

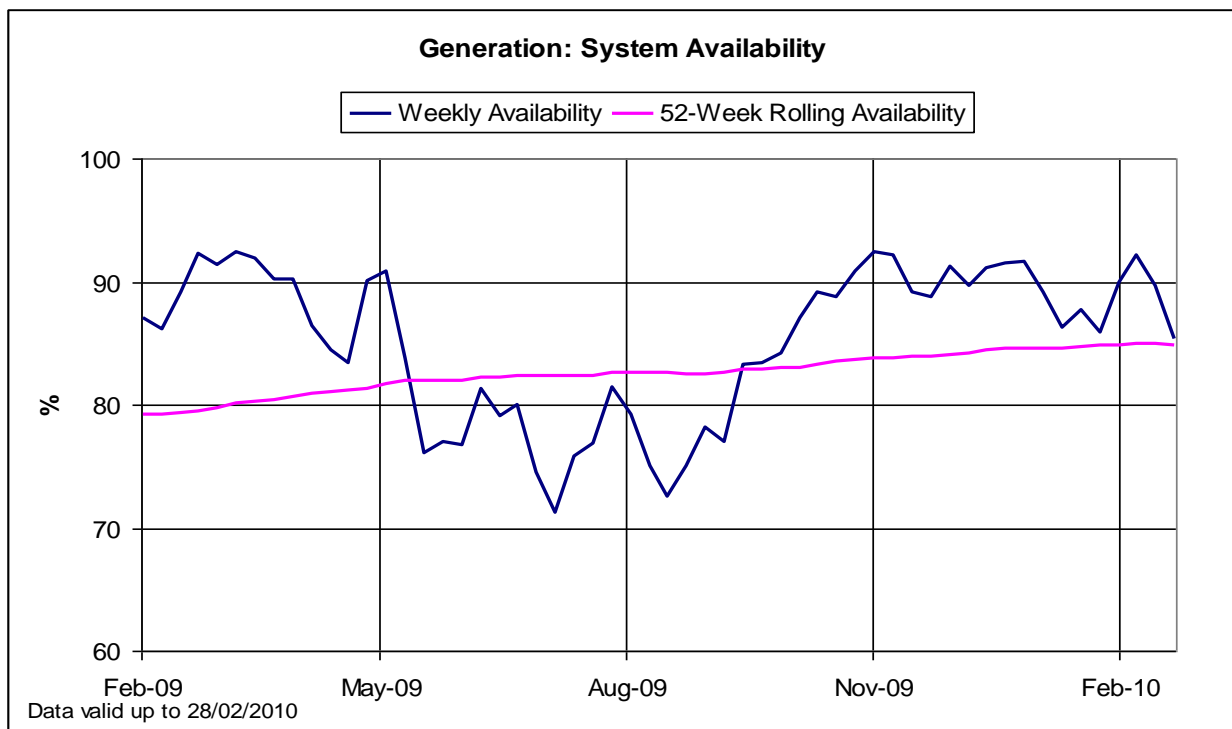


EirGrid Monthly Availability Report – February 2010

This report, for February 2010, details the availability performance of the centrally-dispatched generation units on the power system and includes an outlook for plant availability over the period from March to May 2010.

Key Points:

- The forced outage rate decreased from 10.2% in January to 8.8% in February. This is equivalent to a forced outage rate of 4.9% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability increased from 87.3% in January to 89.3% in February. The main outages, in addition to the long-term outage at Poolbeg Unit 3, were the scheduled outages at Poolbeg CG15 & ST16 and Turlough Hill Unit 2, and the forced outages at Dublin Bay, West Offaly Power and Marina.
- The rolling 52-week availability remained unchanged at 84.8%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 31st January to 00:00 Sunday 28th February that generators were available.

Forced: outages where generators are unavailable due to unforeseen/unplanned outages.

Scheduled: outages where generators are unavailable due to planned reasons, e.g., for maintenance.

Ambient (*seasonal derating*): difference between the **Maximum Capacity** of a generator and the **Dependable Capacity** over a specified period of time.

Maximum Capacity: the maximum capacity that a unit can sustain over a specified period of time.

Dependable Capacity: the capacity of a unit, when modified for ambient conditions over a specified period of time.

52-week Rolling Availability: the average of the unit's **Availability** over the most recent 52 weeks (i.e., past year)

