

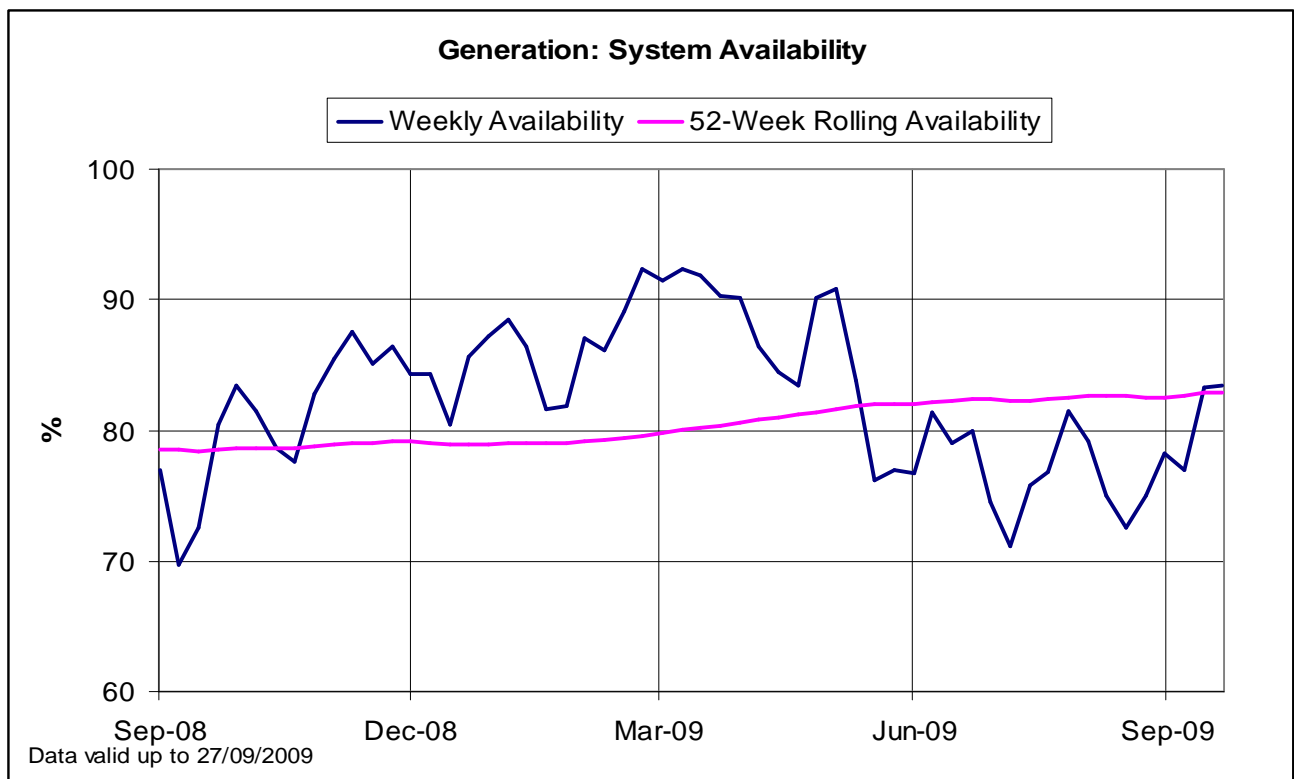


EirGrid Monthly Availability Report – September 2009

This report, for September 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 October to December 2009.

Key Points:

