

Northern Ireland Monthly Electricity Statistics Update – January 2016

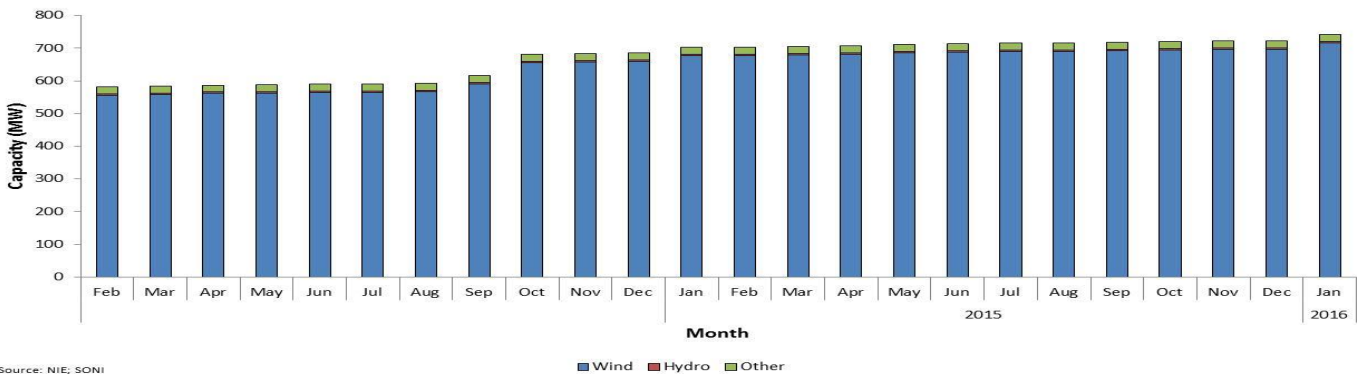
System Statistics and Records:

Monthly Electricity Demand	824.185 GWh	January 2016
Monthly Electricity Demand From Renewables ¹	229.80 GWh	January 2016 (Wind ³ = 213.12 GWh)
Monthly Electricity Demand Growth Rate	-3.89%	January 16 v January 15
Year To Date Electricity Demand Growth Rate	-3.89 %	Jan 2016 vs Jan2015
Monthly Maximum Load	1681.18 MW	December 2015
Monthly Minimum Load	608.38 MW	December 2015
2015 Year To Date Maximum Load	1758.75 MW	18:00 hrs on Wednesday 28 th January 2015
2015 Year To Date Minimum Load	533.21 MW	05:00 hrs on Tuesday 14 th July 2015
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	798.45 MW	As at 31 st January 2016 (Wind ³ = 717.64 MW)
2016 Maximum Wind Output ³	644.56 MW	At 23:00 hrs on 6 th January 2016

Installed: Renewable Capacity (February 2014 - January 2016)

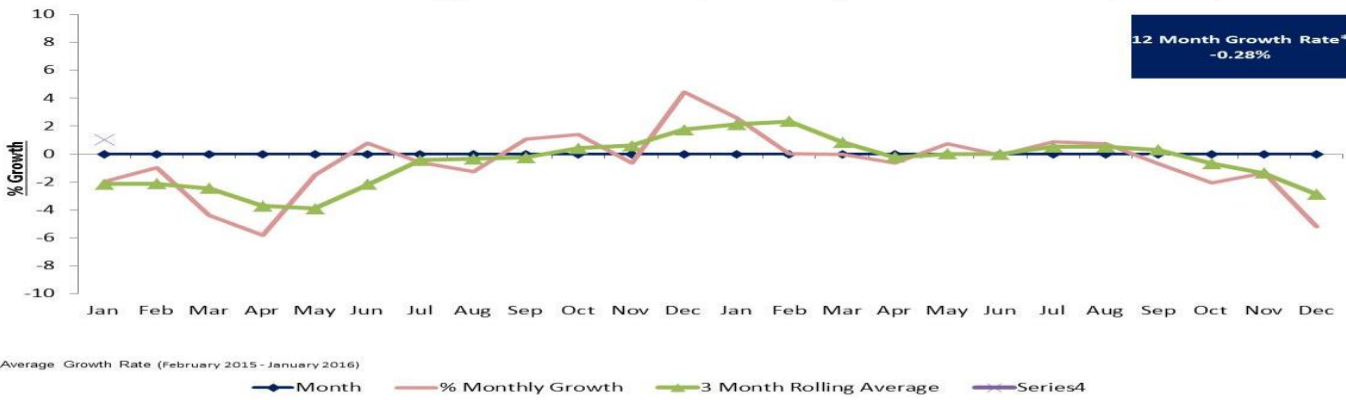
PROVISIONAL

798.45



Energy Growth Rate (February 2014 to January 2016)

PROVISIONAL



¹ Includes Large Scale Wind (≥ 5 MW = 538.6 MW), Small Scale Wind, Hydro, Tidal, Biomass, PV and Landfill Gas data available to SONI.

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.

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:

<http://www.eirgrid.com/operations/systemperformance/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.