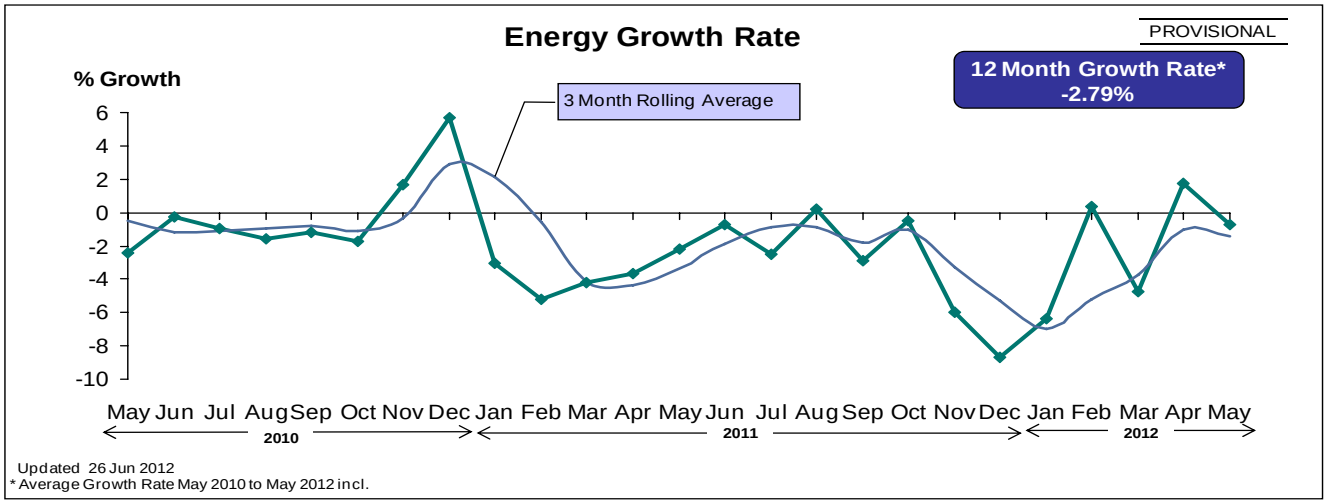
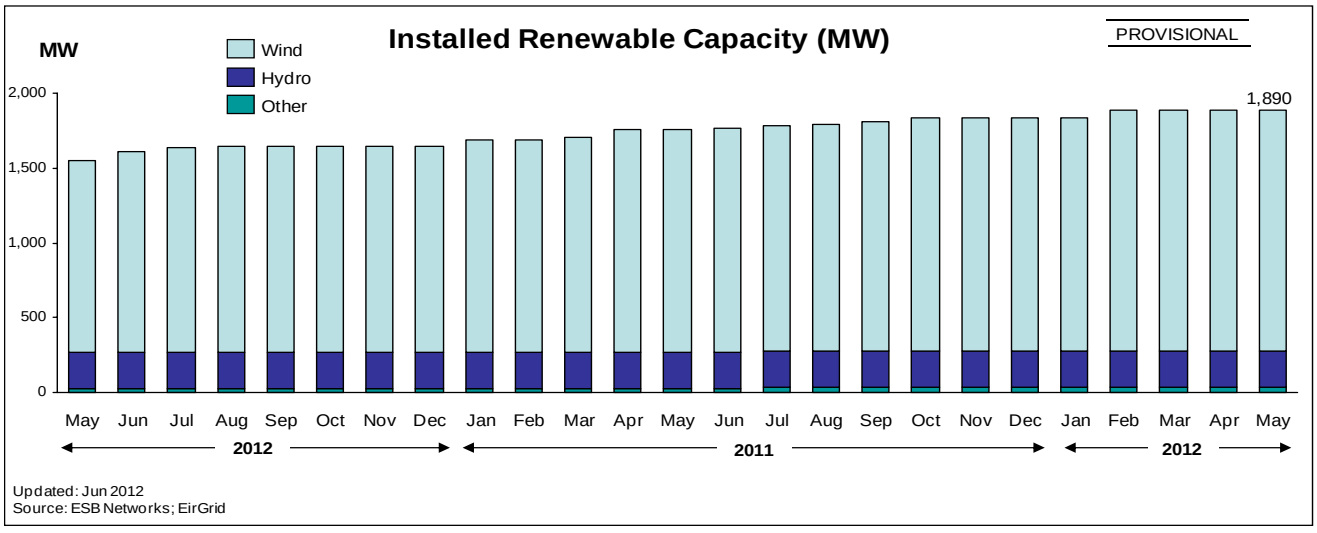
EirGrid Monthly Electricity Statistics Update – May 2012

System Statistics and Records:

Monthly electricity demand[1]	2.09TWh	*May 2012*
Monthly electricity demand growth rate[1]	1.77%	*May 2012 v May 2011*
Monthly Renewable (Wind + Hydro)[2]	0.279TWh	*May 2012*
Maximum (Winter evening peak) load all time	5,090 MW	*18:00hrs on Tuesday 21st December 2010*
2012 – Maximum load	4,474 MW	*18:00hrs on Thursday 2nd February 2012*
2012 – Minimum load	1,712 MW	*05:30hrs on Sunday 27th May 2012*
Installed Dispatchable Capacity[3]	6,858 MW	*As at 31st May 2012*
Installed Renewable Capacity[4]	1,890 MW	*As at 31st May 2012*
2012 Maximum Wind Output	1,421 MW	*18:30hrs on Tuesday 3rd January 2012*

Graphs:





Please note: *This report provides an update on some of the key statistics related to the electricity transmission system and electricity usage patterns. The information presented here is the best available at this time, nevertheless, to ensure timely publication of the data, we have in some cases used preliminary data which we will update as better information becomes available in the future.*

If you need further information on these statistics, please email info@eirgrid.com or go to www.eirgrid.com

1 Preliminary data, based on energy exported from centrally dispatched & embedded generation plus net interconnection
2 Includes Wind & Large scale hydro
3 Includes conventional thermal, large hydro & pumped storage
4 Includes Wind, large & small scale hydro & other (e.g. biomass & landfill gas). Based on installed capacity (distribution & transmission)

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 howsoever caused by reliance on the information presented here