



INSTITUTO NICARAGÜENSE DE ENERGÍA
ENTE REGULADOR

CONSUMO PROPIO DE ENERGÍA ELÉCTRICA
SISTEMA ELÉCTRICO NACIONAL
AÑO 2013
MWh

Tipo de Sistema por Fuente de Energía	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Total general
Sistema Interconectado Nacional (S.I.N.)	44,982.45	41,613.69	47,736.59	45,894.07	34,781.20	18,622.60	17,137.84	14,653.91	12,994.18	13,628.40	25,364.79	42,685.69	360,095.41
Pública	392.07	437.72	460.54	367.66	482.95	497.34	604.75	675.71	818.69	722.62	869.43	735.93	7,065.42
Hidroeléctrica	372.84	388.56	415.28	268.63	381.16	443.86	554.69	611.91	755.87	569.47	697.23	645.28	6,104.78
Centroamérica	206.24	218.06	230.58	158.93	206.46	182.46	253.59	287.11	296.67	262.37	282.93	281.78	2,867.18
Carlos Fonseca	166.60	170.50	184.70	109.70	174.70	261.40	301.10	324.80	459.20	307.10	414.30	363.50	3,237.60
Solar	3.69	3.34	3.69	3.57	2.38	2.70	2.67	1.92	0.96	1.30	1.99	1.68	29.89
La Trinidad	3.69	3.34	3.69	3.57	2.38	2.70	2.67	1.92	0.96	1.30	1.99	1.68	29.89
Térmica	15.54	45.82	41.57	95.46	99.42	50.78	47.39	61.88	61.86	151.85	170.21	88.97	930.75
Planta Managua	15.54	45.82	39.50	94.25	96.54	50.30	47.39	60.92	61.58	151.81	170.21	88.97	922.83
Las Brisas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.04	0.00	0.00	0.59
Generadora San Rafael, S.A.(GESARSA)	0.00	0.00	2.07	1.21	2.87	0.48	0.00	0.69	0.00	0.00	0.00	0.00	7.32
Privada	44,590.38	41,175.97	47,276.04	45,526.41	34,298.25	18,125.26	16,533.09	13,978.20	12,175.49	12,905.78	24,495.36	41,949.76	353,029.99
Biomasa	33,035.33	30,526.65	34,449.42	32,725.38	21,312.30	6,084.09	4,123.85	1,367.17	0.00	2.99	12,721.31	30,579.56	206,928.04
Planta San Antonio (NSEL)	20,785.80	19,608.48	22,563.84	21,266.45	13,491.49	3,403.95	1,899.23	0.00	0.00	2.99	6,857.82	18,147.91	128,027.95
Planta Monte Rosa	12,249.53	10,918.17	11,885.57	11,458.92	7,820.81	2,680.14	2,224.62	1,367.17	0.00	0.00	5,863.48	12,431.65	78,900.09
Eólica	894.55	837.79	879.16	681.12	463.12	312.41	459.41	338.71	239.77	308.15	399.21	762.54	6,575.91
Blue Power La Fe San Martín	129.07	262.03	251.27	226.98	114.49	36.20	134.53	105.59	75.98	114.27	134.62	248.65	1,820.67
Eolo de Nicaragua, S.A.	0.34	0.51	5.09	2.29	26.56	39.54	29.68	36.65	108.82	59.90	36.87	0.34	346.58
Planta Amayo I	402.93	301.57	327.44	256.26	173.43	128.95	160.41	115.53	31.52	81.08	121.50	270.53	2,371.13
Planta Amayo II	362.21	273.68	295.36	195.58	148.65	107.72	134.79	80.94	23.45	65.90	106.22	243.02	2,037.54
Geotérmica	5,526.82	4,886.21	6,355.58	6,167.63	6,235.75	6,184.50	6,314.89	6,149.17	5,965.09	6,145.87	5,991.41	6,127.25	72,050.17
Momotombo Power Company (MPC)	2,462.46	2,203.12	2,471.28	2,383.76	2,415.99	2,417.24	2,433.17	2,541.25	2,386.44	2,500.20	2,401.36	2,451.87	29,068.14
Polaris Energy Nicaragua, S.A. (PENSA)	3,064.36	2,683.09	3,884.30	3,783.87	3,819.76	3,767.26	3,881.72	3,607.92	3,578.65	3,645.67	3,590.05	3,675.38	42,982.03
Hidroeléctrica	2.04	1.45	1.71	1.69	1.48	0.53	2.80	1.34	1.76	78.66	74.80	81.90	250.15
El Bote	2.04	1.45	1.71	1.69	1.48	0.53	2.80	1.34	1.76	2.06	1.10	2.82	20.77
Hidro Pantasma (HIPSA)										76.60	73.70	79.08	229.38
Térmica	5,131.65	4,923.87	5,590.18	5,950.60	6,285.61	5,543.73	5,632.14	6,121.80	5,968.88	6,370.11	5,308.63	4,398.53	67,225.72
Hugo Chávez Frías	0.00	0.22	0.53	0.19	1.53	1.07	1.73	3.28	338.20	13.08	5.78	2.22	367.84
Che Guevara I	4.03	15.91	18.42	48.47	80.78	86.72	56.85	74.77	79.24	125.87	78.45	13.33	682.82
Che Guevara II	0.15	15.93	7.62	72.19	94.35	86.42	61.88	95.92	109.22	148.01	76.65	30.59	798.91
Che Guevara III	4.35	9.45	17.00	81.33	118.08	106.17	71.89	116.08	124.99	172.86	97.19	24.91	944.30
Che Guevara IV	0.49	1.06	14.37	38.60	61.73	29.34	26.16	60.22	59.52	103.91	48.11	18.32	461.82
Che Guevara V	0.00	0.14	3.03	19.86	37.39	18.12	5.63	31.97	35.59	75.74	31.29	8.32	267.07
Che Guevara VI	92.40	90.02	81.25	124.95	162.77	157.23	140.55	146.16	132.21	151.63	114.08	79.13	1,472.38
Che Guevara VII	241.06	244.03	216.78	392.67	449.66	460.15	380.32	460.24	386.89	426.48	299.05	149.62	4,106.95
Che Guevara VIII	10.26	50.31	47.10	143.69	204.33	172.00	122.10	156.48	145.23	186.41	134.11	29.67	1,401.70
Che Guevara IX	37.12	158.69	115.12	287.53	381.52	354.26	286.54	398.46	348.43	353.62	319.49	144.63	3,185.41
Corporación Eléctrica Nicaragüense, S.A. (CENSA)	377.94	405.14	383.97	588.88	773.41	706.99	646.99	719.66	577.55	702.25	599.73	407.65	6,890.16
Empresa Energética Corinto (EEC)	2,126.92	1,408.60	1,813.71	2,049.79	2,252.38	1,985.69	2,223.96	2,140.89	2,034.14	2,150.99	1,916.90	1,997.21	24,101.18
Tipitapa Power Company (TPC)	285.00	277.00	241.00	353.00	389.00	358.00	353.00	378.00	354.00	360.00	321.00	238.00	3,907.00
Planta Nicaragua	1,951.93	2,247.37	2,630.30	1,749.45	1,278.68	1,021.58	1,254.54	1,339.67	1,243.66	1,399.27	1,266.82	1,254.92	18,638.18
Sistema Aislado Nacional (S.A.N.)	216.09	199.61	219.29	223.51	231.78	220.29	235.05	241.37	231.98	236.35	220.38	230.47	2,706.15



