

Generation System Performance Report: Quarter 2, 2009

The Commission publishes a weekly update providing a summary to the market of relevant information concerning generation on the Irish system. This is compiled and presented as an updated report on the generation system performance for the Quarter-Year-To-Date.

This information presented is provided by EirGrid. All relevant values are in exported Megawatts (MW's). Further, more detailed information can be found on the website www.eirgrid.com.

Any comments/queries on this report should be addressed to Stacy Altman: saltman@cer.ie

Generation System Performance Report for Quarter 2 2009 (to date):

Figures at Peak Demand over the Week

<i>Week starting</i>	<i>6th Apr</i>	<i>13th Apr</i>	<i>20th Apr</i>	<i>27th Apr</i>	<i>4th May</i>	<i>11th May</i>	<i>18th May</i>	<i>25th May</i>	<i>1st Jun</i>	<i>8th Jun</i>	<i>15th Jun</i>	<i>22nd Jun</i>	<i>29th Jun</i>
Peak Demand	3795	3794	3722	3665	3691	3602	3612	3607	3583	3472	3464	3462	3554
Availability of Dispatchable Plant	5832	5412	5550	5402	5420	5700	5389	4848	4927	4800	5154	5208	4943
Wind	84	643	239	115	344	881	393	216	475	83	88	18	31
North-South Tie line	24	87	98	61	73	211	219	267	38	39	280	261	220
Dispatchable Margin	2145	2348	2165	1913	2146	3190*	2389	1724	1857	1450*	2058	2025	1640

