

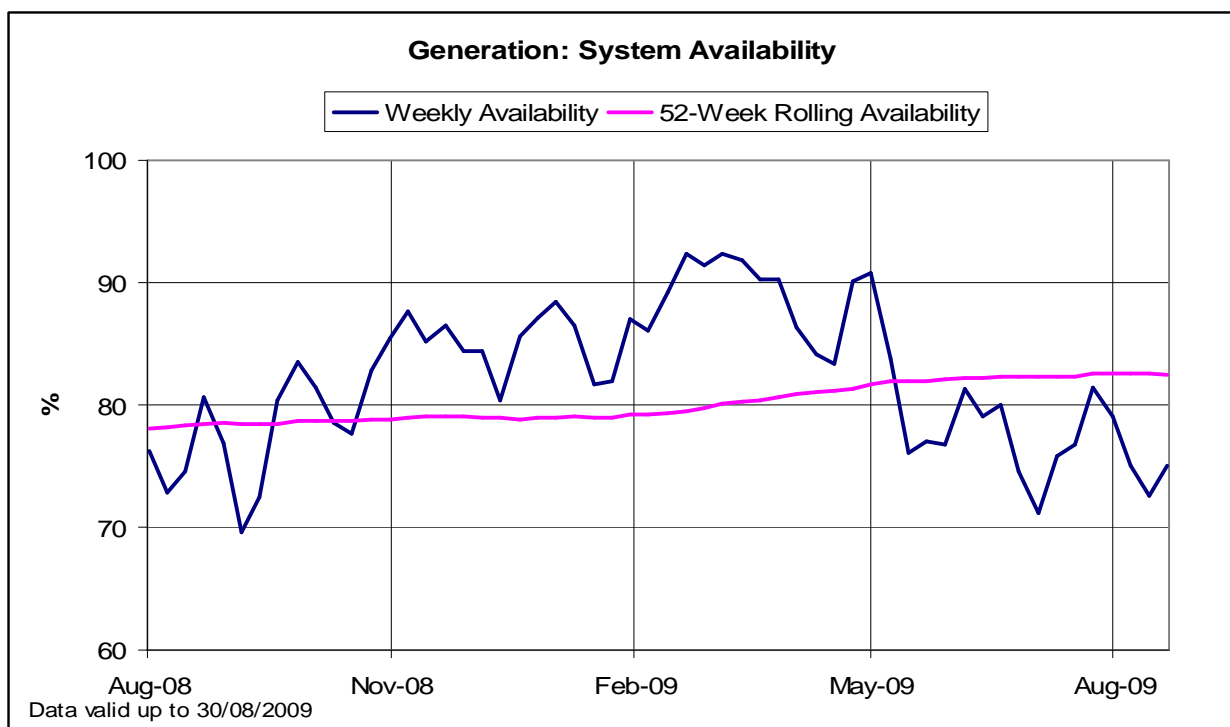


EirGrid Monthly Availability Report – August 2009

This report, for August 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 September to November 2009.

Key Points:

