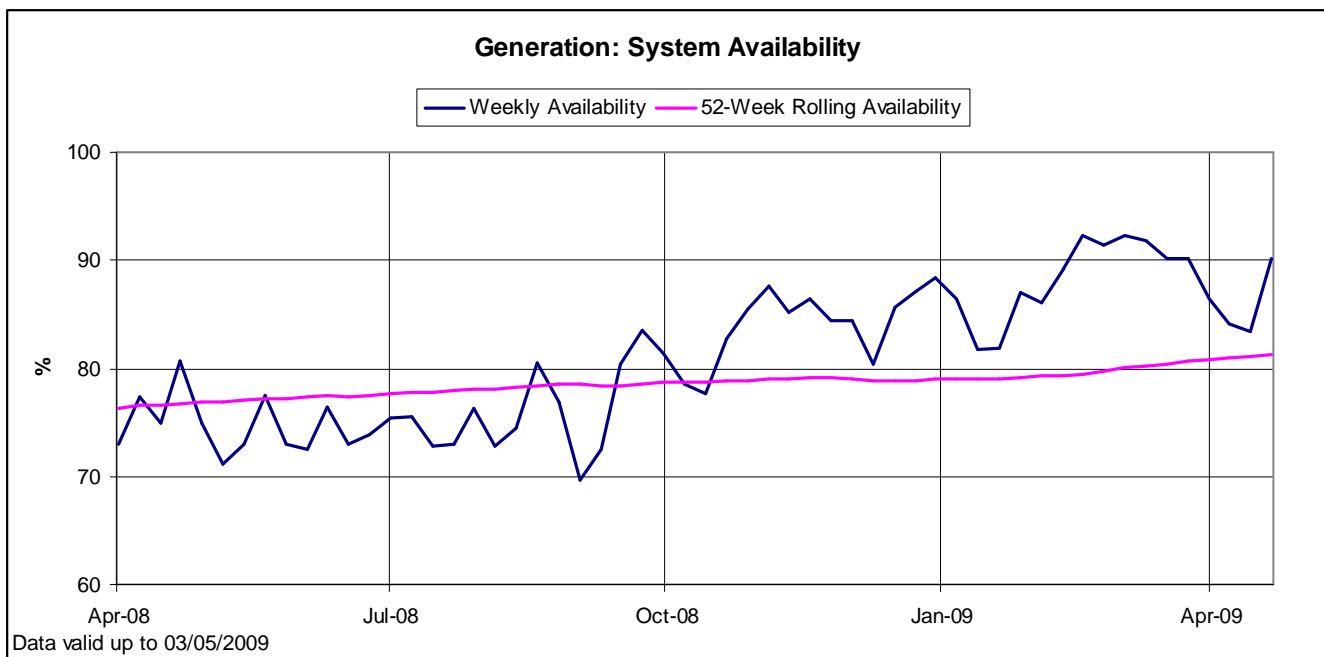


EirGrid Monthly Availability Report – April 2009

This report, for April 2009, 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 2009.

Key Points:

- The forced outage rate increased from 6.6% in March to 9.1% in April. This is equivalent to a forced outage rate of 5.2% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability reduced from 91.5% in March to 86.9% in April. The main outages, in addition to the long-term outage at Poolbeg Unit 3, were the scheduled outages at Seal Rock Unit 4 and Turlough Hill Unit 4 and the forced outages at Moneypoint Unit 1, Huntstown HNC, West Offaly and Poolbeg Unit 2.
- The rolling 52-week availability increased from 80.4% to 81.3%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 29th March to 00:00 Sunday 3rd 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.

52-week Rolling Availability: the average of the unit's **Availability** over the most recent 52 weeks (i.e., past year)

