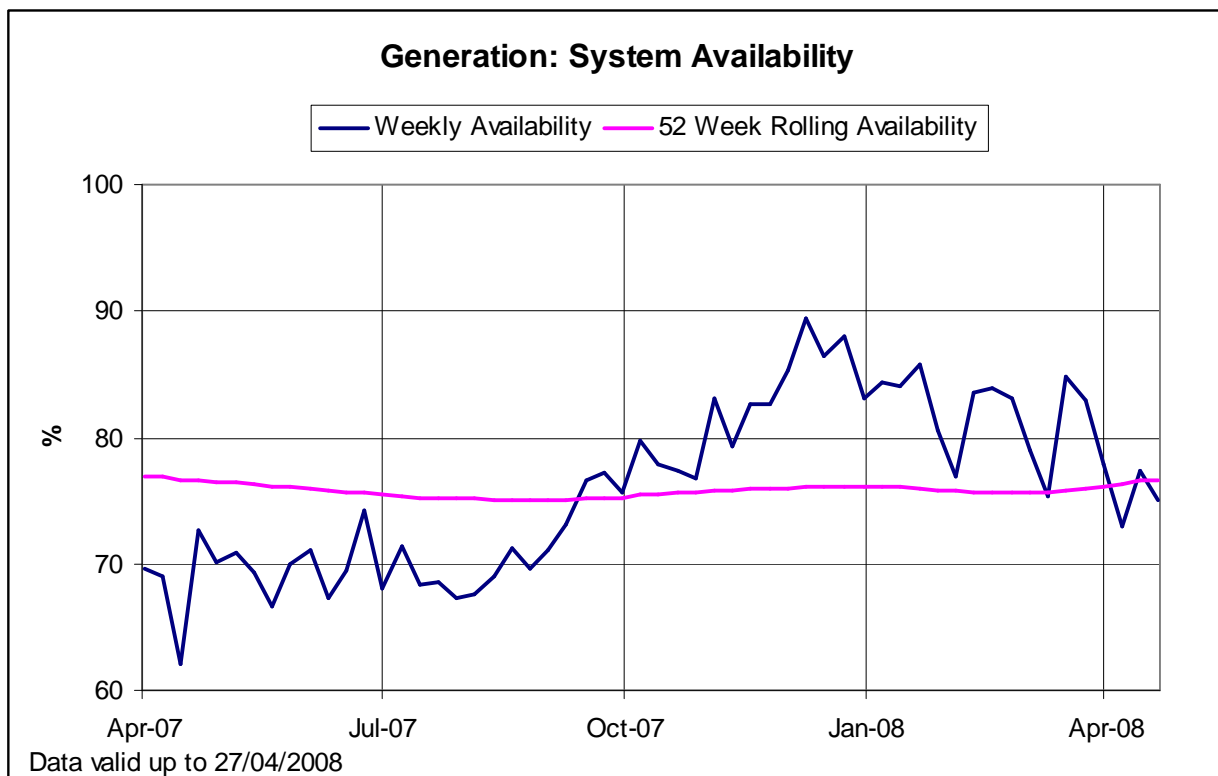


EirGrid Monthly Availability Report – April 2008

This report, for April 2008, 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 June to August 2008.

Key Points:

- The forced outage rate improved from 12.8% in March to 9.7% in April (this is equivalent to a forced outage rate of 5.9% when the long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1 are excluded).
- The monthly system availability for April was 75.8%. The main outages, in addition to the long term outages noted above, were the forced outages of Marina and Aghada AT2 and the scheduled outages at Great Island Unit 3, Moneypoint Unit 2, Poolbeg Unit 2 and Dublin Bay.
- The rolling 52-week availability remains unchanged at 77%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 30th March to 00:00 Sunday 27th 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.

