

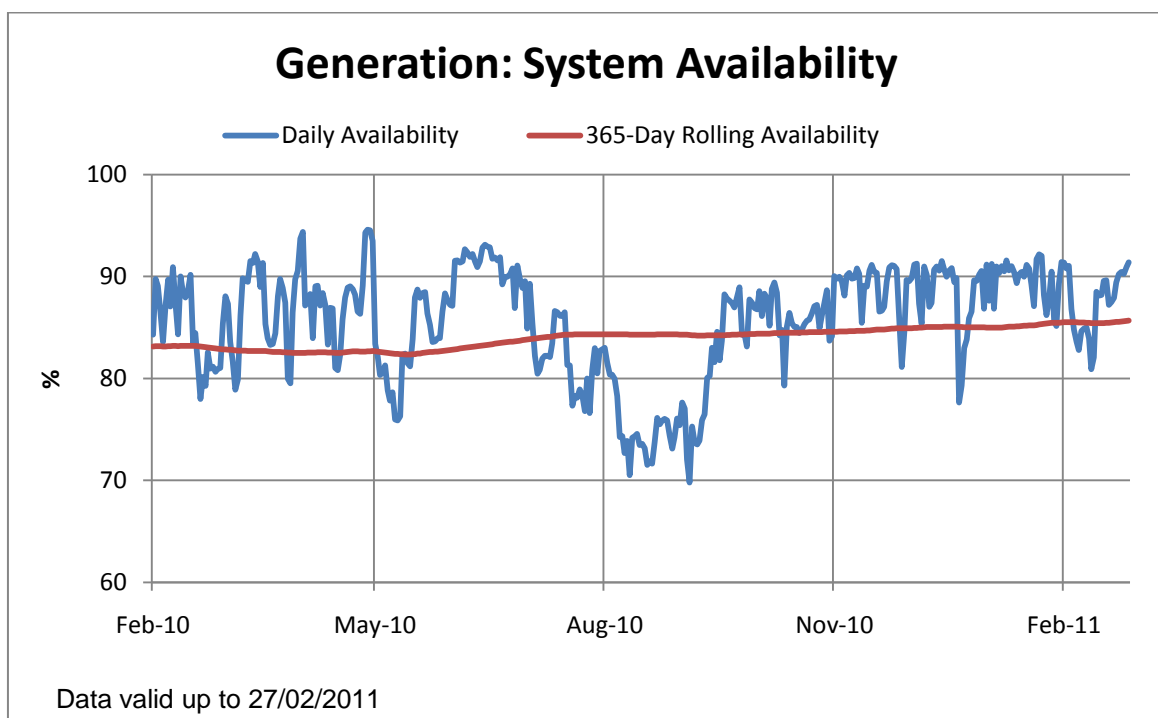


EirGrid Monthly Availability Report – February 2011

This report, for February 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 March to May 2011.

Key Points:

- The forced outage rate increased from 9.4% in January to 9.6% in February.
- The monthly system availability decreased from 89.8% in January to 87.5% in February. The main outages were the forced outages at Erne ER4, Marina MRC, Dublin Bay DB1 and the long-term outages at North Wall NWC and Turlough Hill station.
- The rolling 365 day rolling availability remained unchanged at 86.0%.



