

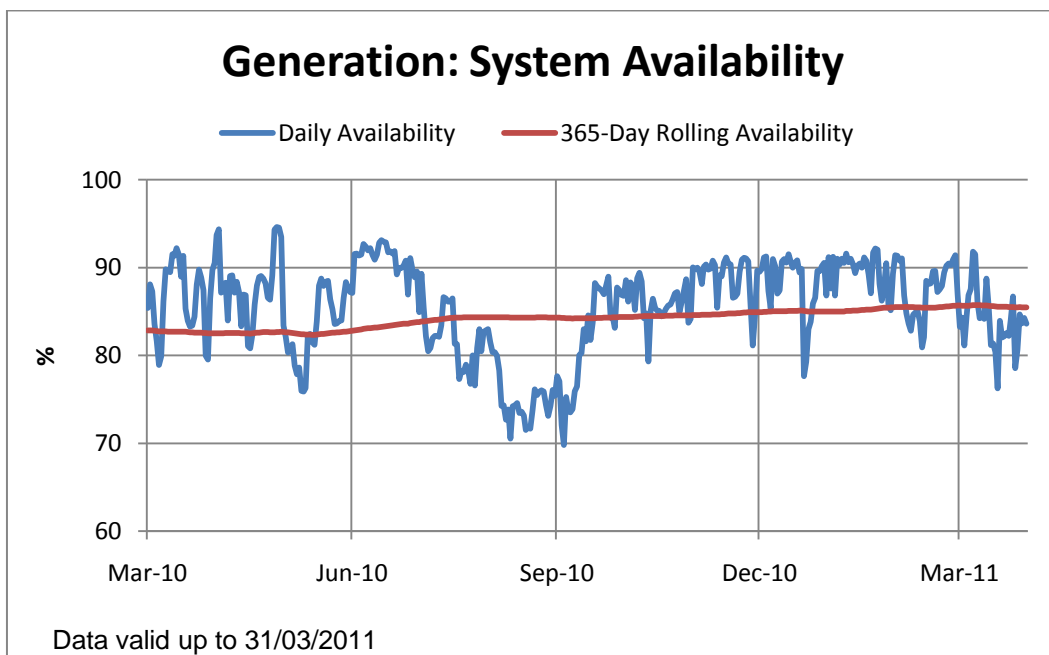


EirGrid Monthly Availability Report – March 2011

This report, for March 2011, 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 2011.

Key Points:

- The forced outage rate decreased from 9.6% in February to 9.0% in March.
- The monthly system availability decreased from 87.5% in February to 84.0% in March. The main outages were the scheduled outages at Turlough Hill TH3 & TH4, the forced outage at Erne ER4 and the long-term outages at North Wall NWC and Turlough Hill TH1 & TH2.
- The rolling 365 day rolling availability decreased from 86.0% in February to 85.9% in March.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 1st March to 00:00 1st April 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.

365-day Rolling Availability: the average of the unit's **Availability** over the most recent 365 days (i.e., past year)

