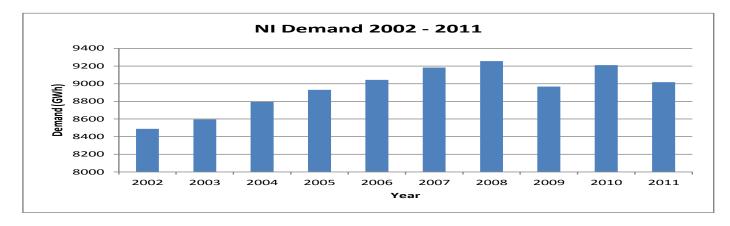


## Northern Ireland Electricity Statistics – 2011 Overall Summary

System Statistics and Records:		
2011 Electricity Demand	9017.93 GWh	Jan 2011 - Dec 2011
2011 Electricity Demand From Renewables <sup>1</sup>	1070.64 GWh	Jan 2011 - Dec 2011 (Wind = 1003.75 GWh)
Yearly Electricity Demand Growth Rate	-2.09%	2011 v 2010
2011 Maximum Load	1766 MW	17:30 hrs on Monday 10 <sup>th</sup> Jan 2011
2011 Minimum Load	534 MW	06:00 hrs on Sunday 10 <sup>th</sup> Jul 2011
Installed Dispatchable Capacity <sup>2</sup>	2328 MW	As at 31 <sup>st</sup> Dec 2011
Installed Renewable Capacity <sup>1</sup>	423 MW	As at 31 <sup>st</sup> Dec 2011 (Wind = 405.1 MW)
2011 Maximum Wind Output <sup>3</sup>	378 MW	18:00 hrs on 17 <sup>th</sup> Nov 2011

	Demand	Wind Capacity Connected	Wind		Other Renewables Capacity Connected	Other Renewables		Total Renewable	
Month	GWh	MW	GWh	%	MW	GWh	%	GWh	%
Jan-11	888.45	360.9	67.68	7.62%	16.8	5.93	0.67%	73.60	8.28%
Feb-11	772.02	361.1	78.48	10.17%	16.8	5.79	0.75%	84.27	10.92%
Mar-11	823.33	361.3	48.97	5.95%	16.8	6.02	0.73%	54.99	6.68%
Apr-11	698.97	361.4	62.71	8.97%	16.8	5.59	0.80%	68.31	9.77%
May-11	704.56	361.6	122.02	17.32%	17.3	5.07	0.72%	127.09	18.04%
Jun-11	696.32	361.8	38.14	5.48%	17.3	5.29	0.76%	43.43	6.24%
Jul-11	660.10	361.9	39.75	6.02%	17.3	5.28	0.80%	45.02	6.82%
Aug-11	703.69	376.9	41.95	5.96%	17.3	5.23	0.74%	47.18	6.70%
Sep-11	697.41	376.9	111.53	15.99%	17.3	5.08	0.73%	116.61	16.72%
Oct-11	761.59	404.6	114.25	15.00%	17.4	5.29	0.69%	119.54	15.70%
Nov-11	771.82	404.9	135.70	17.58%	17.4	6.00	0.78%	141.70	18.36%
Dec-11	839.67	405.1	142.57	16.98%	17.4	6.32	0.75%	148.88	17.73%
Total	9017.93		1003.75	11.13%		66.89	0.74%	1070.64	11.87%



<sup>1</sup> Includes Large Scale Wind (≥5MW = 397.8 MW), Small Scale Wind, Hydro, Tidal, Biomass, PV and Landfill Gas

<sup>2</sup> Excludes import capacity of Moyle. (Import = 450MW Nov-Mar & 410MW Apr-Oct. Export = 295MW Sep-Apr & 287MW May-Aug).

<sup>3</sup> Includes Large Scale Wind and Small Scale Wind

If you need any further information on these statistics, please email <u>enquiries@soni.ltd.uk</u> or go to <u>www.soni.ltd.uk</u>.

All the above data is preliminary and is expressed in terms of Sent-Out (Exported) generation.

Further information on monthly wind and fuel mix can be found at:

http://www.eirgrid.com/operations/systemperformancedata/all-islandwindandfuelmixreport

While every effort has been made in the compilation of this report to ensure that the information contained herein is correct we cannot accept any responsibility or liability whatsoever for any damage caused by reliance on the information presented here.