Definitions

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

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 - February 2011

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	365-day Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	85	86.2	0.0	8.9	4.9	88.4	
	Seal Rock - SK4	85	93.6	0.0	0.0	6.4	82.4	
Bord Gáis	Whitegate – WG1	445	98.2	0.1	0.0	1.7	94.8**	
Edenderry Power Ltd	Edenderry - ED1	118	95.4	4.6	0.0	0.0	72.7	
	Edenderry – ED3	58	100.0	0.0	0.0	0.0	99.3**	
	Edenderry – ED5	58	100.0	0.0	0.0	0.0	99.5**	
Endesa	Great Island - GI1	54	100.0	0.0	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	--	93.8	
	Tarbert – TB1	54	99.8	0.2	0.0	--	99.9	
	Tarbert – TB2	54	100.0	0.0	0.0	--	96.8	
	Tarbert – TB3	243	99.9	0.1	0.0	--	97.3	
	Tarbert – TB4	243	97.7	0.0	2.3	--	98.2	
	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	97.6	0.0	2.4	0.0	90.3
		Aghada - AD2	432	99.2	0.8	0.0	0.0	93.2**
Aghada - AT1		90	96.6	3.4	0.0	0.0	99.3	
Aghada - AT2		90	100.0	0.0	0.0	0.0	99.8	
Aghada - AT4		90	100.0	0.0	0.0	0.0	97.8	
Ardnacrusha - AA1		21	96.0	0.0	4.0	--	94.7	
Ardnacrusha - AA2		22	99.9	0.1	0.0	--	93.7	
Ardnacrusha - AA3		19	100.0	0.0	0.0	--	91.5	
Ardnacrusha - AA4		24	99.9	0.1	0.0	--	92.3	
Erne - ER1		10	99.2	0.0	0.8	--	98.7	
Erne - ER2		10	99.4	0.1	0.5	--	84.5	
Erne - ER3		23	100.0	0.0	0.0	--	99.3	
Erne - ER4		23	0.0	100.0	0.0	--	0.1	
Lee - LE1		15	99.8	0.2	0.0	--	92.4	
Lee - LE2		4	100.0	0.0	0.0	--	93.0	
Lee - LE3		8	96.7	2.6	0.8	--	92.2	
Liffey - LI1		15	88.8	11.2	0.0	--	93.2	
Liffey - LI2		15	88.8	11.2	0.0	--	92.5	
Liffey - LI4		4	99.8	0.2	0.0	--	70.1	
Liffey - LI5		4	94.3	0.0	5.7	--	97.8	
Lough Ree Power - LR4		91	99.8	0.2	0.0	--	58.7	
Moneypoint - MP1		285	92.9	0.1	7.0	--	86.6	
Moneypoint - MP2		285	99.3	0.7	0.0	--	93.8	
Moneypoint - MP3		285	100.0	0.0	0.0	--	96.6	
Marina - MRC		123	74.0	26.0	0.0	0.0	67.4	
North Wall - NWC		154	0.0	100.0	0.0	0.0	39.3	
North Wall - NW5		108	95.9	2.3	0.4	1.4	94.0	
Poolbeg - PB4		158	94.0	0.0	0.0	6.0	91.5	
Poolbeg - PB5		154	87.7	0.0	7.1	5.1	93.9	
Poolbeg - PB6		182	89.3	0.1	4.2	6.4	89.4	
Turlough Hill - TH1		73	0.0	100.0	0.0	--	33.7	
Turlough Hill - TH2		73	0.0	100.0	0.0	--	0.0	
Turlough Hill - TH3		73	0.0	71.4	28.6	--	34.2	
Turlough Hill - TH4	73	0.0	71.4	28.6	--	32.5		
West Offaly Power - WO4	135	92.6	7.4	0.0	--	90.5		
Synergen	Dublin Bay - DB1	415	59.8	36.5	0.8	2.8	90.0	
Tynagh Energy Ltd	Tynagh – TYC	404	95.0	0.0	0.0	5.0	86.1	
Viridian Power & Energy	Huntstown - HNC	344	96.4	1.1	0.2	2.3	88.6	
	Huntstown - HN2	408	96.0	1.7	0.0	2.3	92.0	
System Total Average Availability			87.5	9.6	1.5	1.4	86.0	

* 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	9	10	11	12	13	14	15	16	17	18	19	20	21	
Beginning Monday	28-Feb	07-Mar	14-Mar	21-Mar	28-Mar	04-Apr	11-Apr	18-Apr	25-Apr	02-May	09-May	16-May	23-May	
Station	Unit	March					April				May			
ARDNACRUSHA	AA1												S	
	AA2													
	AA3													
	AA4													
AGHADA	AD1	S												
	AD2				S									
	AT1													
	AT2													
DUBLINBAY	DB1													
	EDENDERRY	ED1												
	ED3													
ERNE	ER1								S	S	S			
	ER2													
	ER3									S	S	S	S	
	ER4	F	F	F	F	F	F	F						
GREAT ISLAND	GI1													
	GI2													
	GI3													
HUNTSTOWN	HN2					S	S	S						
	HNC													
LEE	LE1													
	LE2									S	S	S		
	LE3													
LIFFEY	LI1													
	LI2													
	LI4													
	LI5						S	S	S	S				
LOUGH REE	LR4													
MONEYPOINT	MP1													
	MP2							S						
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC	F	F	F	F	F	F	F	F	F	F	F	F	
POOLBEG	PB4						S	S	S	S	S	S	S	
	PB5													
	PB6						S	S	S	S	S	S	S	
RHODE	RP1													
	RP2													
SEAL ROCK	SK3													
	SK4													
TARBERT	TB1													
	TB2													
	TB3													
	TB4	S												
TURLOUGH HILL	TH1	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	
	TH3	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	
TAWNAGHMORE	TP1													
	TP3													
TYNAGH	TYC											S		
WEST OFFALY	WO4					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 9th March, 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)

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