EirGrid Monthly Electricity Statistics Update – April 2014

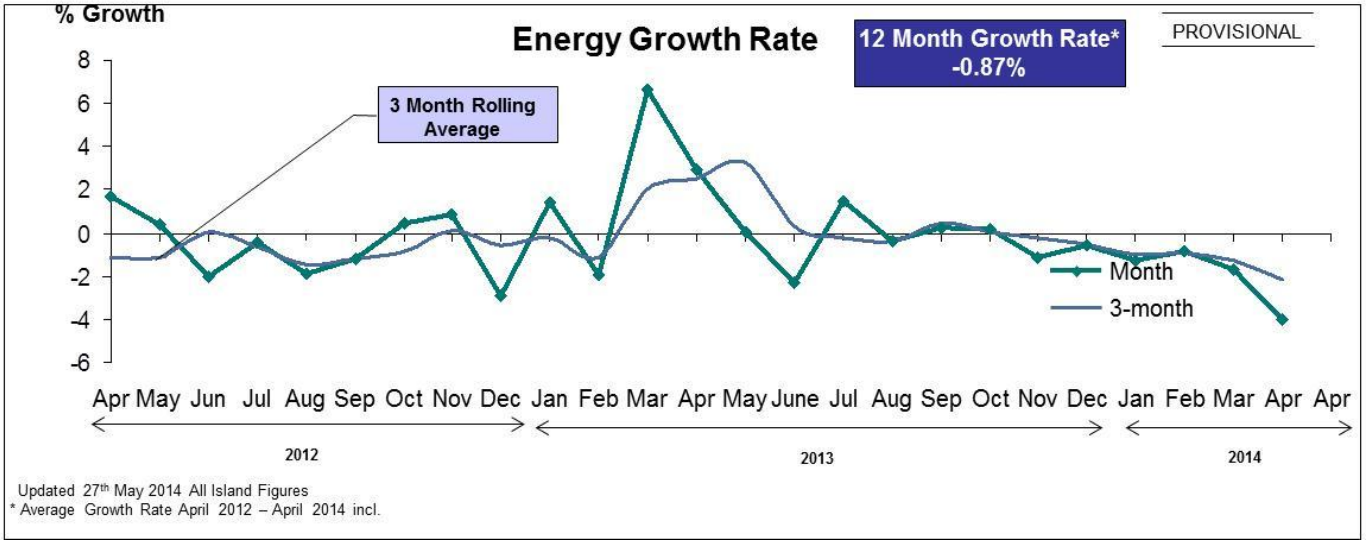
System Statistics and Records:

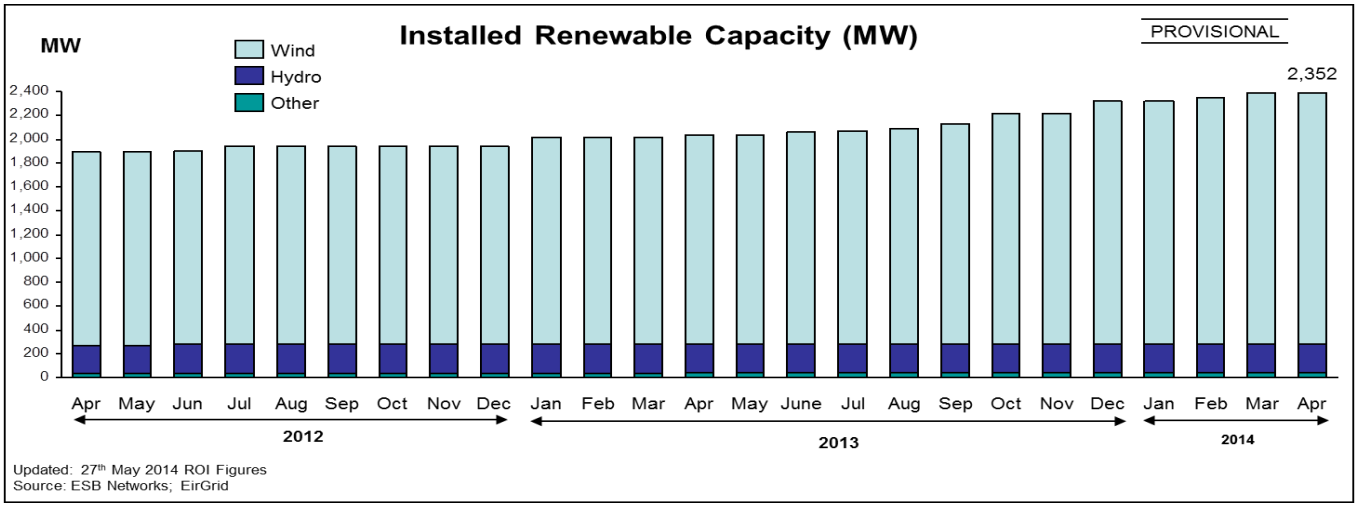
Monthly Electricity Demand[1]	2.06TWh	*Apr-14*
Monthly electricity demand growth rate[1]	-3.78%	*Apr 2014 v Apr 2013*
Monthly Renewable (Wind + Hydro) [2]	**0.406TWh**	*Apr-14*
Maximum (Winter evening peak) load all time	5090 MW	*18:00hrs on Tuesday 21st December 2010*
2014 – Maximum load	4461 MW	*17:45hrs on Monday 13th January 2014*
2014 – Minimum load	2059 MW	*05:45 hrs on Wednesday 1st 2014*
Installed Dispatchable Capacity[3]	7244 MW	*As of 30th April 2014*
Installed Renewable Capacity[4]	2388 MW	*As of 30th April 2014*
Maximum Wind Output all time	1769 MW	*18:30hrs on Tuesday 17th December 2013*
2014 Maximum Wind Output	1718 MW	*17:45hrs on Friday 7th February 2014*

Notes

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

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

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