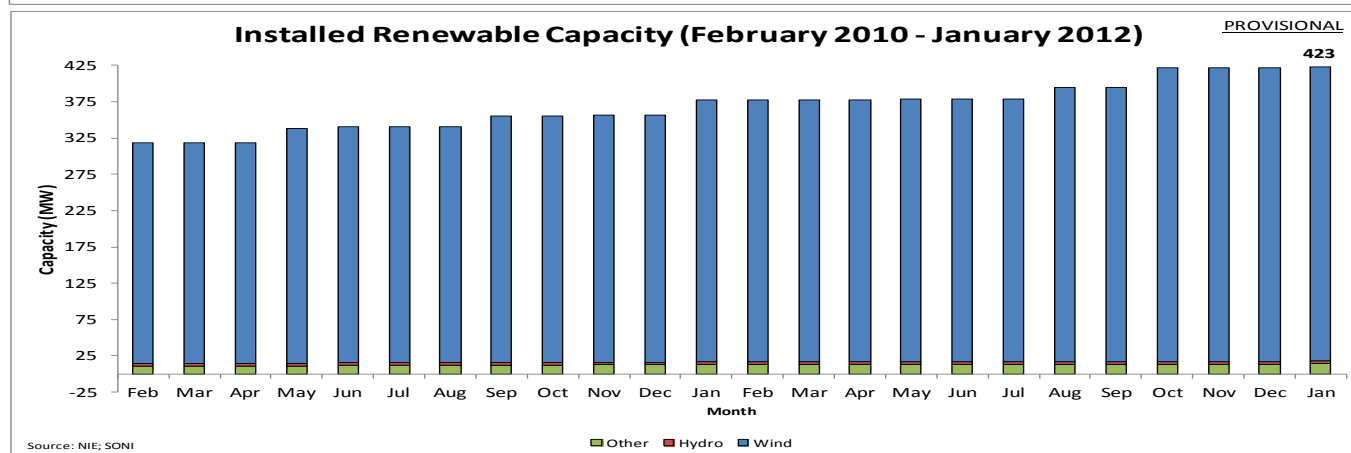
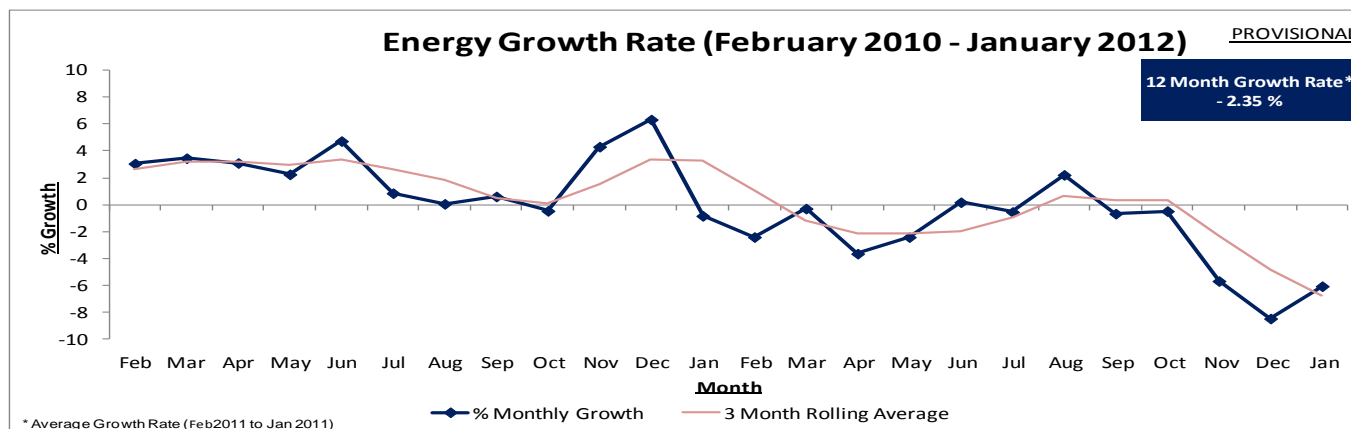


## Northern Ireland Monthly Electricity Statistics Update – January 2012

### System Statistics and Records:

Monthly Electricity Demand	834.57 GWh	January 2012
Monthly Electricity Demand From Renewables <sup>1</sup>	140.12 GWh	January 2012 (Wind = 134.05 GWh)
Monthly Electricity Demand Growth Rate	-6.06%	January 2012 v January 2011
Year To Date Electricity Demand Growth Rate	-6.06%	Jan 2012 vs Jan 2011
Monthly Maximum Load	1671 MW	January 2012
Monthly Minimum Load	628 MW	January 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	628 MW	06:00 hrs on Sunday 1 <sup>st</sup> January 2012
All Time Maximum Peak Demand	1777 MW	18:00 hrs on 22 <sup>nd</sup> December 2010
Installed Dispatchable Capacity <sup>2</sup>	2329 MW	As at 31 <sup>st</sup> January 2012
Installed Renewable Capacity <sup>1</sup>	424 MW	As at 31 <sup>st</sup> January 2012 (Wind = 406.4 MW)
2012 Maximum Wind Output <sup>3</sup>	360 MW	13:30 hrs on 21 <sup>st</sup> January 2012



<sup>1</sup> Includes Large Scale Wind ( $\geq 5$  MW = 397.8 MW), Small Scale Wind, Hydro, Tidal, Biomass, PV and Landfill Gas

<sup>2</sup> Excludes import capacity of Moyle. (Import = 450 MW Nov-Mar & 410 MW Apr-Oct. Export = 295 MW Sep-Apr & 287 MW 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/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.