

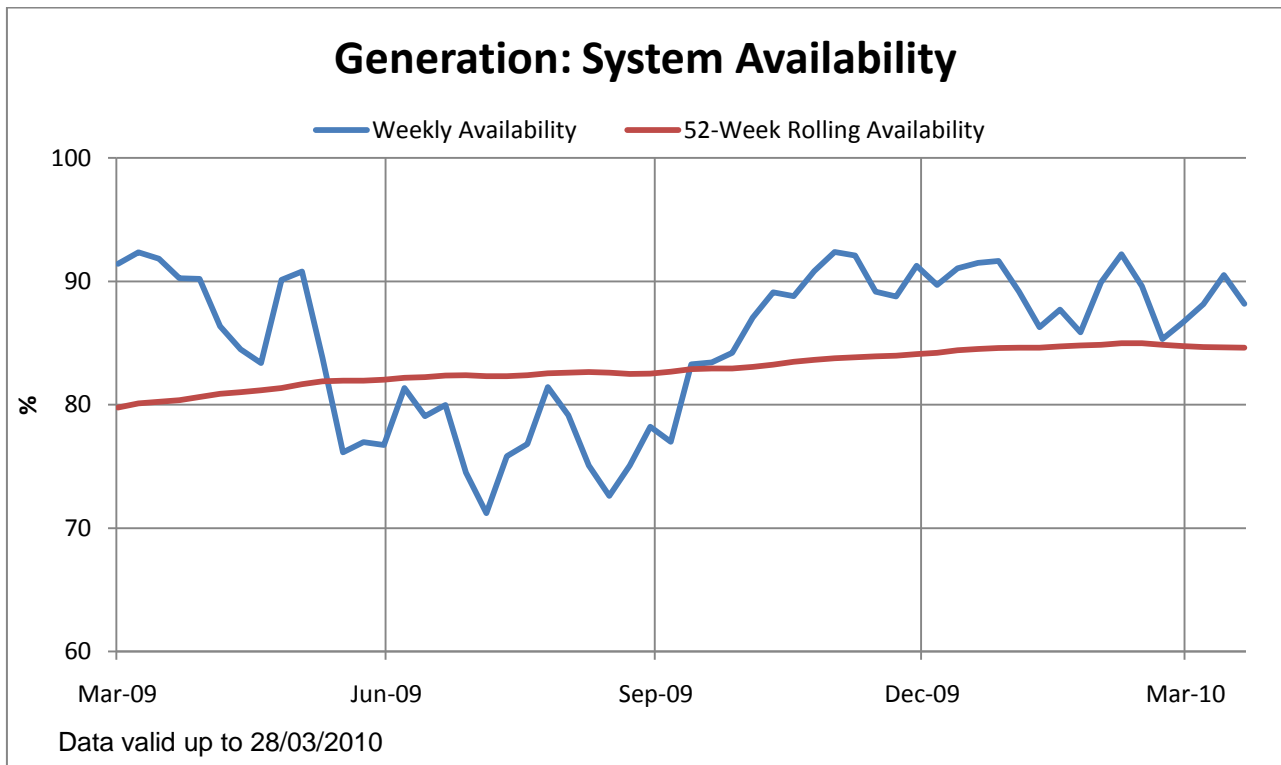


EirGrid Monthly Availability Report – March 2010

This report, for March 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 April to June 2010.

Key Points:

