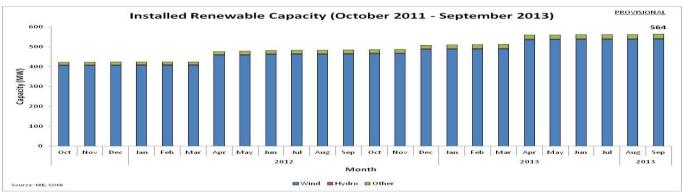


## Northern Ireland Monthly Electricity Statistics Update - September 2013

## **System Statistics and Records:**

Monthly Electricity Demand	682.659 GWh	September 2013
Monthly Electricity Demand From Renewables <sup>1</sup>	105.58 GWh	August 2013 (Wind³ = 98.06 GWh)
Monthly Electricity Demand Growth Rate	-0.85%	September 2013 vs September 2012
Year To Date Electricity Demand Growth Rate	0.39%	Jan-September 2013 vs Jan- September 2012
Monthly Maximum Load	1324.59 MW	September 2013
Monthly Minimum Load	568.39 MW	September 2013
2013 Year To Date Maximum Load	1766 MW	17:30 hrs on Monday 21 <sup>st</sup> January2013
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 30 <sup>th</sup> September 2013
Installed Renewable Capacity <sup>1</sup>	564 MW	As at 30 <sup>th</sup> September 2013 (Wind <sup>3</sup> = 538.3
		MW)
2013 Maximum Wind Output <sup>3</sup>	476.63 MW	At 14:30 hrs on 15 <sup>th</sup> September 2013





<sup>&</sup>lt;sup>1</sup> Includes Large Scale Wind (≥5 MW = 517.6 MW), Small Scale Wind, Hydro, Tidal, Biomass, PV and Landfill Gas data available to SONI.

If you need any further information on these statistics, please email enquiries@soni.ltd.uk or go to 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:

 $\underline{\text{http://www.eirgrid.com/operations/systemperformancedata/all-islandwindandfuelmixreport}}$ 

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

 $<sup>^{\</sup>scriptsize 3}$  Includes Large Scale Wind and Small Scale Wind.