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Pública	1.59	4.81	5.27	5.03	5.46	5.22	5.43	5.17	4.85	4.83	6.82	8.42	62.92
Térmica	1.59	4.81	5.27	5.03	5.46	5.22	5.43	5.17	4.85	4.83	6.82	8.42	62.92
Corn Island	0.40	3.63	4.07	4.19	4.24	3.64	4.10	3.91	3.59	3.64	3.54	4.12	43.06
Karawala	0.17	0.24	0.24	0.00	0.19	0.19	0.25	0.22	0.17	0.23	2.15	3.00	7.04
Orinoco	0.12	0.12	0.12	0.08	0.11	0.13	0.12	0.06	0.12	0.12	0.14	0.15	1.38
Pueblo Nuevo	0.12	0.12	0.12	0.11	0.13	0.49	0.12	0.13	0.10	0.03	0.12	0.13	1.71
San Juan de Nicaragua	0.62	0.54	0.54	0.46	0.60	0.59	0.65	0.67	0.68	0.63	0.70	0.84	7.51
Tasbapauni	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
Waspán	0.17	0.17	0.19	0.19	0.19	0.18	0.20	0.20	0.20	0.18	0.18	0.18	2.22
Privada	214.50	194.80	214.02	218.48	226.32	215.06	229.62	236.19	227.12	231.52	213.56	222.05	2,643.23
Hidroeléctrica	0.60	0.50	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	7.10
Tichana Power (TP)	0.60	0.50	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	7.10
Térmica	213.90	194.30	213.42	217.88	225.72	214.46	229.02	235.59	226.52	230.92	212.96	221.45	2,636.13
Empresa Generadora Ometepe, S.A. (EGOMSA)	27.66	27.50	30.32	30.49	29.17	28.04	29.71	28.62	26.00	27.05	25.05	28.56	338.17
Puerto Cabezas Power (PCP)	186.24	166.79	183.09	187.39	196.55	186.43	199.31	206.97	200.52	203.87	187.91	192.90	2,297.96
Total general	45,198.54	41,813.29	47,955.88	46,117.58	35,012.98	18,842.89	17,372.88	14,895.28	13,226.15	13,864.75	25,585.17	42,916.16	362,801.56

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

Dirección de Estudios Económicos y Tarifas, DGE - INE.