- The forced outage rate decreased from 8.8% in February to 6.9% in March. This is equivalent to a forced outage rate of 2.9% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability decreased from 89.3% in February to 88.4% in March. The main outages, in addition to the long-term outage at Poolbeg Unit 3, were the scheduled outages at Turlough Hill U2, Erne U4 and West Offaly Power and the forced outages at Liffey U1 & U2, Lough Ree Power and Marina.
- The rolling 52-week availability decreased from 84.8% in February to 84.6% in March.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 28th February to 00:00 Sunday 28th March 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 - March 2010							
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	61.7	0.2	38.1	0.0	89.4
	Seal Rock - SK4	80	99.7	0.0	0.0	0.3	89.9
Edenderry Power Ltd	Edenderry - ED1	118	94.3	5.7	0.0	0.0	79.0
Endesa	Great Island - GI1	54	100.0	0.0	0.0	--	93.9
	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	98.2	0.0	1.8	--	97.9
	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	99.2	0.8	0.0	--	95.5
	Tarbert - TB4	243	100.0	0.0	0.0	--	97.8
	Tawnaghmore - TP1	52	100.0	0.0	0.0	--	98.0
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	99.1
ESB Power Generation	Ardnacrusha - AA1	21	100.0	0.0	0.0	--	96.5
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	90.6
	Ardnacrusha - AA3	19	65.6	34.4	0.0	--	95.3
	Ardnacrusha - AA4	24	99.2	0.8	0.0	--	98.8
	Aghada - AD1	257	100.0	0.0	0.0	0.0	92.8
	Aghada - AT1	90	98.8	0.1	1.2	0.0	70.7
	Aghada - AT2	90	100.0	0.0	0.0	0.0	96.9
	Aghada - AT4	90	100.0	0.0	0.0	0.0	99.4
	Erne - ER1	10	98.1	0.0	1.9	--	96.7
	Erne - ER2	10	98.7	0.0	1.3	--	98.6
	Erne - ER3	23	99.9	0.1	0.0	--	95.2
	Erne - ER4	23	4.8	0.0	95.2	--	91.4
	Lee - LE1	15	94.1	5.9	0.0	--	86.6
	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	41.7	58.3	0.0	--	89.3
	Liffey - LI2	15	41.8	58.2	0.0	--	75.1
	Liffey - LI4	4	31.3	0.0	68.8	--	96.3
	Liffey - LI5	4	100.0	0.0	0.0	--	84.2
	Lough Ree Power - LR4	90	63.2	36.8	0.0	--	89.1
	Moneypoint - MP1	285	94.4	0.6	5.1	--	87.5
	Moneypoint - MP2	285	86.9	1.8	11.3	--	91.9
	Moneypoint - MP3	285	98.3	1.7	0.0	--	78.0
	Marina - MRC	123	65.1	34.9	0.0	0.0	69.6
	North Wall - NWC	154	88.7	10.1	1.2	0.0	75.9
	North Wall - NW5	109	95.5	0.0	0.0	4.5	95.1
	Poolbeg - PB1	115	100.0	0.0	0.0	--	91.9
	Poolbeg - PB2	115	99.4	0.1	0.6	--	85.7
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0
	Poolbeg - PB4	154	99.7	0.0	0.0	0.3	94.6
Poolbeg - PB5	150	99.0	0.0	0.0	1.0	93.9	
Poolbeg - PB6	173	99.7	0.0	0.0	0.3	92.7	
Turlough Hill - TH1	73	97.5	2.5	0.0	--	96.8	
Turlough Hill - TH2	73	0.0	0.0	100.0	--	88.9	
Turlough Hill - TH3	73	99.5	0.5	0.0	--	99.2	
Turlough Hill - TH4	73	99.2	0.8	0.0	--	93.3	
West Offaly Power - WO4	137	56.7	7.2	36.0	--	72.7	
Synergen	Dublin Bay - DB1	415	95.3	2.1	0.0	2.6	77.7
Tynagh Energy Ltd	Tynagh - TYC	400	87.2	2.1	8.3	2.4	81.8
Viridian Power & Energy	Huntstown - HNC	344	98.1	0.0	0.0	1.9	94.8
	Huntstown - HN2	408	99.1	0.0	0.0	0.9	88.2
System Total Average Availability			88.4	6.9	4.1	0.6	84.6

* 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		13	14	15	16	17	18	19	20	21	22	23	24	25	
Beginning Monday		29-Mar	05-Apr	12-Apr	19-Apr	26-Apr	03-May	10-May	17-May	24-May	31-May	7-Jun	14-Jun	21-Jun	
Station	Unit	April					May					June			
ARDNACRUSHA	AA1										S	S	S		
	AA2			S	S	S									
	AA3													S	
	AA4							S	S	S					
AGHADA	AD1														
	AD2														
	AT1														
	AT2														
	AT4			S											
DUBLINBAY	DB1														
EDENDERRY	ED1														
ERNE	ER1											S	S		
	ER2													S	
	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	S	S			
LEE	LE1										S	S	S		
	LE2						S	S	S						
	LE3														
LIFFEY	LI1														
	LI2														
	LI4														
	LI5													S	
	LR4						S	S	S	S	S	S	S	S	
LOUGH REE	MP1														
	MP2														
	MP3													S	
MARINA	MRC														
NORTH WALL	NW5														
	NWC														
POOLBEG	PB4														
	PB5														
	PB6														
RHODE	RP1														
	RP2														
SEAL ROCK	SK3														
	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											S			
	TP3										S				
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 1st April. 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)