EirGrid Monthly Electricity Statistics Update – January 2010

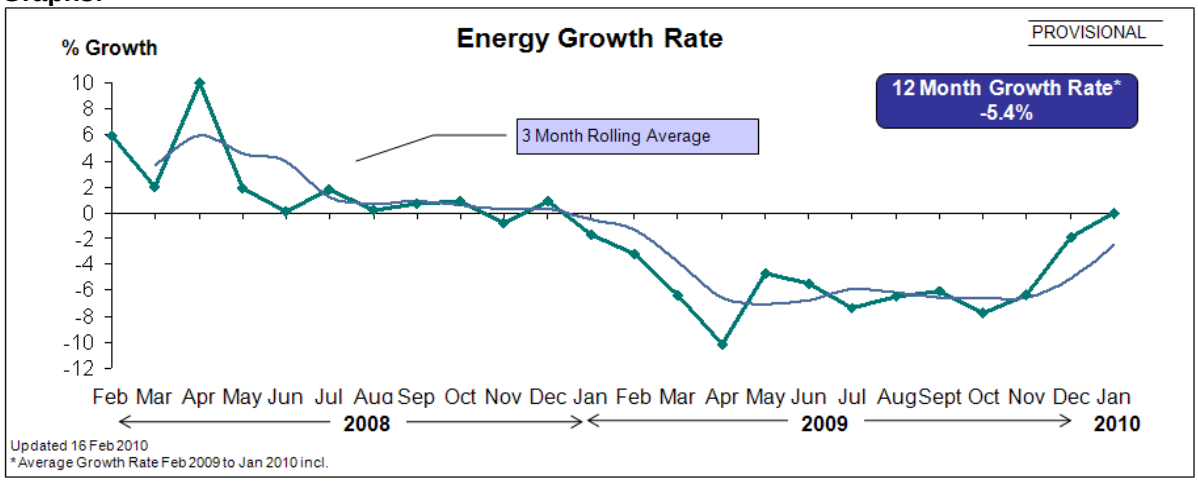
Key Points:

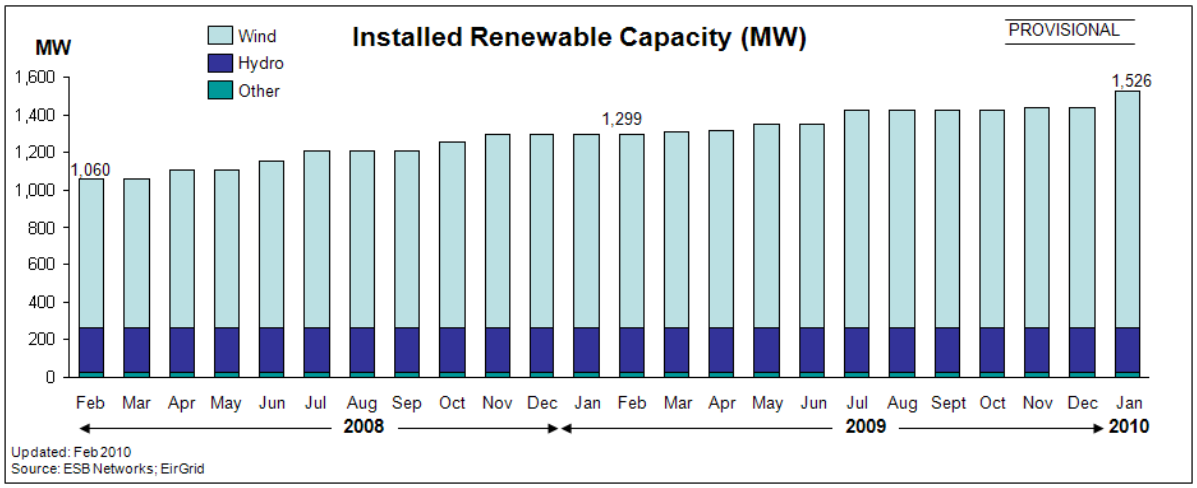
- Electricity demand in January 2010 was flat compared with the same month the previous year and there was a new all time system demand peak of 4,950MW on 07 January 2010. The cold weather was a key factor in these higher demand levels.

System Statistics and Records:

Monthly electricity demand[1]	2.6 TWhr	*January 2010*
Monthly electricity demand growth rate[1]	- 0.05%	*January 2010 v January 2009*
Maximum (Winter evening peak) load all time	4,950 MW	*17:45hrs on Thursday 07 January 2010*
2010 – Maximum load	4,950 MW	*17:45hrs on Thursday 07 January 2010*
2010 – Minimum load	2,219 MW	*08:45hrs on Friday 01 January 2010*
Installed Dispatchable Capacity[2]	6,317 MW	*As at 31 January 2010*
Installed Renewable Capacity[3]	1,526 MW	*As at 31 January 2010*
Maximum Wind Output	1,050 MW	*16:45hrs on Tuesday 19 January 2010*

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
2 Includes conventional thermal, large hydro and pumped storage. Commissioning/testing units (e.g., new Aghada CCGT) not included
3 Includes wind, large & small scale hydro and other (e.g. biomass and 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