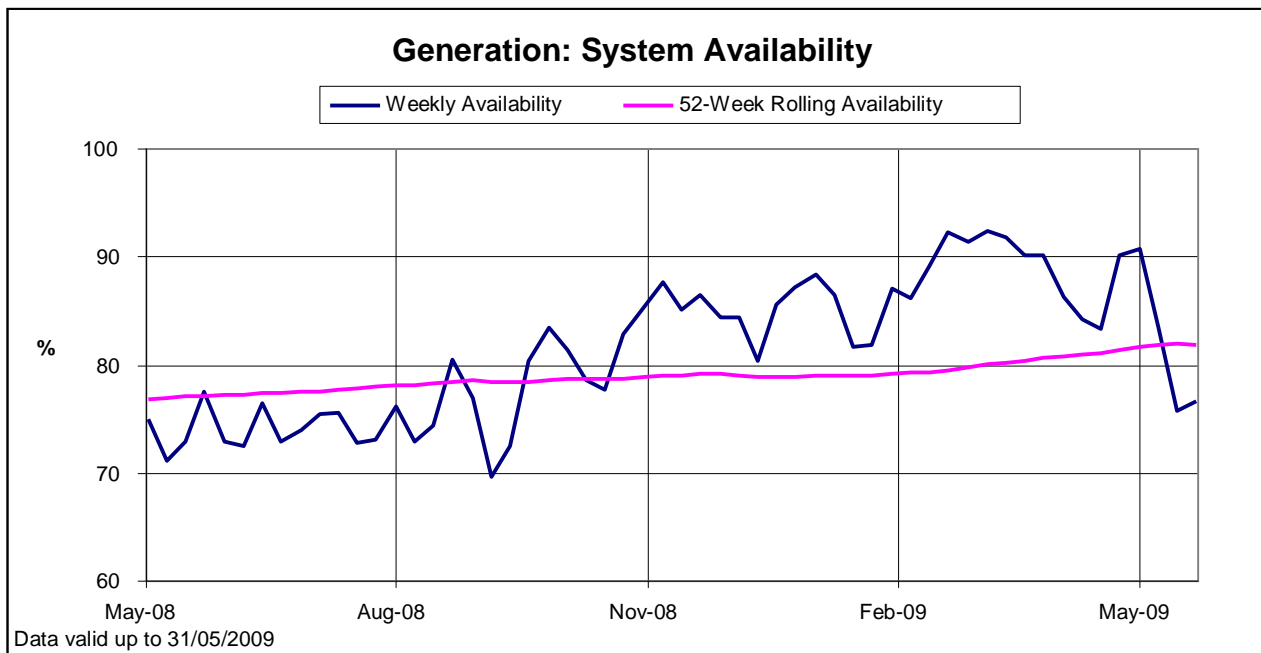


EirGrid Monthly Availability Report – May 2009

This report, for May 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 June to August 2009.

Key Points:

- The forced outage rate decreased from 9.1% in April to 6.4% in May. This is equivalent to a forced outage rate of 2.4% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability decreased from 86.9% in April to 81.7% in May. The main outages, in addition to the long-term outage at Poolbeg Unit 3, were the scheduled outages at Great Island Unit 2, Aghada AT1, Moneypoint Unit 3 and Huntstown HN2 and the forced outages at Ardnacrusha Unit 4, Poolbeg Unit 1, Edenderry and Marina.
- The rolling 52-week availability increased from 81.3% to 81.9%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 3rd May to 00:00 Sunday 31st 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)

