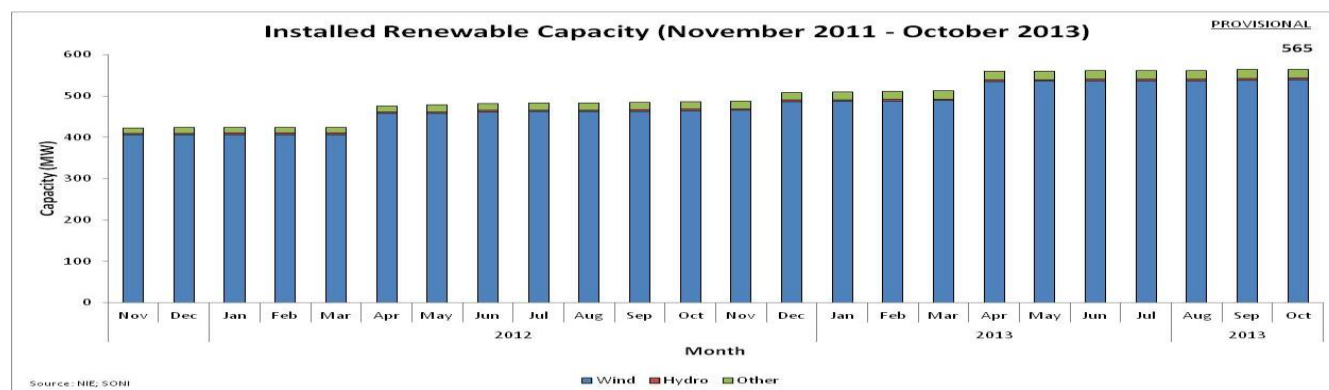


## Northern Ireland Monthly Electricity Statistics Update – October 2013

### System Statistics and Records:

Monthly Electricity Demand	749.425 GWh	October 2013
Monthly Electricity Demand From Renewables <sup>1</sup>	137.94 GWh	October 2013 (Wind <sup>3</sup> = 129.66 GWh)
Monthly Electricity Demand Growth Rate	-3.29%	October 2013 vs October 2012
Year To Date Electricity Demand Growth Rate	-0.13%	Jan-October 2013 vs Jan- October 2013
Monthly Maximum Load	1488.75 MW	October 2013
Monthly Minimum Load	557.57 MW	October 2013
2013 Year To Date Maximum Load	1766 MW	17:30 hrs on Monday 21 <sup>st</sup> January 2013
2013 Year To Date Minimum Load	495MW	06:00 hrs on Sunday 14 <sup>th</sup> July 2013
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> October 2013
Installed Renewable Capacity <sup>1</sup>	565 MW	As at 30 <sup>th</sup> September 2013 (Wind <sup>3</sup> = 539.1 MW)
2013 Maximum Wind Output <sup>3</sup>	480.61 MW	At 02:00 hrs on 27th October 2013



<sup>1</sup> Includes Large Scale Wind ( $\geq 5$  MW = 517.6 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.