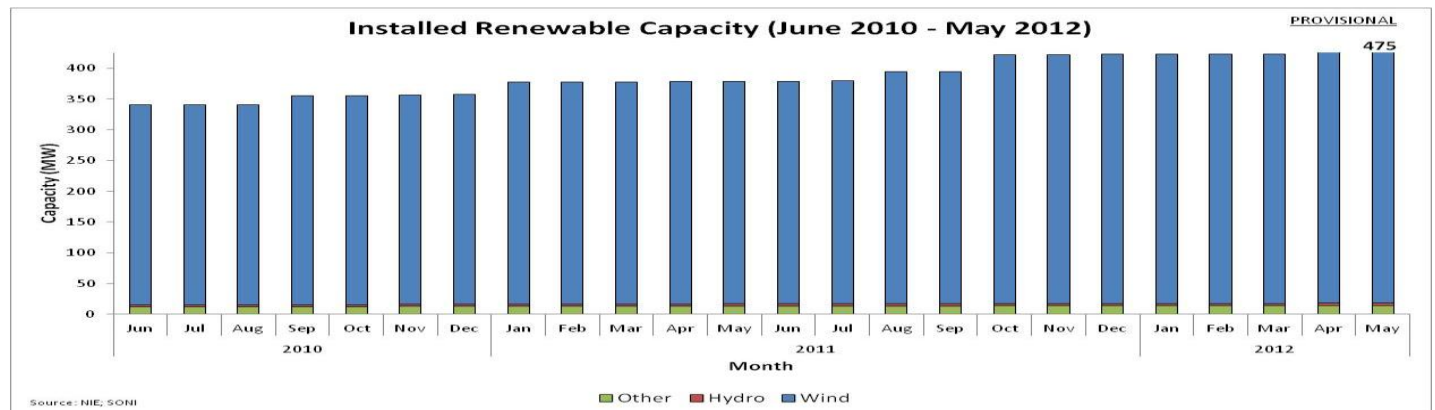
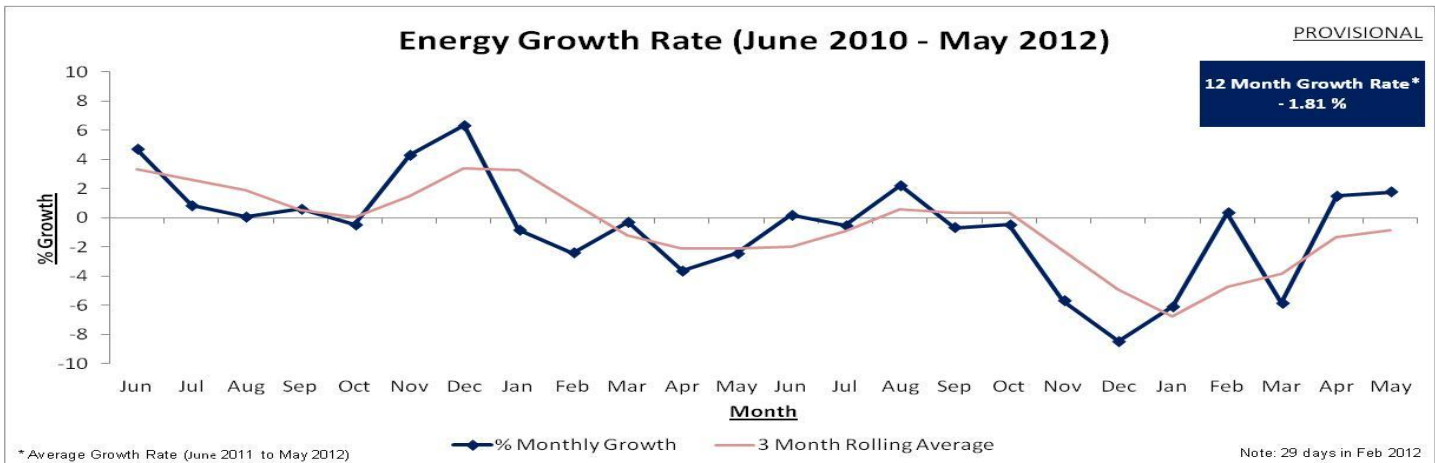


## Northern Ireland Monthly Electricity Statistics Update – May 2012

### System Statistics and Records:

|   |               |  |
|---|---------------|--|
| Monthly Electricity Demand                              | 717.04 GWh    | May 2012   |
| Monthly Electricity Demand From Renewables <sup>1</sup> | 65.36 GWh     | May 2012 (Wind <sup>3</sup> = 59.55 GWh)                     |
| Monthly Electricity Demand Growth Rate                  | <b>+1.77%</b> | May 2012 v May 2011  |
| Year To Date Electricity Demand Growth Rate             | <b>-1.96%</b> | Jan-May 2012 vs Jan-May 2011                                 |
| Monthly Maximum Load                                    | 1326 MW       | May 2012   |
| Monthly Minimum Load                                    | 530 MW        | May 2012   |
| 2012 Year To Date Maximum Load                          | 1671MW        | 17:30 hrs on Wednesday 4 <sup>th</sup> January 2012          |
| 2012 Year To Date Minimum Load                          | 530 MW        | 06:00 hrs on Sunday 27 <sup>th</sup> May 2012                |
| All Time Maximum Peak Demand                            | 1777 MW       | 18:00 hrs on 22 <sup>nd</sup> December 2010                  |
| Installed Dispatchable Capacity <sup>2</sup>            | 2336 MW       | As at 31 <sup>st</sup> May 2012                              |
| Installed Renewable Capacity <sup>1</sup>               | 475 MW        | As at 31 <sup>st</sup> May 2012 (Wind <sup>3</sup> = 457 MW) |
| 2012 Maximum Wind Output <sup>3</sup>                   | 376 MW        | 18:30hrs on 13 <sup>th</sup> May 2012                        |



<sup>1</sup> Includes Large Scale Wind ( $\geq 5$ MW = 448.4 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 [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.

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.