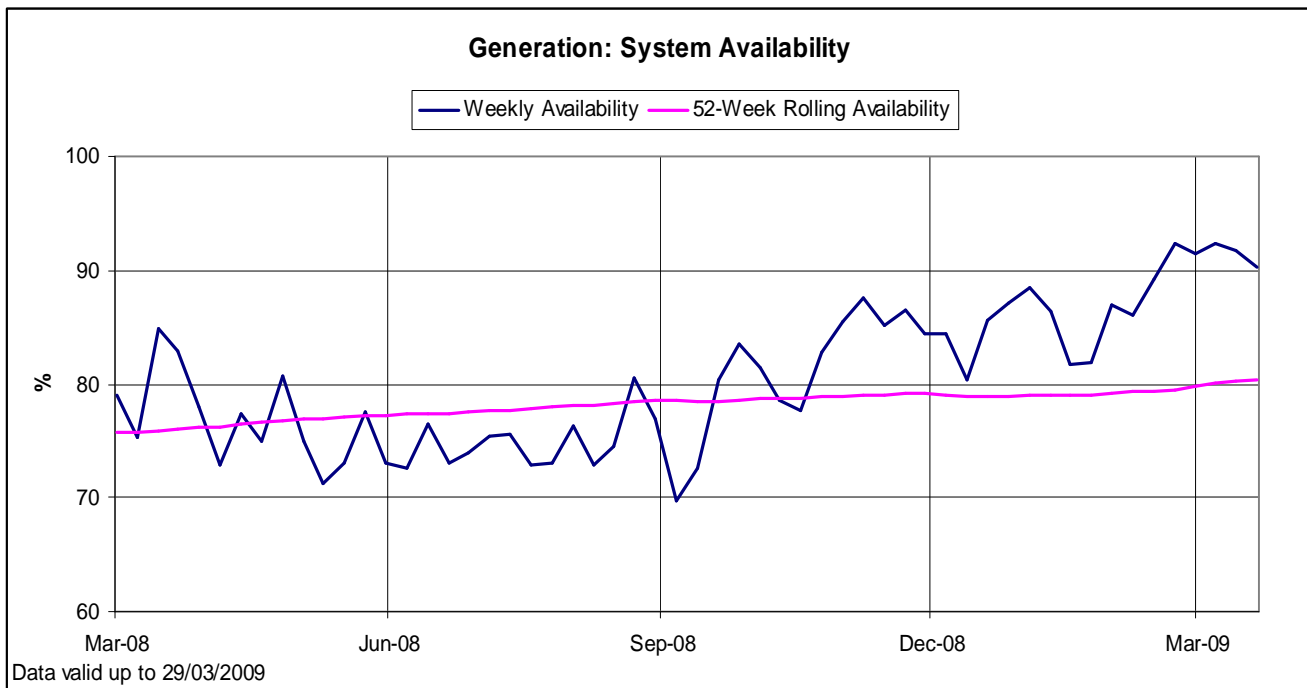


EirGrid Monthly Availability Report – March 2009

This report, for March 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 April to June 2009.

Key Points:

- The forced outage rate remained at 6.6% in March. This is equivalent to a forced outage rate of 2.6% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability for March was 91.5%. There were very few outages in March while the main outage, in addition to the long-term outage at Poolbeg Unit 3, was the scheduled outage of Turlough Hill Unit 3.
- The rolling 52-week availability increased from 79.5% to 80.4%. This is the first time the rolling 52-week availability has been greater than 80% since June 2006.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 1st March to 00:00 Sunday 29th 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.

