

**ESCENARIO BASE FINAL  
CON REDUCCIÓN PÉRDIDAS FIDEICOMISO EEH  
PROYECCIÓN DE DEMANDA DE ENERGÍA ELÉCTRICA 2021-2035  
SISTEMA INTERCONECTADO NACIONAL - ENEE**

CONCEPTO	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
RESIDENCIAL	2,843,667	3,005,774	3,202,016	3,415,427	3,647,208	3,897,420	4,173,508	4,476,290	4,803,741	5,164,159	5,566,349	5,982,914	6,450,822	6,973,073	7,542,150
COMERCIAL	1,525,875	1,583,873	1,642,783	1,702,608	1,764,904	1,825,021	1,887,620	1,951,155	2,010,559	2,070,703	2,131,687	2,193,513	2,256,180	2,319,688	2,384,038
CONSUMIDORES INDUST. MEDIANOS	899,001	942,773	990,886	1,041,548	1,096,432	1,150,941	1,210,603	1,274,584	1,338,155	1,405,858	1,478,811	1,557,214	1,639,954	1,728,847	1,822,747
CONSUMIDORES INDUST. GRANDES	588,340	612,504	637,537	663,479	691,924	718,262	747,195	777,222	803,320	830,408	858,639	888,065	918,743	950,730	984,088
ALUMBRADO PÚBLICO	315,602	327,723	340,092	352,709	365,574	378,686	392,047	405,655	419,511	433,616	447,968	462,568	477,416	492,512	507,855
OTROS (G, E.A, M)	353,671	364,032	374,533	385,172	395,950	406,868	417,924	429,120	440,454	451,928	463,540	475,292	487,183	499,212	511,381
<b>VENTAS SIST. INTERCON. (ENEE)</b>	<b>6,526,157</b>	<b>6,836,680</b>	<b>7,187,846</b>	<b>7,560,944</b>	<b>7,961,993</b>	<b>8,377,199</b>	<b>8,828,898</b>	<b>9,314,026</b>	<b>9,815,741</b>	<b>10,356,672</b>	<b>10,936,995</b>	<b>11,559,567</b>	<b>12,230,297</b>	<b>12,964,063</b>	<b>13,752,259</b>
Porcentaje de Crecimiento	6.4%	4.8%	5.1%	5.2%	5.3%	5.2%	5.4%	5.5%	5.4%	5.5%	5.6%	5.7%	5.8%	6.0%	6.1%
VENTAS ELCATEX	69,574	69,922	70,272	70,623	70,976	71,331	71,688	72,046	72,406	72,768	73,132	73,498	73,865	74,235	74,606
VENTAS PARK DALE	69,294	69,640	69,988	70,338	70,690	71,043	71,399	71,756	72,114	72,475	72,837	73,201	73,567	73,935	74,305
VENTAS BECOSA	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027	339,027
VENTAS OTRAS (Biomasa, Térmica y Eólica)	264,360	264,624	264,889	265,154	265,419	265,684	265,950	266,216	266,482	266,749	267,015	267,282	267,550	267,817	268,085
<b>VENTAS TOTALES INTERNAS</b>	<b>7,268,411</b>	<b>7,579,893</b>	<b>7,932,022</b>	<b>8,306,085</b>	<b>8,708,104</b>	<b>9,124,284</b>	<b>9,576,961</b>	<b>10,063,070</b>	<b>10,565,770</b>	<b>11,107,690</b>	<b>11,689,006</b>	<b>12,312,575</b>	<b>12,984,306</b>	<b>13,719,077</b>	<b>14,508,282</b>
Porcentaje de Crecimiento	5.7%	4.3%	4.6%	4.7%	4.8%	4.8%	5.0%	5.1%	5.0%	5.1%	5.2%	5.3%	5.5%	5.7%	5.8%
<b>PÉRDIDAS (MWh)</b>	<b>2.00%</b>	<b>1.00%</b>	<b>1.00%</b>	<b>28.02%</b>	<b>27.02%</b>	<b>26.02%</b>	<b>25.02%</b>	<b>24.02%</b>	<b>23.02%</b>	<b>22.02%</b>	<b>21.02%</b>	<b>20.02%</b>	<b>19.02%</b>	<b>18.02%</b>	<b>17.02%</b>
% del consumo total	31.02%	30.02%	29.02%	28.02%	27.02%	26.02%	25.02%	24.02%	23.02%	22.02%	21.02%	20.02%	19.02%	18.02%	17.02%
% 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	2,934,784	2,932,797	2,938,733	2,943,285	2,947,836	2,946,401	2,946,106	2,944,497	2,935,286	2,924,518	2,910,808	2,893,505	2,872,564	2,849,627	2,820,721
<b>CONSUMO SUMINISTRADO POR ENEE (MWh)</b>	<b>9,460,941</b>	<b>9,769,477</b>	<b>10,126,580</b>	<b>10,504,228</b>	<b>10,909,828</b>	<b>11,323,599</b>	<b>11,775,004</b>	<b>12,258,523</b>	<b>12,751,027</b>	<b>13,281,190</b>	<b>13,847,803</b>	<b>14,453,071</b>	<b>15,102,861</b>	<b>15,813,690</b>	<b>16,572,980</b>