HOW TO CONTACT US

General Queries

Tel: +353 1 23 70000

Email: info@eirgrid.com

Power System Operation

Doireann Barry

Tel: +353 1 23 70196

Email: doireann.barry@eirgrid.com

www.eirgrid.com

Unit-by-Unit Average Monthly Availability - April 2009								
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	80	99.0	0.0	0.0	1.0	92.6	
	Seal Rock - SK4	80	41.5	0.0	57.9	0.6	91.1	
Edenderry Power Ltd	Edenderry - ED1	118	78.2	8.6	13.2	0.0	82.3	
Endesa**	Great Island - GI1	54	100.0	0.0	0.0	--	94.0	
	Great Island - GI2	54	91.2	8.8	0.0	--	89.5	
	Great Island - GI3	109	100.0	0.0	0.0	--	85.8	
	Rhode - RP1	52	100.0	0.0	0.0	--	98.4	
	Rhode - RP2	52	100.0	0.0	0.0	--	98.6	
	Tarbert - TB1	54	99.6	0.4	0.0	--	95.7	
	Tarbert - TB2	54	98.5	1.5	0.0	--	95.9	
	Tarbert - TB3	243	100.0	0.0	0.0	--	90.3	
	Tarbert - TB4	243	100.0	0.0	0.0	--	86.1	
	Tawnaghmore - TP1	52	100.0	0.0	0.0	--	93.6	
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	91.9***	
	ESB Power Generation	Ardnacrusha - AA1	21	52.4	27.6	0.9	--	89.5
		Ardnacrusha - AA2	22	100.0	0.0	0.0	--	98.8
Ardnacrusha - AA3		19	85.0	0.0	15.0	--	96.3	
Ardnacrusha - AA4		24	99.5	0.5	0.0	--	91.8	
Aghada - AD1		257	99.4	0.6	0.0	0.0	41.1	
Aghada - AT1		90	82.2	0.6	17.1	0.0	92.4	
Aghada - AT2		90	99.6	0.4	0.0	0.0	88.3	
Aghada - AT4		90	100.0	0.0	0.0	0.0	99.6	
Erne - ER1		10	87.8	0.1	12.2	--	94.3	
Erne - ER2		10	100.0	0.0	0.0	--	94.8	
Erne - ER3		23	100.0	0.0	0.0	--	95.9	
Erne - ER4		23	100.0	0.0	0.0	--	94.0	
Lee - LE1		15	100.0	0.0	0.0	--	89.6	
Lee - LE2		4	100.0	0.0	0.0	--	95.7	
Lee - LE3		8	100.0	0.0	0.0	--	91.9	
Liffey - LI1		15	100.0	0.0	0.0	--	98.9	
Liffey - LI2		15	100.0	0.0	0.0	--	98.2	
Liffey - LI4		4	100.0	0.0	0.0	--	99.3	
Liffey - LI5		4	99.5	0.5	0.0	--	88.4	
Lough Ree Power - LR4		90	98.4	1.6	0.0	--	86.5	
Moneypoint - MP1		285	71.2	28.8	0.0	--	87.3	
Moneypoint - MP2		285	90.6	8.8	0.6	--	62.6	
Moneypoint - MP3		285	97.3	2.3	0.4	--	92.8	
Marina - MRC		123	88.9	0.0	8.3	2.8	82.2	
North Wall - NWC		154	93.4	6.6	0.0	0.0	76.9	
North Wall - NW5		109	95.5	4.5	0.0	0.0	72.5	
Poolbeg - PB1		115	100.0	0.0	0.0	--	90.9	
Poolbeg - PB2		115	74.3	20.0	5.7	--	60.7	
Poolbeg - PB3		242	0.0	100.0	0.0	--	0.0	
Poolbeg - PB4		154	100.0	0.0	0.0	0.0	90.4	
Poolbeg - PB5		150	87.8	4.3	6.7	1.2	92.0	
Poolbeg - PB6		173	93.6	2.4	3.5	0.5	84.0	
Turlough Hill - TH1		73	93.4	6.6	0.0	--	26.3	
Turlough Hill - TH2	73	99.7	0.0	0.3	--	93.0		
Turlough Hill - TH3	73	100.0	0.0	0.0	--	94.4		
Turlough Hill - TH4	73	54.0	6.2	39.8	--	91.2		
West Offaly Power - WO4	137	76.1	23.9	0.0	--	78.0		
Synergen	Dublin Bay - DB1	415	95.4	0.0	0.0	4.5	93.6	
Tynagh Energy Ltd	Tynagh - TYC	400	95.3	0.0	0.0	4.7	86.0	
Viridian Power & Energy	Huntstown - HNC	344	83.3	1.0	13.2	2.5	95.4	
	Huntstown - HN2	408	78.8	18.8	0.0	2.5	92.6	
System Total Average Availability			86.9	9.1	3.0	1.0	81.3	

* 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.

** Endesa came under ownership of these 4 stations on 08/01/09

*** The figure for TP3 is an average figure of the unit's availability since it was commissioned on 15/09/2008, following its move from Aghada.

3-Month Outlook for Generation Scheduled and Known Forced Outages														
ISO Week Number		19	20	21	22	23	24	25	26	27	28	29	30	31
Beginning Monday		04-May	11-May	18-May	25-May	01-Jun	08-Jun	15-Jun	22-Jun	29-Jun	6-Jul	13-Jul	20-Jul	27-Jul
Station	Unit	May				June				July				
ARDNACRUSHA	AA1						S							
	AA2								S	S	S			
	AA3													
	AA4							S						
AGHADA	AD1													
	AT1	S	S	S	S	S	S	S	S	S	S	S	S	
	AT2			S										
	AT4													
DUBLINBAY	DB1													
EDENDERRY	ED1													
ERNE	ER1													
	ER2	S												
	ER3					S	S	S						
	ER4		S	S										
GREAT ISLAND	GI1			S	S									
	GI2		S	S										
	GI3									S	S	S	S	
HUNTSTOWN	HN2			S	S									
	HNC													
LEE	LE1					S	S	S	S					
	LE2	S	S	S										
	LE3										S	S	S	
LIFFEY	LI1													
	LI2													
	LI4													
	LI5													
	LR4													
LOUGH REE	LR4													
	MP1													
	MP2													
MONEYPOINT	MP3		S	S	S	S	S	S	S	S	S			
	MRC													
	NW5													
NORTH WALL	NWC						S	S	S	S	S	S	S	S
	PB1													
POOLBEG	PB2					S	S							
	PB3	F	F	F	F	F	F	F	F	F	F	F	F	F
	PB4													
	PB5													
	PB6													
	RP1													
	RP2													
SEAL ROCK	SK3													
	SK4													
TARBERT	TB1				S	S								
	TB2				S	S								
	TB3										S	S		
	TB4												S	
TURLOUGH HILL	TH1		S											
	TH2						S							
	TH3													
	TH4													
TAWNAGHMORE	TP1						S							
	TP3							S						
TYNAGH	TYC									S	S	S	S	
WEST OFFALY	WO4													

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

- (1) Based on information available as of 8th 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)