

# EirGrid Monthly Electricity Statistics Update – January 2010

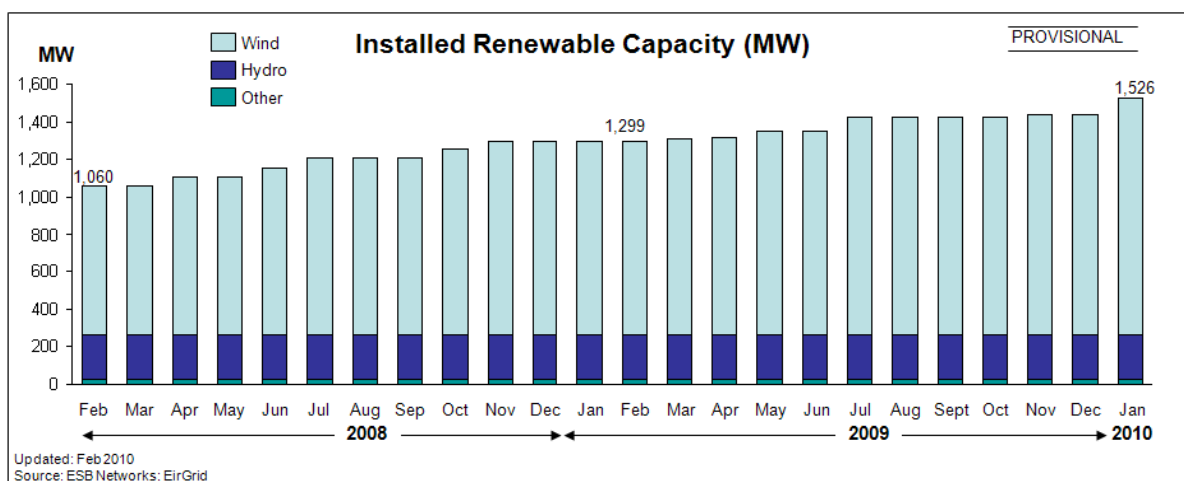
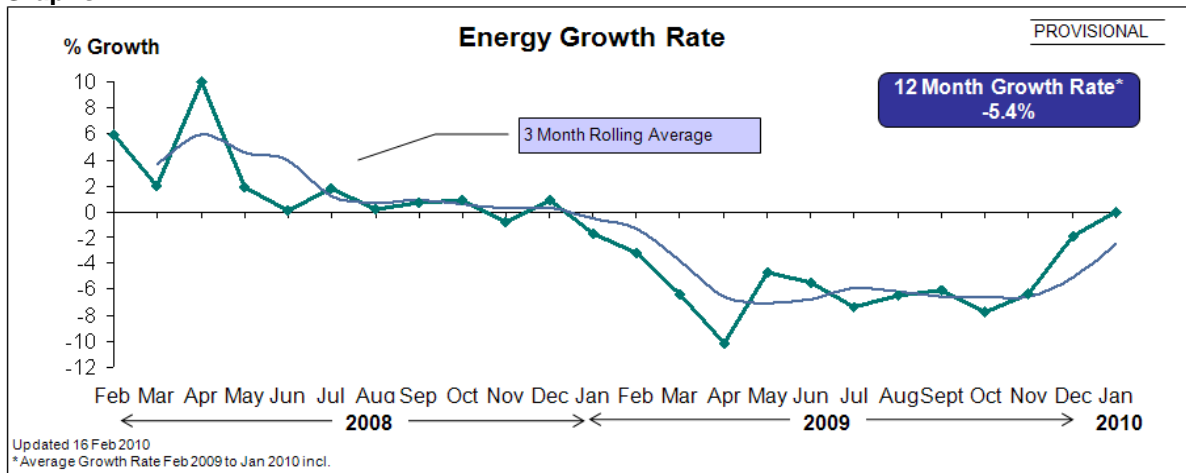
## Key Points:

- 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 <sup>1</sup>	2.6 TWhr	January 2010
Monthly electricity demand growth rate <sup>1</sup>	- 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 <sup>2</sup>	6,317 MW	As at 31 January 2010
Installed Renewable Capacity <sup>3</sup>	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](mailto:info@eirgrid.com) or go to [www.eirgrid.com](http://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)