- The forced outage rate decreased from 9.7% in August to 6.8% in September. This is equivalent to a forced outage rate of 2.8% when the long-term outage at Poolbeg Unit 3 is excluded.
- The monthly system availability increased from 75.5% in August to 80.5% in September. The main outages, in addition to the long-term outage at Poolbeg Unit 3, were the scheduled outages at West Offaly, Moneypoint Unit 1 and Marina. Dublin Bay had a scheduled outage that overran and there was a forced outage at Moneypoint Unit 2.
- The rolling 52-week availability increased from 82.5% in August to 82.9% in September.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 30th August to 00:00 Sunday 27th September 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 - September 2009							
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	83.1	0.1	16.7	0.0	93.4
	Seal Rock - SK4	80	97.2	0.0	0.0	2.8	90.7
Edenderry Power Ltd	Edenderry - ED1	118	85.4	9.8	4.8	0.0	81.8
Endesa**	Great Island - GI1	54	99.9	0.1	0.0	--	92.4
	Great Island - GI2	54	91.2	8.8	0.0	--	85.5
	Great Island - GI3	109	86.5	0.0	13.5	--	86.4
	Rhode - RP1	52	80.7	0.0	19.3	--	97.7
	Rhode - RP2	52	82.8	2.2	15.1	--	97.7
	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	98.4	1.6	0.0	--	92.0
	Tarbert - TB4	243	99.7	0.3	0.0	--	90.0
	Tawnaghmore - TP1	52	99.8	0.2	0.0	--	97.3
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	97.7***
ESB Power Generation	Ardnacrusha - AA1	21	99.9	0.1	0.0	--	96.3
	Ardnacrusha - AA2	22	88.3	11.7	0.0	--	94.2
	Ardnacrusha - AA3	19	99.9	0.1	0.0	--	97.3
	Ardnacrusha - AA4	24	99.8	0.2	0.0	--	99.0
	Aghada - AD1	257	91.9	5.2	3.0	0.0	72.3
	Aghada - AT1	90	99.1	0.9	0.0	0.0	68.1
	Aghada - AT2	90	99.9	0.1	0.0	0.0	96.3
	Aghada - AT4	90	100.0	0.0	0.0	0.0	99.6
	Erne - ER1	10	99.7	0.0	0.3	--	98.5
	Erne - ER2	10	99.4	0.0	0.6	--	98.6
	Erne - ER3	23	99.4	0.0	0.6	--	95.2
	Erne - ER4	23	99.5	0.0	0.5	--	96.7
	Lee - LE1	15	98.5	1.0	0.4	--	85.1
	Lee - LE2	4	99.6	0.0	0.4	--	94.4
	Lee - LE3	8	100.0	0.0	0.0	--	96.0
	Liffey - LI1	15	79.9	0.0	20.1	--	98.2
	Liffey - LI2	15	79.9	0.0	20.1	--	98.5
	Liffey - LI4	4	100.0	0.0	0.0	--	99.7
	Liffey - LI5	4	100.0	0.0	0.0	--	73.9
	Lough Ree Power - LR4	90	81.4	7.7	11.0	--	92.1
	Moneypoint - MP1	285	55.1	2.6	42.2	--	85.9
	Moneypoint - MP2	285	73.0	12.8	14.2	--	80.9
	Moneypoint - MP3	285	95.1	0.1	4.8	--	76.7
	Marina - MRC	123	68.8	0.0	31.3	0.0	82.7
	North Wall - NWC	154	88.0	7.7	0.0	4.3	65.3
	North Wall - NW5	109	95.5	4.5	0.0	0.0	92.1
	Poolbeg - PB1	115	99.9	0.1	0.0	--	89.8
	Poolbeg - PB2	115	99.6	0.4	0.0	--	86.4
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0
	Poolbeg - PB4	154	97.8	0.0	0.0	2.2	96.3
Poolbeg - PB5	150	95.7	0.0	0.0	4.3	96.1	
Poolbeg - PB6	173	99.1	0.0	0.0	0.9	91.1	
Turlough Hill - TH1	73	99.8	0.2	0.0	--	64.9	
Turlough Hill - TH2	73	99.7	0.3	0.0	--	94.4	
Turlough Hill - TH3	73	99.2	0.0	0.8	--	98.2	
Turlough Hill - TH4	73	100.0	0.0	0.0	--	93.6	
West Offaly Power - WO4	137	14.7	9.8	75.4	--	80.3	
Synergen	Dublin Bay - DB1	415	7.7	9.8	82.3	0.2	81.2
Tynagh Energy Ltd	Tynagh - TYC	400	95.7	0.9	0.0	3.4	80.7
Viridian Power & Energy	Huntstown - HNC	344	95.1	0.0	0.0	4.8	95.2
	Huntstown - HN2	408	96.7	0.0	0.0	3.3	88.3
System Total Average Availability			80.5	6.8	11.7	1.0	82.9

* 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		40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Beginning Monday		28-Sep	05-Oct	12-Oct	19-Oct	26-Oct	02-Nov	09-Nov	16-Nov	23-Nov	30-Nov	07-Dec	14-Dec	21-Dec	28-Dec	
Station	Unit	October					November					December				
ARDNACRUSHA	AA1															
	AA2				S	S										
	AA3															
	AA4															
AGHADA	AD1															
	AT1															
	AT2															
	AT4															
DUBLINBAY	DB1															
EDENDERRY	ED1												S			
ERNE	ER1															
	ER2															
	ER3															
	ER4															
GREAT ISLAND	GI1															
	GI2															
	GI3															
HUNTSTOWN	HN2															
	HNC															
LEE	LE1															
	LE2															
	LE3															
LIFFEY	LI1	S														
	LI2	S														
	LI4															
	LI5															
LOUGH REE	LR4	S														
MONEYPOINT	MP1															
	MP2															
	MP3															
MARINA	MRC	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	F	
	PB4		S													
	PB5															
	PB6		S													
RHODE	RP1															
	RP2															
SEAL ROCK	SK3															
	SK4															
TARBERT	TB1															
	TB2															
	TB3															
	TB4															
TURLOUGH HILL	TH1															
	TH2															
	TH3															
	TH4															
TAWNAGHMORE	TP1															
	TP3															
TYNAGH	TYC															
WEST OFFALY	WO4															

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

- (1) Based on information available as of 1st October 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)