.63	146.246
RAAN	3.14	2.77	3.85	3.25	3.23	2.97	3.91	4.15	3.81	3.71	2.38	2.24	39.395
Alamikamba										0.00	0.00	0.01	0.011
Bull Kiamp	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.03	0.03	0.00	0.274
Karatá	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Krukira						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Mulukukú - Se conecta al SIN 07/Nov/2008	1.27	1.23	1.38	1.40	1.47	1.20	1.59	1.64	1.55	1.41	0.30	0.00	14.430
Rosita	0.31	0.29	0.34	0.37	0.31	0.32	0.35	0.37	0.37	0.14	0.35	0.35	3.866
Sahsa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Santa Rita	0.34	0.31	0.96	0.30	0.35	0.28	0.36	0.36	0.17	0.43	0.52	0.61	4.974
Siuna - Se conecta al SIN 08/Nov/2008	0.50	0.21	0.40	0.44	0.43	0.40	0.38	0.40	0.36	0.38	0.08	0.00	3.979
Waspam	0.70	0.70	0.74	0.72	0.65	0.74	1.20	1.38	1.36	1.32	1.09	1.26	11.862
Wawabar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
RAAS	11.79	8.63	7.95	7.67	8.21	8.50	8.85	9.76	9.16	7.92	7.50	8.01	103.937
Corn Island	6.43	3.23	3.80	3.56	3.17	3.20	3.71	4.77	4.25	4.24	3.57	3.93	47.864
El Ayote	1.12	1.10	1.22	1.33	1.18	1.23	1.25	1.25	1.28	0.74	1.40	1.38	14.468
El Bluff	1.12	1.08	0.61	0.54	1.19	1.11	0.57	1.13	0.53	0.00	0.00	0.00	7.876
Kukra Hill	1.03	1.04	1.09	1.05	0.99	1.09	1.12	1.26	1.04	1.08	0.88	0.89	12.560
Laguna de Perlas	1.78	1.85	0.98	0.95	1.45	1.65	2.02	1.10	1.80	1.80	1.48	1.50	18.359
Orinoco							0.03	0.00	0.00	0.00	0.00	0.00	0.028
Pueblo Nuevo	0.04	0.08	0.06	0.07	0.00	0.00	0.00	0.00	0.04	0.06	0.00	0.06	0.392
San Juan del Norte	0.27	0.25	0.20	0.17	0.22	0.22	0.15	0.25	0.24	0.00	0.17	0.25	2.390
CENTRO	0.30	0.28	0.31	0.30	0.30	0.19	0.09	0.16	0.28	0.00	0.30	0.39	2.914
Plan de Grama	0.16	0.15	0.16	0.16	0.15	0.05	0.00	0.11	0.22	0.00	0.19	0.22	1.565
Wamblan	0.14	0.13	0.14	0.15	0.15	0.14	0.09	0.05	0.06	0.00	0.11	0.17	1.349
PRIVADAS	113.56	105.71	117.49	118.71	121.64	106.79	115.93	114.07	112.36	113.88	109.25	115.44	1,364.859
Empresa Generadora Ometepe, S.A. (EGOMSA)	12.74	12.40	13.72	13.77	15.27	14.97	15.66	9.42	7.86	8.00	8.18	9.26	141.250
EGOMSA-U#1	3.91	3.97	4.68	4.39	4.28	2.22	3.50	2.17	1.34	1.46	2.21	2.18	36.303
EGOMSA-U#2	2.23	4.03	4.48	4.72	5.10	6.07	4.86	2.02	1.78	1.76	2.29	2.98	42.332
EGOMSA-U#3	4.26	2.67	2.80	3.18	4.63	1.54	5.16	2.89	2.60	2.39	0.90	3.21	36.215
EGOMSA-U#4	2.34	1.73	1.76	1.48	1.25	5.14	2.14	2.33	2.14	2.40	2.79	0.89	26.400
Puerto Cabezas Power (PCP)	97.67	90.56	100.76	102.01	102.53	88.78	96.92	101.53	100.91	100.80	98.26	101.85	1,182.572
PCP-U#1	24.20	22.62	22.97	19.86	23.82	16.86	17.73	13.63	16.85	15.79	11.25	9.52	215.080
PCP-U#2	31.79	29.83	32.50	26.05	26.74	28.46	29.64	30.72	26.62	27.38	27.03	26.19	342.923
PCP-U#3	22.76	24.73	21.74	23.88	19.95	15.35	24.03	28.06	25.92	26.12	22.67	27.75	282.964
PCP-U#4	0.00	0.66	5.38	8.34	7.24	6.42	5.10	7.89	6.62	6.71	8.27	8.28	70.910
PCP-U#5	15.58	10.67	18.16	23.88	24.78	21.69	20.44	21.24	24.91	24.81	29.04	30.10	265.304
PCP-U#6	3.35	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.391
Rosita Electricidad, S.A. (RESA)	3.14	2.76	3.02	2.93	3.85	3.04	3.35	3.13	3.59	5.08	2.82	4.34	41.037
Resa U# 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Resa U# 2	0.00	1.74	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.800
Resa U# 3	1.60	0.65	0.80	1.88	2.17	1.55	1.81	1.80	2.30	2.86	1.55	2.58	21.542
Resa U# 4	1.55	0.36	1.16	1.05	1.68	1.50	1.55	1.33	1.28	2.22	1.26	1.76	16.696
TOTAL NACIONAL	39,675.51	38,517.32	38,949.90	32,243.14	16,582.74	12,237.71	12,281.98	11,442.66	10,914.25	11,686.57	17,785.27	36,511.52	278,828.57

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

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