

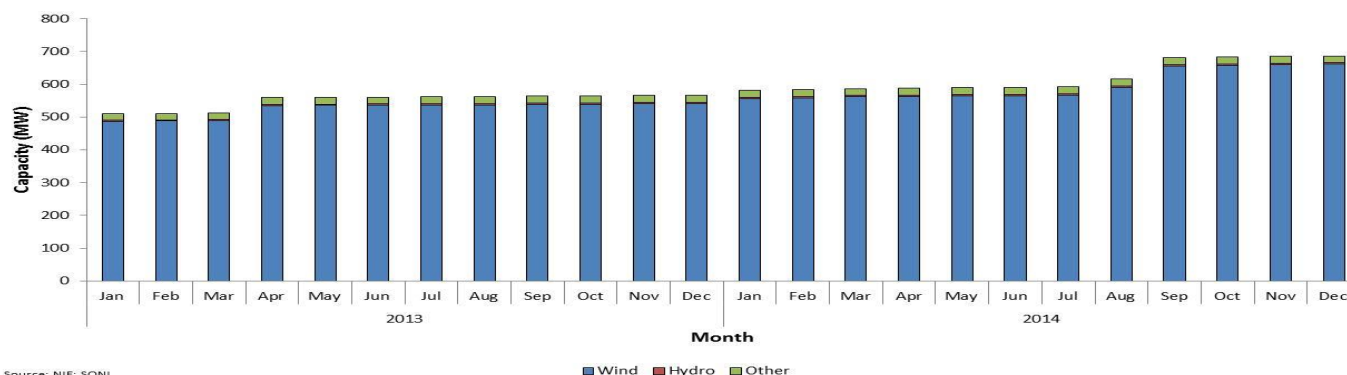
## Northern Ireland Monthly Electricity Statistics Update –December 2014

### System Statistics and Records:

Monthly Electricity Demand	839.006 GWh	December 2014
Monthly Electricity Demand From Renewables <sup>1</sup>	197.51 GWh	December 2014 (Wind <sup>3</sup> = 119.17 GWh)
Monthly Electricity Demand Growth Rate	4.44%	December 2014 vs December 2013
Year To Date Electricity Demand Growth Rate	-0.75%	Jan-December 2014 vs Jan- December 2013
Monthly Maximum Load	1769.67 MW	December 2014
Monthly Minimum Load	640.91 MW	December 2014
2014 Year To Date Maximum Load	1769.67 MW	17:30 hrs on Tuesday 10 <sup>th</sup> December 2014
2014 Year To Date Minimum Load	479.80 MW	06.00 hrs on Sunday 13 <sup>th</sup> July 2014
All Time Maximum Peak Demand	1777 MW	18:00 hrs on 22 <sup>nd</sup> December 2010
Installed Dispatchable Capacity <sup>2</sup>	2342 MW	As at 31 <sup>st</sup> December 2014
Installed Renewable Capacity <sup>1</sup>	694 MW	As at 31 <sup>st</sup> December 2014 (Wind <sup>3</sup> = 661 MW)
2014 Maximum Wind Output <sup>3</sup>	562.43 MW	At 21:30 hrs on 21 <sup>st</sup> December 2014

Installed Renewable Capacity (January 2013 - December 2014)

PROVISIONAL  
694



Energy Growth Rate (December 2012 - November 2014)

PROVISIONAL  
12 Month Growth Rate\*  
-1.23%



<sup>1</sup> Includes Large Scale Wind ( $\geq 5$  MW = 538.6 MW), Small Scale Wind, Hydro, Tidal, Biomass, PV and Landfill Gas data available to SONI.

<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 [enquiries@soni.ltd.uk](mailto:enquiries@soni.ltd.uk) or go to [www.soni.ltd.uk](http://www.soni.ltd.uk).

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

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

<http://www.eirgrid.com/operations/systemperformance/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.