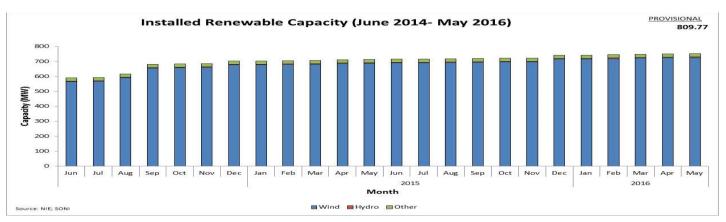
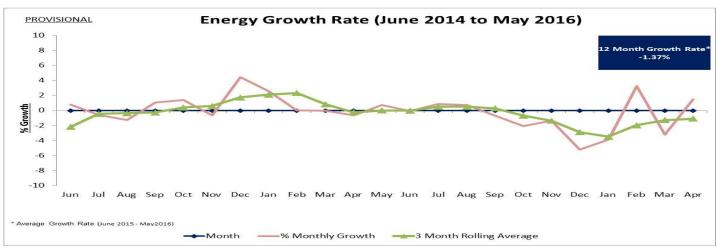


Northern Ireland Monthly Electricity Statistics Update - May 2016

System Statistics and Records:

Monthly Electricity Demand	673.66 GWh	May 2016
Monthly Electricity Demand From Renewables ¹	120.38 GWh	May 2016 (Wind 3 = 102.64 GWh)
Monthly Electricity Demand Growth Rate	-6.22 %	May2016 v May2015
Year To Date Electricity Demand Growth Rate	-1.71 %	Jan-May 2016 vs Jan –May2015
Monthly Maximum Load	1294.70 MW	May 2016
Monthly Minimum Load	541.54 MW	May 2016
2016 Year To Date Maximum Load	1679.21MW	17:30 hrs on Monday 11 th January 2016
2016 Year To Date Minimum Load	541.54 MW	06:00 hrs on Sunday 29 th May 2016
All Time Maximum Peak Demand	1777 MW	18:00 hrs on 22 nd December 2010
Installed Dispatchable Capacity ²	2342 MW	As at 31 st December 2015
Installed Renewable Capacity ¹	809.77 MW	As at 30thApril 2016 (Wind ³ = 725.62 MW)
2016 Maximum Wind Output ³	658.14 MW	At 10:30 hrs on 7 th February 2016





¹ Includes Large Scale Wind (≥5 MW = 641.10 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:

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

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

³ Includes Large Scale Wind and Small Scale Wind.