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 - April 2008

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	80	77.3	1.8	20.8	0.0	95.7	
	Seal Rock - SK4	80	79.7	0.0	20.3	0.0	90.3	
Edenderry Power Ltd	Edenderry - ED1	118	78.0	22.0	0.0	0.0	80.6	
ESB Power Generation	Ardnacrusha - AA1	21	100.0	0.0	0.0	--	98.0	
	Ardnacrusha - AA2	22	99.2	0.8	0.0	--	97.8	
	Ardnacrusha - AA3	19	99.9	0.1	0.0	--	94.5	
	Ardnacrusha - AA4	24	99.9	0.1	0.0	--	97.4	
	Aghada - AD1	257	98.2	1.8	0.0	0.0	88.5	
	Aghada - AT1	90	71.8	0.0	28.2	0.0	87.1	
	Aghada - AT2	90	0.0	100.0	0.0	0.0	0.0	
	Aghada - AT4	90	99.9	0.1	0.0	0.0	52.3	
	Aghada - AP5**	--	--	--	--	--	--	--
	Erne - ER1	10	99.5	0.0	0.5	--	93.0	
	Erne - ER2	10	100.0	0.0	0.0	--	94.2	
	Erne - ER3	23	99.2	0.2	0.6	--	97.3	
	Erne - ER4	23	99.5	0.0	0.5	--	95.1	
	Great Island - GI1	54	96.5	3.5	0.0	--	40.4	
	Great Island - GI2	54	91.2	8.8	0.0	--	34.2	
	Great Island - GI3	109	8.2	10.8	81.0	--	67.8	
	Lee - LE1	15	99.9	0.1	0.0	--	93.6	
	Lee - LE2	4	100.0	0.0	0.0	--	93.2	
	Lee - LE3	8	100.0	0.0	0.0	--	95.6	
	Liffey - LI1	15	100.0	0.0	0.0	--	98.9	
	Liffey - LI2	15	85.3	14.7	0.0	--	98.0	
	Liffey - LI4	4	100.0	0.0	0.0	--	99.1	
	Liffey - LI5	4	100.0	0.0	0.0	--	99.6	
	Lough Ree Power - LR4	90	70.9	0.3	28.8	--	57.2	
	Moneypoint - MP1	285	95.1	4.9	0.0	--	60.1	
	Moneypoint - MP2	285	0.0	0.0	100.0	--	86.4	
	Moneypoint - MP3	285	94.1	5.9	0.0	--	80.7	
	Marina - MRC	123	37.2	49.7	12.8	0.3	80.4	
	North Wall - NWC	154	87.5	12.5	0.0	0.0	59.2	
	North Wall - NW5	109	92.5	7.5	0.0	0.0	77.4	
	Poolbeg - PB1	115	96.5	2.1	1.4	--	79.0	
	Poolbeg - PB2	115	0.0	0.0	100.0	--	84.2	
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0	
	Poolbeg - PB4	154	91.8	0.0	5.0	3.2	90.6	
	Poolbeg - PB5	150	89.7	0.4	7.4	2.5	91.1	
	Poolbeg - PB6	173	91.7	0.9	6.3	1.1	91.8	
	Rhode - RP1	52	100.0	0.0	0.0	--	98.3	
	Rhode - RP2	52	100.0	0.0	0.0	--	96.4	
	Tarbert - TB1	54	0.0	0.0	100.0	--	99.3	
	Tarbert - TB2	54	100.0	0.0	0.0	--	98.7	
	Tarbert - TB3	243	100.0	0.0	0.0	--	68.5	
	Tarbert - TB4	243	99.6	0.4	0.0	--	89.8	
	Turlough Hill - TH1	73	0.0	0.0	100.0	--	3.6	
Turlough Hill - TH2	73	100.0	0.0	0.0	--	91.1		
Turlough Hill - TH3	73	100.0	0.0	0.0	--	94.3		
Turlough Hill - TH4	73	99.8	0.2	0.0	--	91.1		
Tawnaghmore - TP1	52	100.0	0.0	0.0	--	92.2		
West Offaly Power - WO4	137	97.7	2.3	0.0	--	61.4		
Synergen	Dublin Bay - DB1	415	60.1	1.5	36.2	2.2	88.5	
Tynagh Energy Ltd	Tynagh - TYC	404	80.5	14.9	0.0	4.6	81.6	
Viridian Power & Energy	Huntstown - HNC	344	91.3	4.3	2.7	1.7	91.5	
	Huntstown - HN2	408	97.9	0.0	0.0	2.0	96.5	
System Total Average Availability			75.8	9.7	13.6	0.8	77.0	

*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.

** Aghada AP5 was decommissioned at the end of March and is being moved to Tawnaghmore.

3-Month Outlook for Generation Scheduled and Known Forced Outages

ISO Week Number	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Beginning Monday	28-Apr	05-May	12-May	19-May	26-May	02-Jun	09-Jun	16-Jun	23-Jun	30-Jun	07-Jul	14-Jul	21-Jul	28-Jul
Station	Unit	May				June				July				
ARDNACRUSHA	AA1					S								
	AA2						S	S	S					
	AA3									S				
	AA4													
AGHADA	AD1			S	S	S	S	S	S	S	S	S	S	S
	AP5													
	AT1													
	AT2	F	F	F										
	AT4													
DUBLINBAY	DB1													
EDENDERRY	ED1											S	S	S
ERNE	ER1									S	S	S		
	ER2							S	S	S				
	ER3					S	S							
	ER4			S	S	S	S							
GREAT ISLAND	G11													
	G12													
	G13	S												
HUNTSTOWN	HN2					S	S							
	HNC													
LEE	LE1						S	S	S					
	LE2			S	S	S								
	LE3										S	S	S	S
LIFFEY	LI1						S							
	LI2													
	LI4													
	LI5													
LOUGH REE	LR4	S												
MONEYPOINT	MP1													
	MP2	S	S	S	S	S	S	S	S	S	S			
	MP3													S
MARINA	MRC	F	F	F										
NORTH WALL	NW5								S	S	S	S	S	S
	NWC													
POOLBEG	PB1													
	PB2	S	S	S	S	S	S	S						
	PB3	F	F	F	F	F	F	F	F	F	F	F	F	F
	PB4												S	
	PB5													
	PB6													
RHODE	RP1	S												
	RP2													
SEAL ROCK	SK3													
	SK4													
TARBERT	TB1			S										
	TB2			S										
	TB3												S	S
	TB4													
TURLOUGH HILL	TH1 ³	S	S	S	S	S	S	S	S	S	S	S	S	S
	TH2		S	S										
	TH3		S	S										
	TH4		S	S										
TAWNAGHMORE	TP1													
TYNAGH	TYC								S					
WEST OFFALY	WO4											S	S	S

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

- (1) Based on information available as of 9th May. 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)
- (3) As per agreement with Turlough Hill, 6 months (from April to October) of Turlough Hill Unit 1's outage will be scheduled rather than forced.

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