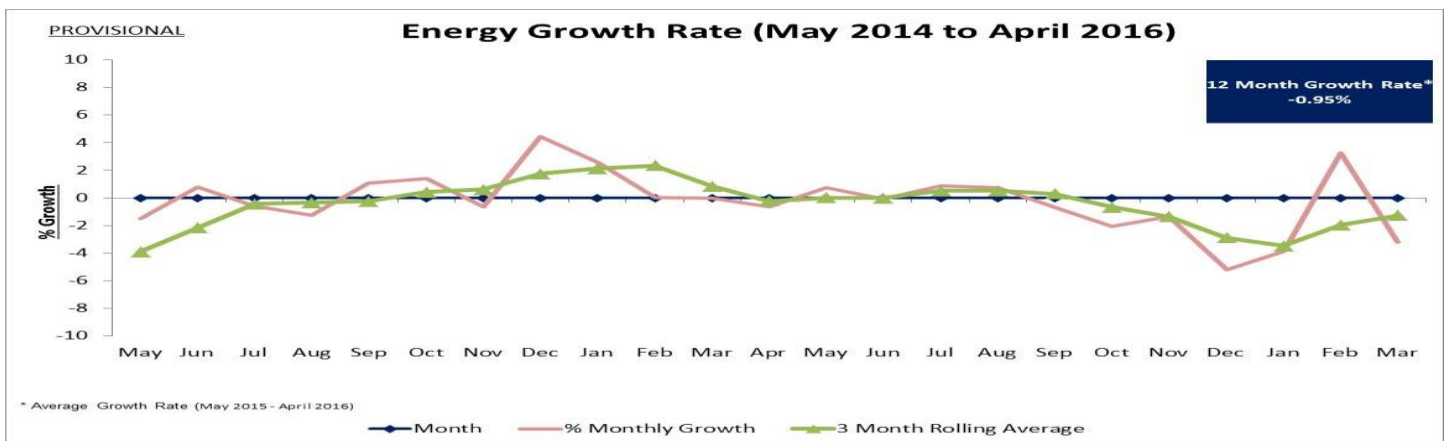
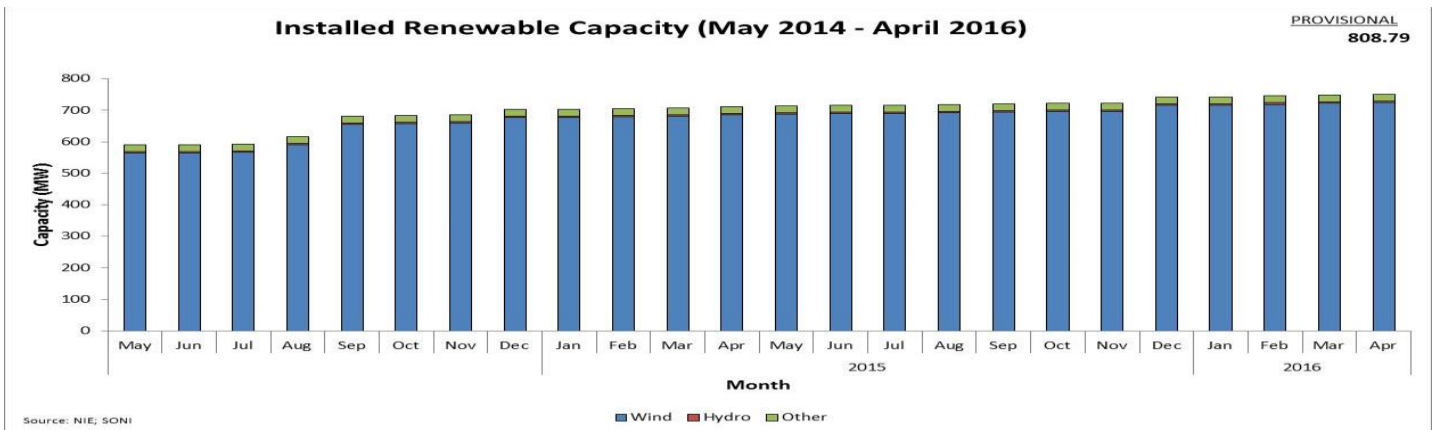


## Northern Ireland Monthly Electricity Statistics Update – April 2016

### System Statistics and Records:

Monthly Electricity Demand	708.90 GWh	April 2016
Monthly Electricity Demand From Renewables <sup>1</sup>	154.34 GWh	March 2016 (Wind <sup>3</sup> = 136.16 GWh)
Monthly Electricity Demand Growth Rate	1.50 %	April 2016 v April 2015
Year To Date Electricity Demand Growth Rate	0.52 %	Jan-Apr2016 vs Jan –Apr2015
Monthly Maximum Load	1367.26 MW	April 2016
Monthly Minimum Load	621.11 MW	April 2016
2016 Year To Date Maximum Load	1679.21MW	17:30 hrs on Monday 11 <sup>th</sup> January 2016
2016 Year To Date Minimum Load	599.43 MW	04:30 hrs on Monday 28 <sup>th</sup> March 2016
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 2015
Installed Renewable Capacity <sup>1</sup>	808.79 MW	As at 30th April 2016 (Wind <sup>3</sup> = 724.75 MW)
2016 Maximum Wind Output <sup>3</sup>	658.14 MW	At 10:30 hrs on 7 <sup>th</sup> February 2016



<sup>1</sup> Includes Large Scale Wind ( $\geq 5$  MW = 641.10 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.