Wind Figures¹ over the Week

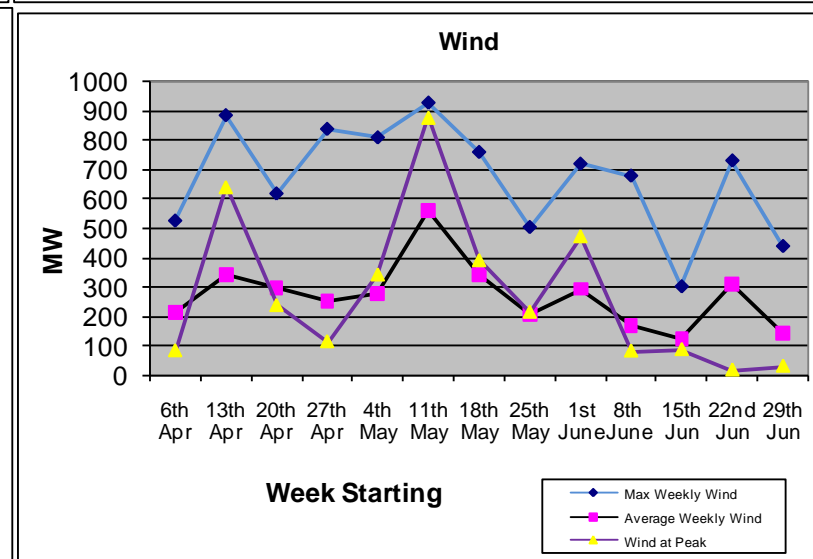
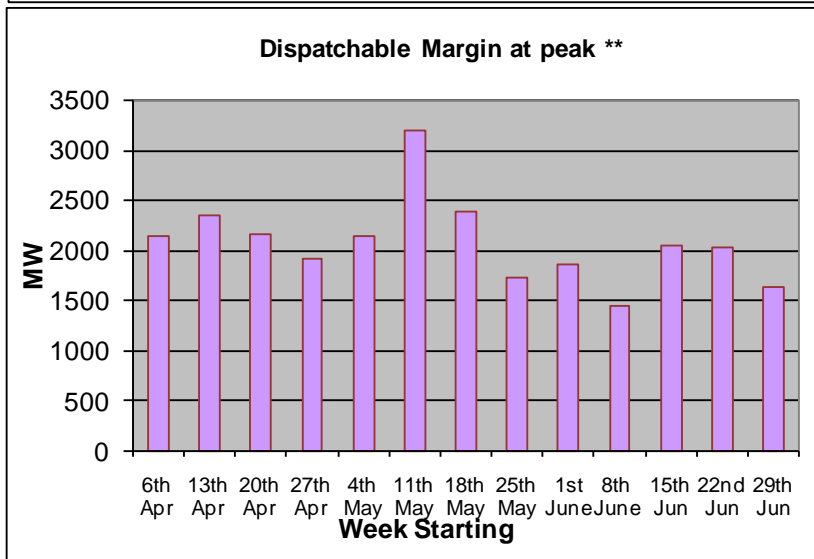
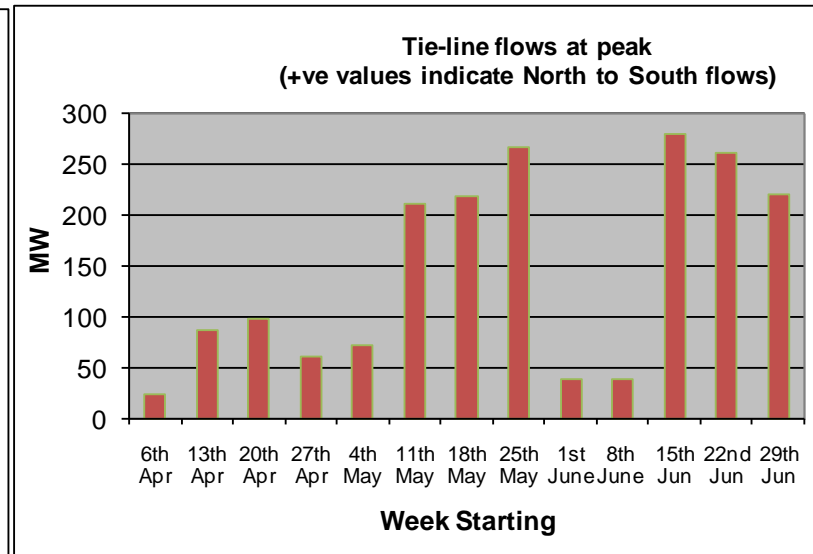
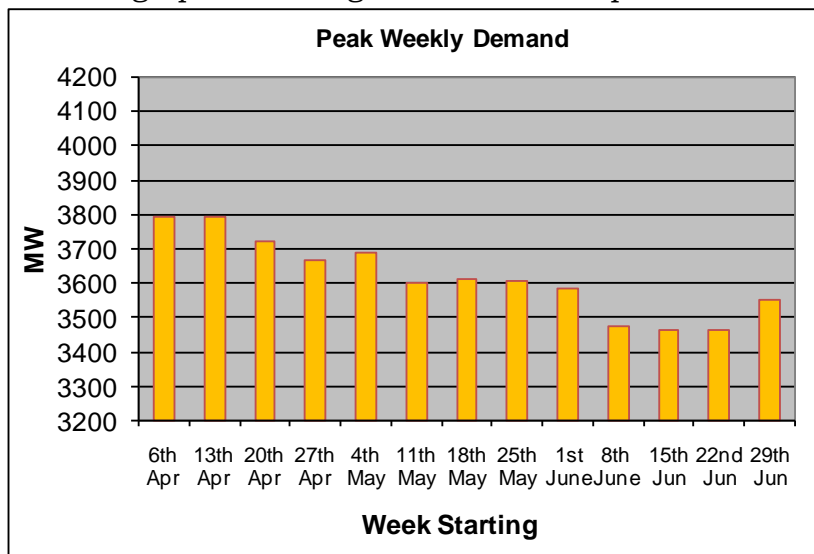
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Minimum Wind	46	16	75	23	32	23	50	33	51	23	23	14	16
Average Wind	217	343	300	254	283	564	346	210	296	174	126	312	148
Maximum Wind	527	888	620	841	812	931	762	505	722	681	302	733	440

¹ Sampled and estimated figures for the output of wind (updated every 15 minutes) are on the EirGrid website along with figures for demand updated every 15 minutes. Details of the total amount of wind connected to the system can be found on www.eirgrid.com.

- 3190 MW is the largest margin recorded compared with margins reported in 2007 and 2008. 1450 is the lowest margin recorded this quarter.

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Below are a number of graphs detailing recent trends at peak:



** Dispatchable Margin is calculated as the sum of the Availability of Dispatchable Plant, Wind and North-South tie-line flows (at the peak) less the peak demand