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Unit-by-Unit Average Monthly Availability - March 2011								
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	365-day Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	85	95.5	0.0	0.0	4.4	91.2	
	Seal Rock - SK4	85	83.7	3.8	7.8	4.7	81.4	
Bord Gáis	Whitegate – WG1	445	85.9	13.2	0.0	0.9	92.9**	
Edenderry Power Ltd	Edenderry - ED1	118	97.4	2.6	0.0	0.0	73.0	
	Edenderry – ED3	58	99.9	0.1	0.0	0.0	99.5**	
	Edenderry – ED5	58	100.0	0.0	0.0	0.0	99.7**	
Endesa	Great Island - GI1	54	99.6	0.4	0.0	--	98.1	
	Great Island - GI2	54	90.7	9.3	0.0	--	89.7	
	Great Island - GI3	109	100.0	0.0	0.0	--	96.1	
	Rhode – RP1	52	100.0	0.0	0.0	--	94.5	
	Rhode – RP2	52	100.0	0.0	0.0	--	93.9	
	Tarbert – TB1	54	99.9	0.1	0.0	--	99.9	
	Tarbert – TB2	54	100.0	0.0	0.0	--	96.8	
	Tarbert – TB3	243	99.9	0.1	0.0	--	97.4	
	Tarbert – TB4	243	86.6	0.1	13.3	--	97.1	
	Tawnaghmore - TP1	52	100.0	0.0	0.0	--	97.4	
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	98.2	
	ESB Power Generation	Aghada - AD1	258	80.9	6.4	12.7	0.0	88.7
		Aghada - AD2	432	73.2	4.1	22.6	0.0	91.5**
Aghada - AT1		90	99.9	0.1	0.0	0.0	99.4	
Aghada - AT2		90	74.0	26.0	0.0	0.0	97.6	
Aghada - AT4		90	100.0	0.0	0.0	0.0	97.8	
Ardnacrusha - AA1		21	100.0	0.0	0.0	--	94.7	
Ardnacrusha - AA2		22	100.0	0.0	0.0	--	93.7	
Ardnacrusha - AA3		19	100.0	0.0	0.0	--	94.1	
Ardnacrusha - AA4		24	98.7	1.3	0.0	--	92.2	
Erne - ER1		10	94.2	5.8	0.0	--	98.4	
Erne - ER2		10	99.9	0.1	0.0	--	84.6	
Erne - ER3		23	100.0	0.0	0.0	--	99.3	
Erne - ER4		23	0.0	100.0	0.0	--	0.0	
Lee - LE1		15	100.0	0.0	0.0	--	92.6	
Lee - LE2		4	99.6	0.4	0.0	--	92.9	
Lee - LE3		8	99.2	0.0	0.8	--	92.1	
Liffey - LI1		15	100.0	0.0	0.0	--	98.3	
Liffey - LI2		15	100.0	0.0	0.0	--	97.6	
Liffey - LI4		4	100.0	0.0	0.0	--	76.5	
Liffey - LI5		4	100.0	0.0	0.0	--	97.9	
Lough Ree Power - LR4		91	97.6	2.4	0.0	--	61.2	
Marina - MRC		123	72.6	25.5	1.9	0.0	68.0	
Moneypoint - MP1		285	99.4	0.6	0.0	--	87.3	
Moneypoint - MP2		285	100.0	0.0	0.0	--	94.8	
Moneypoint - MP3		285	89.4	10.6	0.0	--	95.8	
North Wall - NW5		108	96.3	0.0	0.0	3.7	94.0	
North Wall - NWC		154	0.0	100.0	0.0	0.0	31.8	
Poolbeg - PB4		158	95.5	0.0	0.0	4.5	91.3	
Poolbeg - PB5		154	96.0	0.6	0.0	3.4	93.8	
Poolbeg - PB6		182	94.0	0.6	0.0	5.4	89.2	
Turlough Hill - TH1		73	0.0	100.0	0.0	--	25.5	
Turlough Hill - TH2		73	0.0	100.0	0.0	--	0.0	
Turlough Hill - TH3	73	0.0	0.0	100.0	--	25.7		
Turlough Hill - TH4	73	0.0	0.0	100.0	--	24.1		
West Offaly Power - WO4	135	92.21	7.71	0.08	0.00	94.2		
Synergen	Dublin Bay - DB1	415	96.0	0.1	0.0	3.9	90.0	
Tynagh Energy Ltd	Tynagh – TYC	404	75.8	20.9	0.0	3.2	85.2	
Viridian Power & Energy	Huntstown - HN2	408	76.7	0.8	21.8	0.8	90.1	
	Huntstown - HNC	344	98.2	0.0	0.0	1.8	88.6	
System Total Average Availability			84.0	9.0	5.9	1.1	85.9	

* Maximum Exported MW values as per declared value in EDIL

** ED3, ED5, AD2 and WG1 availability shown here is the average since commissioning and not 365-day rolling

Upcoming Scheduled and Known Forced Outages

ISO Week Number		14	15	16	17	18	19	20	21	22	23	24	25	26
Beginning Monday		04-Apr	11-Apr	18-Apr	25-Apr	02-May	09-May	16-May	23-May	30-May	06-Jun	13-Jun	20-Jun	27-Jun
Station	Unit	April				May				June				
ARDNACRUSHA	AA1								S					
	AA2									S				
	AA3										S	S		
	AA4												S	
AGHADA	AD1											S	S	
	AD2													
	AT1													
	AT2													
DUBLINBAY	DB1													
	EDENDERRY													
ERNE	ED1													
	ED3													
	ED5													
	ER1				S	S	S							
GREAT ISLAND	ER2													
	ER3									S	S	S	S	S
	ER4	F	F	F	F									
	GI1													
HUNTSTOWN	GI2													
	GI3													
	HN2	S	S											
LEE	HNC								S					
	LE1									S	S	S		
	LE2					S	S	S						
LIFFEY	LE3													
	LI1													
	LI2													
	LI4													
	LI5			S										
LOUGH REE	LR4											S		
MONEYPOINT	MP1			S										
	MP2			S										
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC	F	F	F	F	F	F	F	F	F	F	F	F	F
POOLBEG	PB4		S	S	S	S	S	S	S	S	S			
	PB5													
	PB6		S	S	S	S	S	S	S	S	S			
RHODE	RP1													
	RP2													
SEAL ROCK	SK3													
	SK4													
TARBERT	TB1													
	TB2													
	TB3													
	TB4													
TURLOUGH HILL	TH1	F	F	F	F	F	F	F	F	F	F	F	F	F
	TH2	F	F	F	F	F	F	F	F	F	F	F	F	F
	TH3	S	S	S	S	S	S	S	S	S	S	S	S	S
	TH4	S	S	S	S	S	S	S	S	S	S	S	S	S
TAWNAGHMORE	TP1										S			
	TP3											S		
TYNAGH	TYC	F	F	F	F	F								
WEST OFFALY	WO4	S	S	S	S	S	S	S	S	S	S	S	S	S
WHITEGATE	WG1													

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

- (1) Based on information available as of 8th April, 3-month Outlook is indicative only and subject to change.
- (2) Some outages of less than 6 days duration are not shown on this outlook (e.g., a weekend outage)

While every effort has been made in the compilation of this report to ensure that the information contained herein is correct we cannot accept any responsibility or liability whatsoever for any damage howsoever caused by reliance on the information presented here