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Unit-by-Unit Average Monthly Availability - May 2009							
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	98.2	0.0	0.0	1.8	92.6
	Seal Rock - SK4	80	98.8	0.0	0.0	1.2	91.2
Edenderry Power Ltd	Edenderry - ED1	118	84.5	15.5	0.0	0.0	81.3
Endesa**	Great Island - GI1	54	47.1	0.4	52.4	--	90.1
	Great Island - GI2	54	39.4	1.9	58.8	--	85.5
	Great Island - GI3	109	100.0	0.0	0.0	--	87.6
	Rhode - RP1	52	100.0	0.0	0.0	--	98.5
	Rhode - RP2	52	100.0	0.0	0.0	--	98.7
	Tarbert - TB1	54	68.6	2.2	29.2	--	95.3
	Tarbert - TB2	54	70.2	0.7	29.2	--	95.6
	Tarbert - TB3	243	100.0	0.0	0.0	--	91.2
	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	--	92.8***
	ESB Power Generation	Ardnacrusha - AA1	21	99.9	0.1	0.0	--
Ardnacrusha - AA2		22	96.6	2.5	0.9	--	98.6
Ardnacrusha - AA3		19	100.0	0.0	0.0	--	96.5
Ardnacrusha - AA4		24	32.9	66.7	0.3	--	86.8
Aghada - AD1		257	98.7	1.3	0.0	0.0	46.1
Aghada - AT1		90	0.0	0.0	100.0	0.0	84.7
Aghada - AT2		90	78.2	1.3	20.4	0.0	90.6
Aghada - AT4		90	100.0	0.0	0.0	0.0	99.6
Erne - ER1		10	100.0	0.0	0.0	--	94.3
Erne - ER2		10	83.9	2.7	13.4	--	93.6
Erne - ER3		23	99.4	0.0	0.6	--	95.8
Erne - ER4		23	60.0	0.0	40.0	--	95.7
Lee - LE1		15	100.0	0.0	0.0	--	89.6
Lee - LE2		4	30.1	8.9	60.9	--	94.5
Lee - LE3		8	100.0	0.0	0.0	--	91.9
Liffey - LI1		15	99.9	0.1	0.0	--	99.1
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	85.9	14.1	0.0	--	87.3
Lough Ree Power - LR4		90	95.3	4.7	0.0	--	86.2
Moneypoint - MP1		285	95.5	4.5	0.0	--	90.5
Moneypoint - MP2		285	99.5	0.5	0.0	--	70.2
Moneypoint - MP3		285	21.8	0.0	78.2	--	86.9
Marina - MRC		123	65.1	34.2	0.0	0.7	83.4
North Wall - NWC		154	92.2	4.7	2.4	0.7	77.2
North Wall - NW5		109	95.5	3.8	0.7	0.0	72.8
Poolbeg - PB1		115	78.6	21.4	0.0	--	90.8
Poolbeg - PB2		115	95.4	0.1	4.5	--	68.0
Poolbeg - PB3		242	0.0	100.0	0.0	--	0.0
Poolbeg - PB4		154	99.8	0.2	0.0	0.1	90.8
Poolbeg - PB5	150	96.0	0.0	0.0	3.9	92.7	
Poolbeg - PB6	173	98.2	1.3	0.0	0.4	84.3	
Turlough Hill - TH1	73	78.0	0.0	21.9	--	32.3	
Turlough Hill - TH2	73	99.5	0.2	0.4	--	96.9	
Turlough Hill - TH3	73	99.8	0.1	0.2	--	98.4	
Turlough Hill - TH4	73	99.9	0.0	0.1	--	95.2	
West Offaly Power - WO4	137	99.3	0.7	0.0	--	79.1	
Synergen	Dublin Bay - DB1	415	94.4	0.4	0.0	5.2	93.8
Tynagh Energy Ltd	Tynagh - TYC	400	95.0	0.0	0.0	5.0	87.0
Viridian Power & Energy	Huntstown - HNC	344	96.9	0.1	0.0	3.0	95.4
	Huntstown - HN2	408	44.9	0.0	53.8	1.4	88.6
System Total Average Availability			81.7	6.4	10.8	1.1	81.9

* 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		23	24	25	26	27	28	29	30	31	32	33	34	35
Beginning Monday		01-Jun	08-Jun	15-Jun	22-Jun	29-Jun	6-Jul	13-Jul	20-Jul	27-Jul	03-Aug	10-Aug	17-Aug	24-Aug
Station	Unit	June				July					August			
ARDNACRUSHA	AA1													
	AA2				S	S	S							
	AA3													
	AA4													
AGHADA	AD1													
	AT1	S	S	S	S	S	S	S	S					
	AT2													
	AT4													
DUBLINBAY	DB1											S	S	S
EDENDERRY	ED1										S	S	S	S
ERNE	ER1													
	ER2													
	ER3	S	S	S										
	ER4													
GREAT ISLAND	GI1													
	GI2													
	GI3					S	S	S	S					
HUNTSTOWN	HN2													
	HNC													
LEE	LE1	S	S	S	S									
	LE2													
	LE3						S	S	S					
LIFFEY	LI1													
	LI2													
	LI4													
	LI5													S
	LR4													
MONEYPOINT	MP1													S
	MP2													
	MP3	S	S	S	S	S	S							
MARINA	MRC													
NORTH WALL	NW5													
	NWC		S	S	S	S	S	S	S	S				
POOLBEG	PB1											S	S	S
	PB2	S	S											
	PB3	F	F	F	F	F	F	F	F	F	F	F	F	F
	PB4													
	PB5													
	PB6													
RHODE	RP1											S		
	RP2												S	
SEAL ROCK	SK3													S
	SK4													
TARBERT	TB1	S												
	TB2	S												
	TB3						S	S						
	TB4								S					
TURLOUGH HILL	TH1													
	TH2													
	TH3													
	TH4													
TAWNAGHMORE	TP1		S											
	TP3			S										
TYNAGH	TYC					S	S	S	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 5th June. 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)