- The forced outage rate increased from 6.6% in July to 9.7% in August. This is equivalent to a forced outage rate of 5.8% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability remained largely unchanged at 75.5%. The main outages, in addition to the long-term outage at Poolbeg Unit 3, were the scheduled outages at Edenderry ED1, Aghada AD1, Poolbeg Unit 1 and Dublin Bay DB1 and the forced outages at Aghada AD1, Poolbeg Unit 2 and Tynagh.
- The rolling 52-week availability remained unchanged at 82.5%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 2nd August to 00:00 Sunday 30th August 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 - August 2009								
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	80	59.3	5.8	33.3	1.6	94.6	
	Seal Rock - SK4	80	85.2	0.6	11.0	3.3	90.7	
Edenderry Power Ltd	Edenderry - ED1	118	0.0	0.0	100.0	0.0	82.8	
Endesa**	Great Island - GI1	54	99.9	0.1	0.0	--	92.1	
	Great Island - GI2	54	86.7	13.3	0.0	--	85.2	
	Great Island - GI3	109	99.6	0.4	0.0	--	85.5	
	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	99.9	0.1	0.0	--	95.5	
	Tarbert - TB2	54	100.0	0.0	0.0	--	94.5	
	Tarbert - TB3	243	99.2	0.8	0.0	--	92.1	
	Tarbert - TB4	243	98.2	1.8	0.0	--	89.6	
	Tawnaghmore - TP1	52	100.0	0.0	0.0	--	97.2	
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	93.7***	
	ESB Power Generation	Ardnacrusha - AA1	21	100.0	0.0	0.0	--	94.5
		Ardnacrusha - AA2	22	58.4	41.6	0.0	--	95.1
Ardnacrusha - AA3		19	100.0	0.0	0.0	--	97.3	
Ardnacrusha - AA4		24	100.0	0.0	0.0	--	96.2	
Aghada - AD1		257	30.4	26.6	43.0	0.0	65.2	
Aghada - AT1		90	69.1	10.7	20.2	0.0	65.1	
Aghada - AT2		90	96.5	3.5	0.0	0.0	96.0	
Aghada - AT4		90	99.8	0.2	0.0	0.0	99.6	
Erne - ER1		10	100.0	0.0	0.0	--	98.6	
Erne - ER2		10	99.8	0.2	0.0	--	98.6	
Erne - ER3		23	99.7	0.3	0.0	--	95.2	
Erne - ER4		23	99.9	0.1	0.0	--	96.8	
Lee - LE1		15	88.0	12.0	0.0	--	85.1	
Lee - LE2		4	100.0	0.0	0.0	--	94.4	
Lee - LE3		8	99.3	0.7	0.0	--	96.0	
Liffey - LI1		15	100.0	0.0	0.0	--	99.8	
Liffey - LI2		15	100.0	0.0	0.0	--	100.0	
Liffey - LI4		4	99.5	0.5	0.0	--	99.7	
Liffey - LI5		4	44.2	55.8	0.0	--	73.9	
Lough Ree Power - LR4		90	98.1	1.9	0.0	--	85.9	
Moneypoint - MP1		285	81.5	14.7	3.8	--	88.9	
Moneypoint - MP2		285	95.8	4.2	0.0	--	82.5	
Moneypoint - MP3		285	98.9	1.1	0.0	--	75.4	
Marina - MRC		123	93.9	5.7	0.0	0.4	84.2	
North Wall - NWC		154	63.2	16.8	16.7	3.4	63.6	
North Wall - NW5		109	95.5	4.5	0.0	0.0	86.6	
Poolbeg - PB1		115	30.8	1.6	67.6	--	87.5	
Poolbeg - PB2		115	39.3	60.7	0.0	--	79.4	
Poolbeg - PB3		242	0.0	100.0	0.0	--	0.0	
Poolbeg - PB4		154	95.7	0.0	0.0	4.3	91.5	
Poolbeg - PB5	150	93.6	0.0	0.8	5.6	93.7		
Poolbeg - PB6	173	97.5	0.0	0.5	2.0	85.0		
Turlough Hill - TH1	73	98.5	1.5	0.0	--	57.2		
Turlough Hill - TH2	73	100.0	0.0	0.0	--	94.4		
Turlough Hill - TH3	73	99.4	0.0	0.6	--	98.2		
Turlough Hill - TH4	73	99.8	0.1	0.1	--	93.6		
West Offaly Power - WO4	137	37.6	3.9	58.5	--	86.5		
Synergen	Dublin Bay - DB1	415	19.1	0.5	78.8	1.6	87.8	
Tynagh Energy Ltd	Tynagh - TYC	400	70.7	15.9	9.6	3.7	80.5	
Viridian Power & Energy	Huntstown - HNC	344	93.9	0.0	0.0	6.1	95.3	
	Huntstown - HN2	408	94.8	0.0	0.0	5.2	88.2	
System Total Average Availability			75.5	9.7	13.4	1.4	82.5	

* 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.

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		36	37	38	39	40	41	42	43	44	45	46	47	48
Beginning Monday		31-Aug	07-Sep	14-Sep	21-Sep	28-Sep	05-Oct	12-Oct	19-Oct	26-Oct	02-Nov	09-Nov	16-Nov	23-Nov
Station	Unit	September				October				November				
ARDNACRUSHA	AA1						S							
	AA2													
	AA3													
	AA4							S						
AGHADA	AD1													
	AT1													
	AT2													
	AT4													
DUBLINBAY	DB1	S	S	S	F									
EDENDERRY	ED1													
ERNE	ER1													
	ER2													
	ER3													
	ER4													
GREAT ISLAND	GI1													
	GI2													
	GI3													
HUNTSTOWN	HN2													
	HNC													
LEE	LE1													
	LE2													
	LE3													
LIFFEY	LI1				S	S								
	LI2				S									
	LI4													
	LI5													
LOUGH REE	LR4				S	S								
MONEYPOINT	MP1	S												
	MP2		S											
	MP3													
MARINA	MRC				S	S	S	S	S	S				
NORTH WALL	NW5													
	NWC													
POOLBEG	PB1													
	PB2													
	PB3	F	F	F	F	F	F	F	F	F	F	F	F	F
	PB4							S						
	PB5													
	PB6							S						
RHODE	RP1			S										
	RP2				S									
SEAL ROCK	SK3	S												
	SK4													
TARBERT	TB1													
	TB2													
	TB3													
	TB4													
TURLOUGH HILL	TH1													
	TH2													
	TH3													
	TH4													
TAWNAGHMORE	TP1													
	TP3													
TYNAGH	TYC													
WEST OFFALY	WO4	S	S	S										

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

(1) Based on information available as of 15th September. 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)