

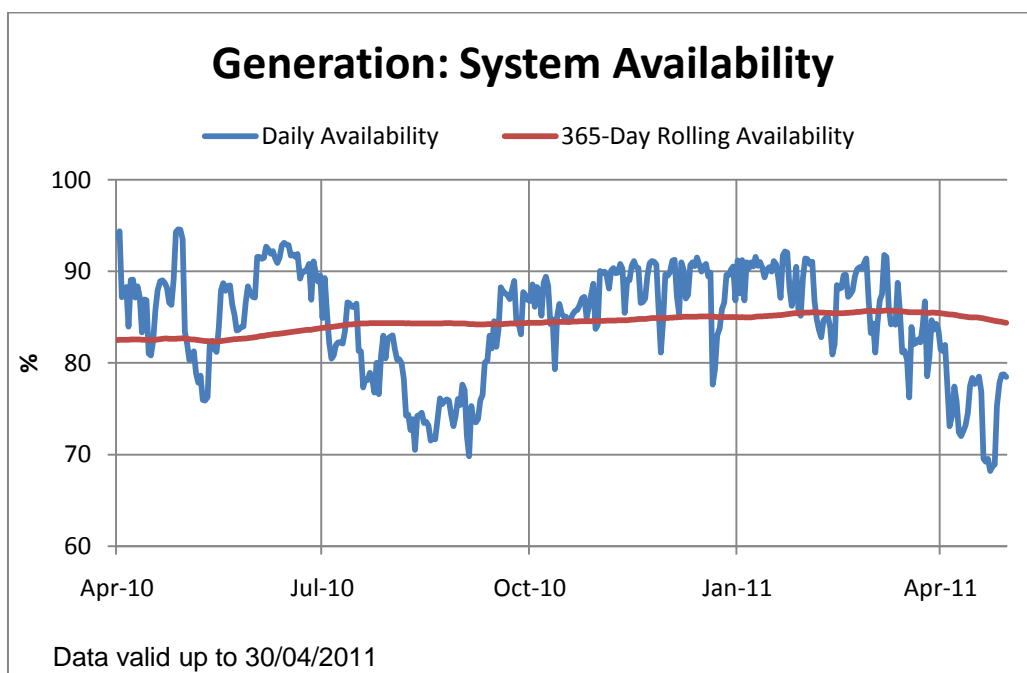


EirGrid Monthly Availability Report – April 2011

This report, for April 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 May to July 2011.

Key Points:

