



INSTITUTO NICARAGÜENSE DE ENERGÍA
ENTE REGULADOR

GENERACIÓN NETA
SISTEMA ELÉCTRICO NACIONAL
(GWh)

Tipo de Generación	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sistema Interconectado Nacional (S.I.N.)	3,320.92	3,485.15	3,625.97	3,745.30	4,000.63	4,169.00	4,150.72	4,077.01	4,185.52	4,056.75	3,333.31
Biomasa	224.56	210.52	248.23	275.18	265.23	260.83	316.70	418.84	441.99	546.75	468.85
Eólica	160.30	206.49	324.81	555.00	833.69	852.76	717.61	622.58	788.02	716.20	538.83
Geotérmica	268.25	241.56	473.80	607.31	590.43	605.00	629.50	674.99	723.74	703.10	694.16
Hidroeléctrica	499.25	438.20	411.21	448.23	389.11	289.68	419.88	462.45	406.53	222.82	562.67
Solar	0.00	0.00	0.00	0.65	1.37	2.12	2.06	13.64	23.81	24.23	22.69
Térmica	2,168.57	2,388.37	2,167.92	1,858.94	1,920.80	2,158.63	2,064.97	1,884.51	1,801.43	1,843.65	1,046.12
Sistema Aislado Nacional (S.A.N.)	43.10	45.18	46.66	51.19	50.91	51.91	52.82	43.32	47.14	48.74	46.22
Hidroeléctrica	0.00	0.00	1.45	1.47	1.45	1.48	1.22	0.00	0.00	0.00	0.00
Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	3.09
Térmica	43.10	45.18	45.21	49.72	49.46	50.43	51.59	43.32	47.14	47.53	43.13
Total Generación Neta	3,364.02	3,530.32	3,672.63	3,796.50	4,051.53	4,220.91	4,203.53	4,120.34	4,232.66	4,105.48	3,379.53
GENERACIÓN NETA (%)											
Biomasa	6.68%	5.96%	6.76%	7.25%	6.55%	6.18%	7.53%	10.17%	10.44%	13.32%	13.87%
Eólica	4.77%	5.85%	8.84%	14.62%	20.58%	20.20%	17.07%	15.11%	18.62%	17.44%	15.94%
Geotérmica	7.97%	6.84%	12.90%	16.00%	14.57%	14.33%	14.98%	16.38%	17.10%	17.13%	20.54%
Hidroeléctrica	14.84%	12.41%	11.24%	11.85%	9.64%	6.90%	10.02%	11.22%	9.60%	5.43%	16.65%
Solar	0.00%	0.00%	0.00%	0.02%	0.03%	0.05%	0.05%	0.33%	0.56%	0.62%	0.76%
Térmica	65.74%	68.93%	60.26%	50.27%	48.63%	52.34%	50.35%	46.79%	43.67%	46.06%	32.23%
Total Generación Neta (%)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Fuente: Empresas Públicas y Privadas del Sistema Interconectado Nacional (S.I.N.) y Sistema Aislado Nacional (S.A.N.).
Departamento de Estadísticas Eléctricas, DEEYT, DGE - INE.