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Unit-by-Unit Average Monthly Availability - February 2010							
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	99.8	0.0	0.0	0.2	92.4
	Seal Rock - SK4	80	93.3	0.1	6.3	0.4	89.8
Edenderry Power Ltd	Edenderry - ED1	118	91.3	8.7	0.0	0.0	79.4
Endesa	Great Island - GI1	54	100.0	0.0	0.0	--	93.8
	Great Island - GI2	54	91.2	8.8	0.0	--	83.1
	Great Island - GI3	109	100.0	0.0	0.0	--	88.7
	Rhode - RP1	52	100.0	0.0	0.0	--	97.9
	Rhode - RP2	52	100.0	0.0	0.0	--	98.0
	Tarbert - TB1	54	100.0	0.0	0.0	--	95.2
	Tarbert - TB2	54	100.0	0.0	0.0	--	95.5
	Tarbert - TB3	243	99.0	1.0	0.0	--	95.4
	Tarbert - TB4	243	99.7	0.3	0.0	--	97.8
	Tawnaghmore - TP1	52	100.0	0.0	0.0	--	97.5
Tawnaghmore - TP3	52	100.0	0.0	0.0	--	99.1	
ESB Power Generation	Ardnacrusha - AA1	21	100.0	0.0	0.0	--	96.4
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	90.6
	Ardnacrusha - AA3	19	100.0	0.0	0.0	--	97.7
	Ardnacrusha - AA4	24	98.0	1.0	1.0	--	98.9
	Aghada - AD1	257	100.0	0.0	0.0	0.0	92.3
	Aghada - AT1	90	99.7	0.3	0.0	0.0	70.8
	Aghada - AT2	90	89.4	9.5	1.1	0.0	97.1
	Aghada - AT4	90	92.8	7.2	0.0	0.0	99.4
	Erne - ER1	10	75.9	24.1	0.0	--	98.1
	Erne - ER2	10	100.0	0.0	0.0	--	98.7
	Erne - ER3	23	99.7	0.3	0.0	--	95.2
	Erne - ER4	23	99.2	0.0	0.8	--	96.8
	Lee - LE1	15	80.0	4.8	15.2	--	88.1
	Lee - LE2	4	100.0	0.0	0.0	--	94.5
	Lee - LE3	8	100.0	0.0	0.0	--	95.8
	Liffey - LI1	15	100.0	0.0	0.0	--	91.8
	Liffey - LI2	15	99.5	0.5	0.0	--	77.6
	Liffey - LI4	4	100.0	0.0	0.0	--	99.7
	Liffey - LI5	4	100.0	0.0	0.0	--	83.8
	Lough Ree Power - LR4	90	95.5	4.5	0.0	--	92.1
	Moneypoint - MP1	285	96.8	3.2	0.0	--	87.0
	Moneypoint - MP2	285	100.0	0.0	0.0	--	91.9
	Moneypoint - MP3	285	100.0	0.0	0.0	--	77.7
	Marina - MRC	123	69.0	30.1	0.9	0.0	72.1
	North Wall - NWC	154	87.7	10.3	1.1	0.9	76.4
	North Wall - NW5	109	95.5	0.0	0.0	4.5	95.1
	Poolbeg - PB1	115	100.0	0.0	0.0	--	91.2
	Poolbeg - PB2	115	92.8	7.2	0.0	--	85.7
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0
	Poolbeg - PB4	154	99.5	0.0	0.0	0.5	94.6
Poolbeg - PB5	150	78.9	0.3	20.2	0.6	93.9	
Poolbeg - PB6	173	85.5	2.6	11.3	0.7	92.7	
Turlough Hill - TH1	73	100.0	0.0	0.0	--	96.9	
Turlough Hill - TH2	73	78.4	0.3	21.3	--	96.3	
Turlough Hill - TH3	73	100.0	0.0	0.0	--	98.0	
Turlough Hill - TH4	73	99.5	0.5	0.0	--	93.4	
West Offaly Power - WO4	137	72.3	27.7	0.0	--	75.9	
Synergen	Dublin Bay - DB1	415	68.4	29.6	0.0	2.0	78.6
Tynagh Energy Ltd	Tynagh - TYC	400	91.4	4.6	0.0	4.0	81.6
Viridian Power & Energy	Huntstown - HNC	344	97.7	0.0	0.0	2.3	94.8
	Huntstown - HN2	408	98.5	0.0	0.0	1.5	88.1
System Total Average Availability			89.3	8.8	1.2	0.7	84.8

* Exported MW values as per Generation Adequacy Report 2008-2014. Note some of the availability statistics are currently based on generated MW values which may give rise to some very small variances.

3-Month Outlook for Generation Scheduled and Known Forced Outages														
ISO Week Number		9	10	11	12	13	14	15	16	17	18	19	20	21
Beginning Monday		01-Mar	08-Mar	15-Mar	22-Mar	29-Mar	05-Apr	12-Apr	19-Apr	26-Apr	03-May	10-May	17-May	24-May
Station	Unit	March				April					May			
ARDNACRUSHA	AA1													
	AA2							S	S	S				
	AA3													
	AA4											S	S	S
AGHADA	AD1													
	AT1													
	AT2													
	AT4							S						
DUBLINBAY	DB1													
EDENDERRY	ED1					S								
ERNE	ER1													
	ER2													
	ER3													
	ER4	S	S	S	S	S	S	S	S	S	S	S	S	S
GREAT ISLAND	GI1													
	GI2													
	GI3													
HUNTSTOWN	HN2						S							
	HNC										S	S	S	S
LEE	LE1										S	S	S	
	LE2										S	S	S	
	LE3													
LIFFEY	LI1													
	LI2													
	LI4		S	S	S									
	LI5													
LOUGH REE	LR4									S	S	S	S	
MONEYPOINT	MP1													
	MP2													
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC													
POOLBEG	PB1													
	PB2													
	PB3	F	F	F	F									
	PB4													
	PB5													
	PB6													
RHODE	RP1													
	RP2													
SEAL ROCK	SK3	S	S											
	SK4													
TARBERT	TB1													
	TB2													
	TB3													
	TB4													
TURLOUGH HILL	TH1													
	TH2	S	S	S	S	S	S	S	S	S	S	S	S	S
	TH3													
	TH4													
TAWNAGHMORE	TP1													
	TP3													
TYNAGH	TYC								S	S				
WEST OFFALY	WO4													

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

- (1) Based on information available as of 4th March. 3-month Outlook is indicative only and subject to change. Includes only Forced Outages known at time of publication.
- (2) Some outages of less than 6 days duration are not shown on this outlook (e.g., a weekend outage)