

Dominica Electricity Services Limited

Operating Statistics

CAPACITY & DEMAND (kW)	2009	2008	2007	2006	2005
Generating Plant Installed Capacity					
- Hydro	4,760	4,760	7,600	7,600	7,600
- Diesel	19,460	16,570	17,170	15,890	15,890
Total	<u>24,220</u>	<u>21,330</u>	<u>24,770</u>	<u>23,490</u>	<u>23,490</u>
Firm* Capacity					
- Hydro (Dry Season)	2,300	2,300	3,200	3,200	3,200
- Diesel	15,500	12,330	12,930	11,650	11,650
Total	<u>17,800</u>	<u>14,630</u>	<u>16,130</u>	<u>14,850</u>	<u>14,850</u>
*Capacity available during normal operation in a very dry month, assuming the largest thermal unit breaks down while another is out for maintenance.					
Peak Demand	15,623	14,663	14,501	14,467	14,368
Growth (%)	6.5	1.1	0.2	0.7	8.9
Load Factor = $\frac{\text{Average Demand}}{\text{Maximum Demand}}$	0.68	0.68	0.68	0.67	0.66
ENERGY PRODUCED (kWh x 1000)					
Gross Generation					
- Hydro	23,156	20,554	21,885	27,797	27,876
- Diesel	69,565	66,944	64,497	57,619	55,779
Energy Purchased	-	-	-	-	-
Total	<u>92,721</u>	<u>87,498</u>	<u>86,382</u>	<u>85,416</u>	<u>83,655</u>
Growth (%)	6.0	1.3	1.1	2.1	5.6
Diesel Fuel Used in Generation					
Quantity (Imp.Gal)	3,942,115	3,915,979	3,850,914	3,368,935	3,207,976
Fuel Efficiency (kWh per Imp.Gal)	17.6	17.1	16.7	17.1	17.4

Dominica Electricity Services Limited

Operating Statistics

ENERGY SOLD (kWh x 1000)	2009	2008	2007	2006	2005
- Domestic	36,369	34,051	33,732	34,176	33,492
- Commercial	32,280	30,278	28,788	26,469	24,993
- Industrial	7,877	6,004	5,600	5,357	5,504
- Hotel	2,339	2,028	2,002	2,439	2,649
- Lighting	0	0	1	0	1
- Street Lighting	1,443	1,325	1,298	1,130	1,150
Total	80,308	73,686	71,421	69,571	67,789
Growth (%)	9.0	3.2	2.7	2.6	2.1

OWN USE & LOSSES (kWh x 1000)

Power Station Use	2,642	2,630	2,696	2,477	1,013
Office Use	522	559	451	512	523
Losses	9,249	10,623	11,814	12,856	14,330
Losses (% of Gross Generation)	10.0	12.1	13.7	15.1	17.1
Losses (% of Net Generation)	10.3	12.5	14.1	15.5	17.3

NUMBER OF CUSTOMERS AT YEAR END

- Domestic	25,904	29,183	28,388	27,436	24,851
- Commercial	3,567	4,287	4,132	3,896	3,536
- Industrial	30	30	27	38	39
- Hotel	477	429	392	307	274
- Lighting	0	2	2	0	5
- Street Lighting	571	430	364	331	320
Total	30,549	34,361	33,305	32,008	29,025
Growth (%)	(11.1)	3.2	4.1	10.3	0.2
Number of Permanent Employees	192	181	179	175	180
Number of Customers per Employee	159	190	186	183	161