Porcentaje de crecimiento	3.28%	3.26%	3.66%	3.73%	3.86%	3.79%	3.99%	4.11%	4.02%	4.16%	4.27%	4.37%	4.50%	4.71%	4.80%
CONSUMO ELCATEX	73,236	73,602	73,970	74,340	74,712	75,085	75,461	75,838	76,217	76,598	76,981	77,366	77,753	78,142	78,533
CONSUMO PARK DALE	72,941	73,305	73,672	74,040	74,410	74,782	75,156	75,532	75,910	76,289	76,671	77,054	77,439	77,827	78,216
CONSUMO BECOSA	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870	356,870
CONSUMO OTRAS (Biomasa, Térmica y Eólica)	278,273	278,552	278,830	279,109	279,388	279,668	279,947	280,227	280,507	280,788	281,069	281,350	281,631	281,913	282,195
<b>CONSUMO SUMINISTRADO AL SISTEMA SIN ENS</b>	<b>10,242,261</b>	<b>10,551,807</b>	<b>10,909,922</b>	<b>11,288,588</b>	<b>11,695,209</b>	<b>12,110,005</b>	<b>12,562,439</b>	<b>13,046,991</b>	<b>13,540,532</b>	<b>14,071,736</b>	<b>14,639,394</b>	<b>15,245,712</b>	<b>15,896,555</b>	<b>16,608,442</b>	<b>17,368,793</b>
Porcentaje de crecimiento	3.03%	3.02%	3.39%	3.47%	3.60%	3.55%	3.74%	3.86%	3.78%	3.92%	4.03%	4.14%	4.27%	4.48%	4.58%
ENERGÍA NO SUMINISTRADA AL SISTEMA	18,874	18,893	18,912	18,931	18,950	18,969	18,988	19,007	19,026	19,045	19,064	19,083	19,102	19,121	19,140
<b>CONSUMO TOTAL SISTEMA + ENS</b>	<b>10,261,135</b>	<b>10,570,700</b>	<b>10,928,835</b>	<b>11,307,519</b>	<b>11,714,159</b>	<b>12,128,974</b>	<b>12,581,427</b>	<b>13,065,998</b>	<b>13,559,558</b>	<b>14,090,781</b>	<b>14,658,458</b>	<b>15,264,795</b>	<b>15,915,657</b>	<b>16,627,563</b>	<b>17,387,934</b>
Porcentaje de crecimiento	3.03%	3.02%	3.39%	3.47%	3.60%	3.54%	3.73%	3.85%	3.78%	3.92%	4.03%	4.14%	4.26%	4.47%	4.57%
<b>DEMANDA (MW)</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>	<b>70.62%</b>
FACTOR DE CARGA	1,529.4	1,579.2	1,637.0	1,698.0	1,763.6	1,830.5	1,903.4	1,981.6	2,061.2	2,146.9	2,238.5	2,336.4	2,441.4	2,556.3	2,679.0
DEMANDA SUMINISTRADA POR ENEE SIN PNS	3.28%	3.26%	3.66%	3.73%	3.86%	3.79%	3.99%	4.11%	4.02%	4.16%	4.27%	4.37%	4.50%	4.71%	4.80%
Porcentaje de crecimiento	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	27.3	28.7	30.0	31.4	32.7	34.1
DEMANDA ELCATEX	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.2	22.2
DEMANDA PARK DALE	64.1	64.4	64.7	65.1	65.4	65.7	66.1	66.4	66.7	67.0	67.4	67.7	68.1	68.4	68.7
DEMANDA BECOSA	35.0	35.0	35.1	35.1	35.1	35.2	35.2	35.2	35.3	35.3	35.3	35.4	35.4	35.4	35.5
DEMANDA OTROS (Biomasa, Térmica y Eólica)	1,668.3	1,719.5	1,778.6	1,841.0	1,908.0	1,976.3	2,050.6	2,130.2	2,211.2	2,298.6	2,392.0	2,491.6	2,598.4	2,715.0	2,839.5
DEMANDA SUMINISTRADA AL SISTEMA SIN PNS	3.09%	3.07%	3.44%	3.51%	3.64%	3.58%	3.76%	3.88%	3.80%	3.96%	4.06%	4.16%	4.29%	4.49%	4.59%
Porcentaje de crecimiento	14.73	14.75	14.76	14.78	14.79	14.81	14.82	14.84	14.85	14.87	14.88	14.90	14.91	14.93	14.94
DEMANDA NO SUMINISTRADA AL SISTEMA (PNS)	1,683.00	1,734.26	1,793.38	1,855.83	1,922.79	1,991.08	2,065.45	2,145.01	2,226.03	2,313.50	2,406.86	2,506.47	2,613.28	2,729.96	2,854.48
Porcentaje de crecimiento	3.06%	3.05%	3.41%	3.48%	3.61%	3.55%	3.74%	3.85%	3.78%	3.93%	4.04%	4.14%	4.26%	4.46%	4.56%
<b>MW ADICIONALES POR AÑO</b>	<b>50.0</b>	<b>51.3</b>	<b>59.1</b>	<b>62.4</b>	<b>67.0</b>	<b>68.3</b>	<b>74.4</b>	<b>79.6</b>	<b>81.0</b>	<b>87.5</b>	<b>93.4</b>	<b>99.6</b>	<b>106.8</b>	<b>116.7</b>	<b>124.5</b>

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