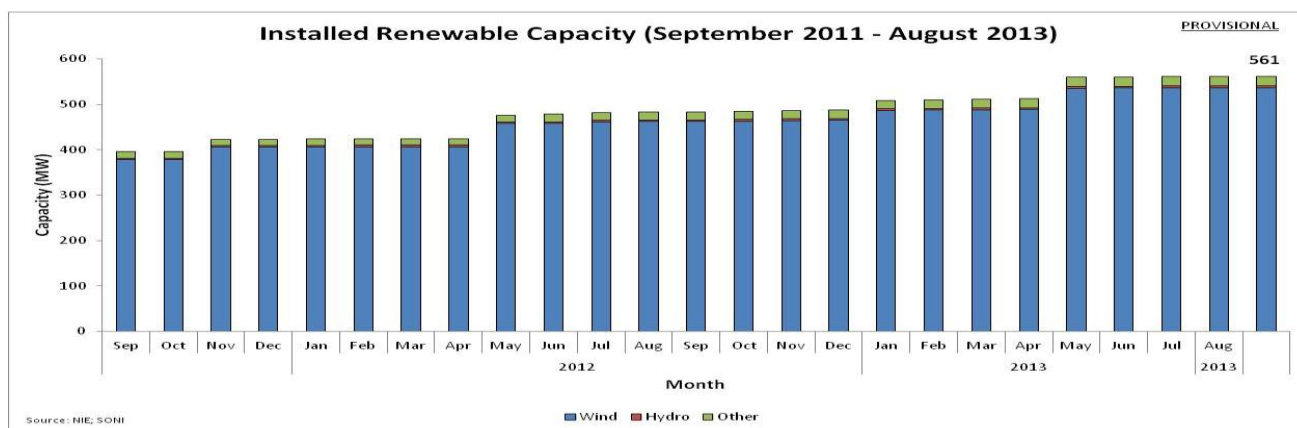


## Northern Ireland Monthly Electricity Statistics Update – August 2013

### System Statistics and Records:

|   |             |   |
|---|-------------|---|
| Monthly Electricity Demand                              | 671.074 GWh | August 2013   |
| Monthly Electricity Demand From Renewables <sup>1</sup> | 90.11 GWh   | August 2013 (Wind <sup>3</sup> = 82.04 GWh)                     |
| Monthly Electricity Demand Growth Rate                  | -2.83%      | August 2013 vs August 2012                                      |
| Year To Date Electricity Demand Growth Rate             | 0.36%       | Jan-August 2013 vs Jan- August 2012                             |
| Monthly Maximum Load                                    | 1223.86 MW  | August 2013   |
| Monthly Minimum Load                                    | 519.30 MW   | August 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                          | 495 MW      | 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> August 2013                              |
| Installed Renewable Capacity <sup>1</sup>               | 562 MW      | As at 31 <sup>st</sup> August 2013 (Wind <sup>3</sup> = 537 MW) |
| 2013 Maximum Wind Output <sup>3</sup>                   | 422 MW      | At 15:30 hrs on 13 <sup>th</sup> May 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/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.