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 - March 2009							
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	100.0	0.0	0.0	0.0	91.0
	Seal Rock - SK4	80	99.3	0.7	0.0	0.0	95.1
Edenderry Power Ltd	Edenderry - ED1	118	98.5	1.5	0.0	0.0	82.7
Endesa**	Great Island - GI1	54	98.6	1.4	0.0	--	93.7
	Great Island - GI2	54	91.2	8.8	0.0	--	89.5
	Great Island - GI3	109	100.0	0.0	0.0	--	77.4
	Rhode - RP1	52	100.0	0.0	0.0	--	97.9
	Rhode - RP2	52	100.0	0.0	0.0	--	98.2
	Tarbert - TB1	54	100.0	0.0	0.0	--	95.7
	Tarbert - TB2	54	100.0	0.0	0.0	--	96.1
	Tarbert - TB3	243	97.1	1.9	1.0	--	90.3
	Tarbert - TB4	243	98.8	1.2	0.0	--	86.0
	Tawnaghmore - TP1	52	93.5	6.5	0.0	--	93.6
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	90.4***
	ESB Power Generation	Ardnacrusha - AA1	21	94.7	5.3	0.0	--
Ardnacrusha - AA2		22	100.0	0.0	0.0	--	98.7
Ardnacrusha - AA3		19	100.0	0.0	0.0	--	97.5
Ardnacrusha - AA4		24	97.8	2.2	0.0	--	91.6
Aghada - AD1		257	93.6	6.4	0.0	0.0	41.0
Aghada - AT1		90	100.0	0.0	0.0	0.0	91.9
Aghada - AT2		90	99.9	0.1	0.0	0.0	78.8
Aghada - AT4		90	99.3	0.0	0.7	0.0	99.6
Erne - ER1		10	100.0	0.0	0.0	--	95.1
Erne - ER2		10	100.0	0.0	0.0	--	94.5
Erne - ER3		23	95.3	0.0	4.7	--	95.8
Erne - ER4		23	100.0	0.0	0.0	--	93.9
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	--	96.6
Liffey - LI4		4	100.0	0.0	0.0	--	99.3
Liffey - LI5		15	100.0	0.0	0.0	--	89.6
Lough Ree Power - LR4		90	100.0	0.0	0.0	--	84.2
Moneypoint - MP1		285	93.4	6.3	0.2	--	89.7
Moneypoint - MP2		285	93.2	6.8	0.0	--	53.9
Moneypoint - MP3		285	91.8	8.1	0.1	--	92.6
Marina - MRC		123	97.6	0.0	0.0	2.4	76.5
North Wall - NWC		154	93.1	6.9	0.0	0.0	76.4
North Wall - NW5		109	95.5	4.5	0.0	0.0	72.2
Poolbeg - PB1		115	91.8	0.1	8.1	--	90.1
Poolbeg - PB2		115	99.8	0.2	0.0	--	53.5
Poolbeg - PB3		242	0.0	100.0	0.0	--	0.0
Poolbeg - PB4		154	91.5	0.0	8.5	0.1	89.7
Poolbeg - PB5		150	98.9	0.0	0.0	1.1	92.3
Poolbeg - PB6		173	95.6	0.0	4.3	0.1	83.9
Turlough Hill - TH1	73	94.7	0.3	5.0	--	17.3	
Turlough Hill - TH2	73	100.0	0.0	0.0	--	93.0	
Turlough Hill - TH3	73	84.3	0.0	15.7	--	94.4	
Turlough Hill - TH4	73	100.0	0.0	0.0	--	95.6	
West Offaly Power - WO4	137	98.7	1.3	0.0	--	80.1	
Synergen	Dublin Bay - DB1	415	91.4	5.1	0.0	3.5	90.9
Tynagh Energy Ltd	Tynagh - TYC	400	85.3	3.8	7.3	3.6	84.8
Viridian Power & Energy	Huntstown - HNC	344	97.6	0.0	0.0	2.4	96.3
	Huntstown - HN2	408	98.4	0.0	0.0	1.5	94.4
System Total Average Availability			91.5	6.6	1.2	0.7	80.4****

* 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 monthly stats for these units include when under ESB Power Gen ownership

*** The figure for TP3 is an average figure of the unit's availability since it was commissioned on 15/09/2008

**** The rolling 52-week system availability is calculated using the weekly availability figures and may vary due to plant commissioning and decommissioning

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

3-Month Outlook for Generation Scheduled and Known Forced Outages													
ISO Week Number	14	15	16	17	18	19	20	21	22	23	24	25	26
Beginning Monday	30-Mar	06-Apr	13-Apr	20-Apr	27-Apr	04-May	11-May	18-May	25-May	01-Jun	08-Jun	15-Jun	22-Jun
Station	Unit	April				May				June			
ARDNACRUSHA	AA1										S		
	AA2												S
	AA3				S								
	AA4											S	
AGHADA	AD1												
	AT1				S	S	S	S	S	S	S	S	S
	AT2						S						
	AT4												
DUBLINBAY	DB1												
EDENDERRY	ED1												
ERNE	ER1				S	S							
	ER2						S	S					
	ER3										S	S	S
	ER4								S	S			
GREAT ISLAND	GI1							S	S				
	GI2						S	S					
	GI3												
HUNTSTOWN	HN2							S	S				
	HNC												
LEE	LE1									S	S	S	S
	LE2					S	S	S					
	LE3												
LIFFEY	LI1												
	LI2												
	LI4												
	LI5												
LOUGH REE	LR4												
MONEYPOINT	MP1												
	MP2												
	MP3						S	S	S	S	S	S	S
MARINA	MRC												
NORTH WALL	NW5												
	NWC											S	S
POOLBEG	PB1												
	PB2									S	S		
	PB3	F	F	F	F	F	F	F	F	F	F	F	F
	PB4												
	PB5												
	PB6												
RHODE	RP1												
	RP2												
SEAL ROCK	SK3						S						
	SK4			S	S	S							
TARBERT	TB1									S	S		
	TB2									S	S		
	TB3												
	TB4												
TURLOUGH HILL	TH1												
	TH2										S		
	TH3												
	TH4	S	S										
TAWNAGHMORE	TP1				S								
	TP3					S							
TYNAGH	TYC										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 April. 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)