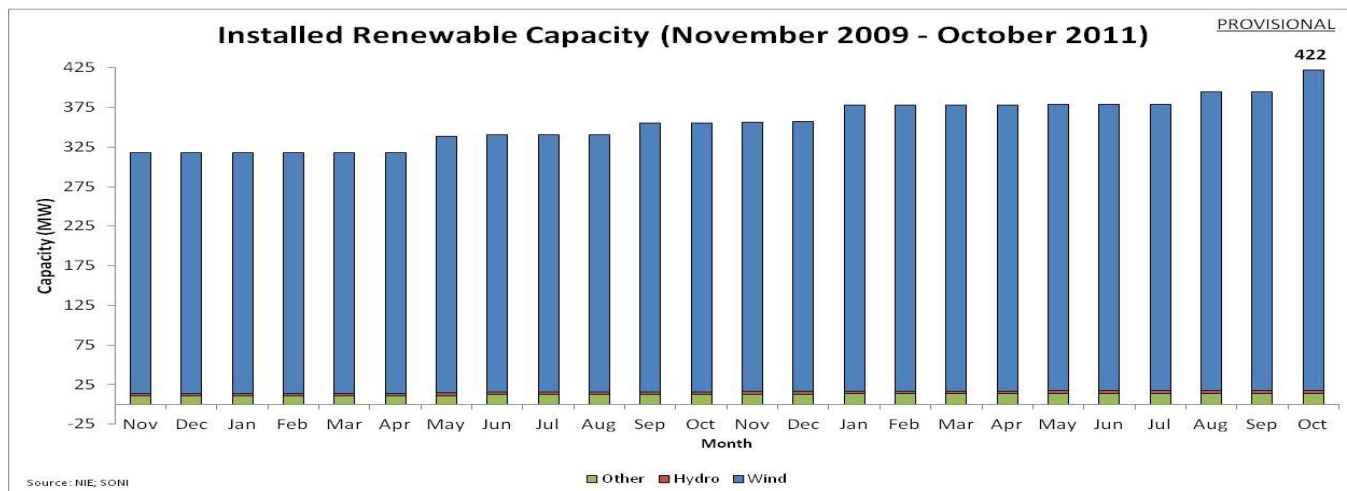
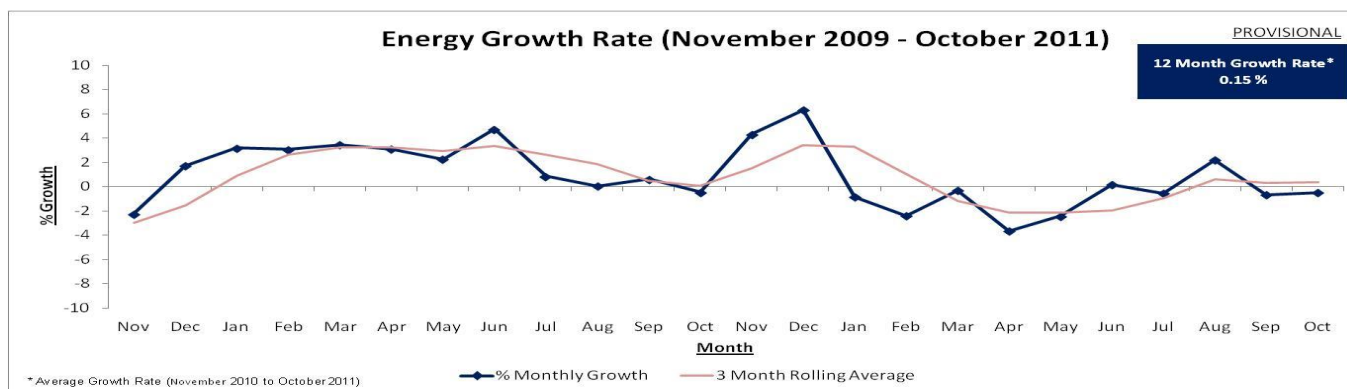


## Northern Ireland Monthly Electricity Statistics Update – October 2011

### System Statistics and Records:

Monthly Electricity Demand	761.59 GWh	October 2011
Monthly Electricity Demand From Renewables <sup>1</sup>	119.54 GWh	October 2011
Monthly Electricity Demand Growth Rate	-0.48%	October 2011 vs October 2010
Year To Date Electricity Demand Growth Rate	-0.91%	Jan – Oct 2011 vs Jan - Oct 2010
Monthly Maximum Load	1488 MW	October 2011
Monthly Minimum Load	584 MW	October 2011
2011 Year To Date Maximum Load	1766 MW	17:30 hrs on Monday 10 <sup>th</sup> January 2011
2011 Year To Date Minimum Load	534 MW	06:00 hrs on Sunday 10 <sup>th</sup> July 2011
All Time Maximum Peak Demand	1777 MW	18:00 hrs on 22 <sup>nd</sup> December 2010
Installed Dispatchable Capacity <sup>2</sup>	2321 MW	As at 31 <sup>st</sup> October 2011
Installed Renewable Capacity <sup>1</sup>	422 MW	As at 31 <sup>st</sup> October 2011
2011 Maximum Wind Output <sup>3</sup>	364 MW	19:30 Hrs 23 <sup>rd</sup> October 2011

### Graphs:



<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 Sent-Out (Exported) terms

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.