- The forced outage rate increased from 9.0% in March to 11.0% in April.
- The monthly system availability decreased from 84.0% in March to 75.3% in April. The main outages were the scheduled outages at Poolbeg PB4 & PB6, West Offaly WO4 and Huntstown HN2 and the forced outages at Erne ER4, Tynagh TYC and the long-term outages at North Wall NWC and Turlough Hill station.
- The rolling 365 day rolling availability decreased from 85.9% in March to 84.8% in April.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 1st April to 00:00 1st May 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 - April 2011								
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	365-day Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	85	91.5	0.0	0.0	8.5	90.9	
	Seal Rock - SK4	85	92.3	0.0	0.0	7.7	81.4	
Bord Gáis	Whitegate – WG1	445	95.5	2.1	0.0	2.4	93.3	
Edenderry Power Ltd	Edenderry - ED1	118	73.8	6.4	19.8	0.0	73.1	
	Edenderry – ED3	58	95.7	0.0	4.3	0.0	99.0**	
	Edenderry – ED5	58	95.6	0.0	4.4	0.0	99.2**	
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	--	93.9	
	Tarbert – TB1	54	100.0	0.0	0.0	--	99.9	
	Tarbert – TB2	54	100.0	0.0	0.0	--	96.8	
	Tarbert – TB3	243	99.8	0.2	0.0	--	97.4	
	Tarbert – TB4	243	99.8	0.2	0.0	--	97.0	
	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	100.0	0.0	0.0	0.0	89.2
		Aghada - AD2	432	99.8	0.2	0.0	0.0	94.8
Aghada - AT1		90	100.0	0.0	0.0	0.0	99.4	
Aghada - AT2		90	100.0	0.0	0.0	0.0	97.6	
Aghada - AT4		90	100.0	0.0	0.0	0.0	99.6	
Ardnacrusha - AA1		21	100.0	0.0	0.0	--	94.7	
Ardnacrusha - AA2		22	100.0	0.0	0.0	--	98.7	
Ardnacrusha - AA3		19	100.0	0.0	0.0	--	94.1	
Ardnacrusha - AA4		24	100.0	0.0	0.0	--	92.6	
Erne - ER1		10	74.9	9.6	15.5	--	96.3	
Erne - ER2		10	100.0	0.0	0.0	--	84.6	
Erne - ER3		23	100.0	0.0	0.0	--	99.3	
Erne - ER4		23	8.8	91.2	0.0	--	0.7	
Lee - LE1		15	100.0	0.0	0.0	--	92.6	
Lee - LE2		4	100.0	0.0	0.0	--	93.0	
Lee - LE3		8	100.0	0.0	0.0	--	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	--	79.9	
Liffey - LI5		4	100.0	0.0	0.0	--	97.9	
Lough Ree Power - LR4		91	98.9	1.1	0.0	--	61.6	
Marina - MRC		123	74.0	26.0	0.0	0.0	69.0	
Moneypoint - MP1		285	79.1	2.1	18.8	--	85.6	
Moneypoint - MP2		285	76.7	3.3	20.0	--	93.0	
Moneypoint - MP3		285	99.6	0.4	0.0	--	95.8	
North Wall - NW5		108	96.2	0.1	0.0	3.7	94.0	
North Wall - NWC		154	0.0	100.0	0.0	0.0	24.4	
Poolbeg - PB4		158	23.4	0.0	68.8	7.8	85.2	
Poolbeg - PB5		154	94.4	0.7	0.3	4.5	93.8	
Poolbeg - PB6		182	23.8	0.0	69.8	6.4	83.4	
Turlough Hill - TH1		73	0.0	100.0	0.0	--	17.4	
Turlough Hill - TH2	73	0.0	100.0	0.0	--	0.0		
Turlough Hill - TH3	73	0.0	0.0	100.0***	--	17.5		
Turlough Hill - TH4	73	0.0	0.0	100.0***	--	15.9		
West Offaly Power - WO4	135	0.0	0.0	100.0	0.0	86.2		
Synergen	Dublin Bay - DB1	415	94.8	0.1	0.0	5.1	89.8	
Tynagh Energy Ltd	Tynagh – TYC	404	8.8	90.6	0.0	0.6	78.3	
Viridian Power & Energy	Huntstown - HN2	408	55.3	0.3	42.6	1.8	90.7	
	Huntstown - HNC	344	96.3	0.0	0.0	3.7	88.6	
System Total Average Availability			75.3	11.1	12.1	1.5	84.8	

* Maximum Exported MW values as per declared value in EDIL

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

*** TH3 and TH4 are considered to be scheduled from April to October 2011, as per original agreed outages.

Upcoming Scheduled and Known Forced Outages

ISO Week Number	18	19	20	21	22	23	24	25	26	27	28	29	30
Beginning Monday	02-May	09-May	16-May	23-May	30-May	06-Jun	13-Jun	20-Jun	27-Jun	04-Jul	11-Jul	18-Jul	25-Jul
Station	Unit	May				June				July			
ARDNACRUSHA	AA1				S								
	AA2					S							
	AA3						S	S					
	AA4								S				
AGHADA	AD1							S	S				
	AD2												
	AT1												
	AT2												
	AT4												
DUBLINBAY	DB1												
EDENDERRY	ED1												
	ED3												
	ED5												
ERNE	ER1	S	S										
	ER2												
	ER3					S	S	S	S	S	S	S	S
	ER4	F	F	F									
GREAT ISLAND	GI1												
	GI2												
	GI3												
HUNTSTOWN	HN2												
	HNC			F									
LEE	LE1					S	S	S					
	LE2	S	S	S									
	LE3									S	S	S	
LIFFEY	LI1												
	LI2										S	S	S
	LI4												
	LI5												
	LR4								S				
MONEYPOINT	MP1												
	MP2												
	MP3									S	S		
MARINA	MRC												
NORTH WALL	NW5	F	F										
	NWC	F	F	F	F	F	F	F	F	F	F	F	F
POOLBEG	PB4	S	S	S	S	S	S						
	PB5												S
	PB6	S	S	S	S	S	S						
RHODE	RP1										S		
	RP2											S	
SEAL ROCK	SK3												
	SK4												
TARBERT	TB1										S		
	TB2												
	TB3												
	TB4												
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							S					
	TP3							S					
TYNAGH	TYC	F	F										
WEST OFFALY	WO4	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 4th May, 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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