

ESCENARIO BASE FINAL
PROYECCIÓN DE DEMANDA DE ENERGÍA ELÉCTRICA 2012-2026
SISTEMA INTERCONECTADO NACIONAL - ENEE

CONCEPTO	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
VENTAS (MWh)															
RESIDENCIAL	2355,597	2527,217	2725,036	2934,725	3163,257	3406,932	3666,900	3944,410	4240,820	4557,045	4894,253	5253,639	5636,588	6044,564	6459,196
COMERCIAL	1395,006	1486,367	1580,611	1677,764	1777,867	1880,892	1986,867	2095,822	2207,792	2322,805	2440,887	2562,065	2686,365	2813,824	2924,387
CONSUMIDORES INDUST. MEDIANOS	625,444	678,857	728,485	780,655	836,308	894,514	954,581	1018,207	1087,698	1156,897	1225,762	1293,029	1356,408	1422,758	1471,029
CONSUMIDORES INDUST. GRANDES	841,538	902,072	967,218	1037,373	1112,980	1161,094	1211,235	1263,494	1317,969	1374,755	1433,946	1495,642	1559,944	1626,970	1676,747
OTROS (G, E.A, M, A.P)	407,149	422,264	437,665	453,352	469,326	485,585	502,131	518,963	536,081	553,486	571,176	589,153	607,416	625,965	644,801
VENTAS SIST. INTERCON. (ENEE)	5624,734	6016,777	6439,015	6883,869	7359,738	7829,018	8321,715	8840,897	9390,361	9964,987	10566,024	11193,529	11846,721	12534,080	13176,158
Porcentaje de Crecimiento	6.72%	6.97%	7.02%	6.91%	6.91%	6.4%	6.3%	6.2%	6.2%	6.1%	6.0%	5.9%	5.8%	5.8%	5.1%
VENTAS TOTALES ENEE	5624,734	6016,777	6439,015	6883,869	7359,738	7829,018	8321,715	8840,897	9390,361	9964,987	10566,024	11193,529	11846,721	12534,080	13176,158
VENTAS ELCATEX	119,922	119,934	119,946	119,958	119,970	119,982	119,994	120,006	120,018	120,030	120,042	120,054	120,066	120,078	120,090
VENTAS PARK DALE	74,686	74,694	74,701	74,709	74,716	74,724	74,731	74,738	74,746	74,753	74,761	74,768	74,776	74,783	74,791
VENTAS OTRAS (Biomasa, Térmica y Eólica)	136,351	136,364	136,378	136,392	136,405	136,419	136,433	136,446	136,460	136,473	136,487	136,501	136,514	136,528	136,542
VENTAS TOTALES INTERNAS	5955,693	6347,768	6770,040	7214,927	7690,829	8160,142	8652,872	9172,087	9721,584	10296,244	10897,313	11524,851	12178,077	12865,469	13507,581
Porcentaje de Crecimiento	6.33%	6.58%	6.65%	6.57%	6.60%	6.1%	6.0%	6.0%	6.0%	5.9%	5.8%	5.8%	5.7%	5.6%	5.0%
PÉRDIDAS (MWh)															
% del consumo total	27.15%	26.05%	24.98%	23.93%	22.91%	21.90%	20.90%	19.93%	18.97%	18.03%	17.10%	16.18%	15.28%	14.39%	13.48%
% de pérdidas convertidas en ventas	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%	87.40%
Pérdidas	2096,032	2119,540	2143,952	2165,726	2187,007	2194,888	2199,220	2200,315	2198,573	2191,753	2179,600	2161,511	2136,695	2106,641	2052,188
CONSUMO ENEE (MWh)															
CONSUMO ENEE (MWh)	7720,766	8136,317	8582,968	9049,595	9546,745	10023,906	10520,934	11041,212	11588,934	12156,741	12745,623	13355,039	13983,416	14640,721	15228,347
Porcentaje de crecimiento	5.84%	5.38%	5.49%	5.44%	5.49%	5.0%	5.0%	4.9%	5.0%	4.9%	4.8%	4.8%	4.7%	4.7%	4.0%
CONSUMO ELCATEX	126,233	126,246	126,258	126,271	126,284	126,296	126,309	126,322	126,334	126,347	126,360	126,372	126,385	126,397	126,410
CONSUMO PARK DALE	78,617	78,625	78,633	78,641	78,648	78,656	78,664	78,672	78,680	78,688	78,696	78,704	78,711	78,719	78,727
CONSUMO OTRAS (Biomasa, Térmica y Eólica)	143,527	143,541	143,556	143,570	143,585	143,599	143,613	143,628	143,642	143,656	143,671	143,685	143,699	143,714	143,728
CONSUMO TOTAL	8069,144	8484,729	8931,415	9398,077	9895,261	10372,458	10869,521	11389,833	11937,590	12505,432	13094,349	13703,800	14332,212	14989,552	15577,212
Porcentaje de Crecimiento	5.58%	5.15%	5.26%	5.22%	5.29%	4.8%	4.8%	4.8%	4.8%	4.8%	4.7%	4.7%	4.6%	4.6%	3.9%
DEMANDA (MW)															
FACTOR DE CARGA	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%	70.29%
DEMANDA SUMINISTRADA POR ENEE	1,253.9	1,321.4	1,393.9	1,469.7	1,550.4	1,627.9	1,708.7	1,793.2	1,882.1	1,974.3	2,070.0	2,168.9	2,271.0	2,377.7	2,473.2
Porcentaje de crecimiento	5.84%	5.38%	5.49%	5.44%	5.49%	5.0%	5.0%	4.9%	5.0%	4.9%	4.8%	4.8%	4.7%	4.7%	4.0%
DEMANDA ELCATEX	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6
DEMANDA PARK DALE	11.5	11.6	11.6	11.7	11.7	11.8	11.9	11.9	12.0	12.0	12.1	12.2	12.2	12.3	12.3
DEMANDA OTROS (Biomasa, Térmica y Eólica)	23.0	23.1	23.2	23.3	23.5	23.6	23.7	23.8	23.9	24.1	24.2	24.3	24.4	24.5	24.7
DEMANDA TOTAL	1,309.5	1,377.3	1,450.1	1,526.2	1,607.2	1,685.0	1,766.0	1,850.8	1,940.0	2,032.5	2,128.4	2,227.7	2,330.0	2,437.1	2,532.8
Porcentaje de Crecimiento	3.84%	5.17%	5.29%	5.25%	5.31%	4.8%	4.8%	4.8%	4.8%	4.8%	4.7%	4.7%	4.6%	4.6%	3.9%
MW ADICIONALES POR AÑO	48.4	67.8	72.8	76.1	81.0	77.8	81.0	84.8	89.2	92.5	95.9	99.3	102.3	107.0	95.7

MVUL/multidc-2012