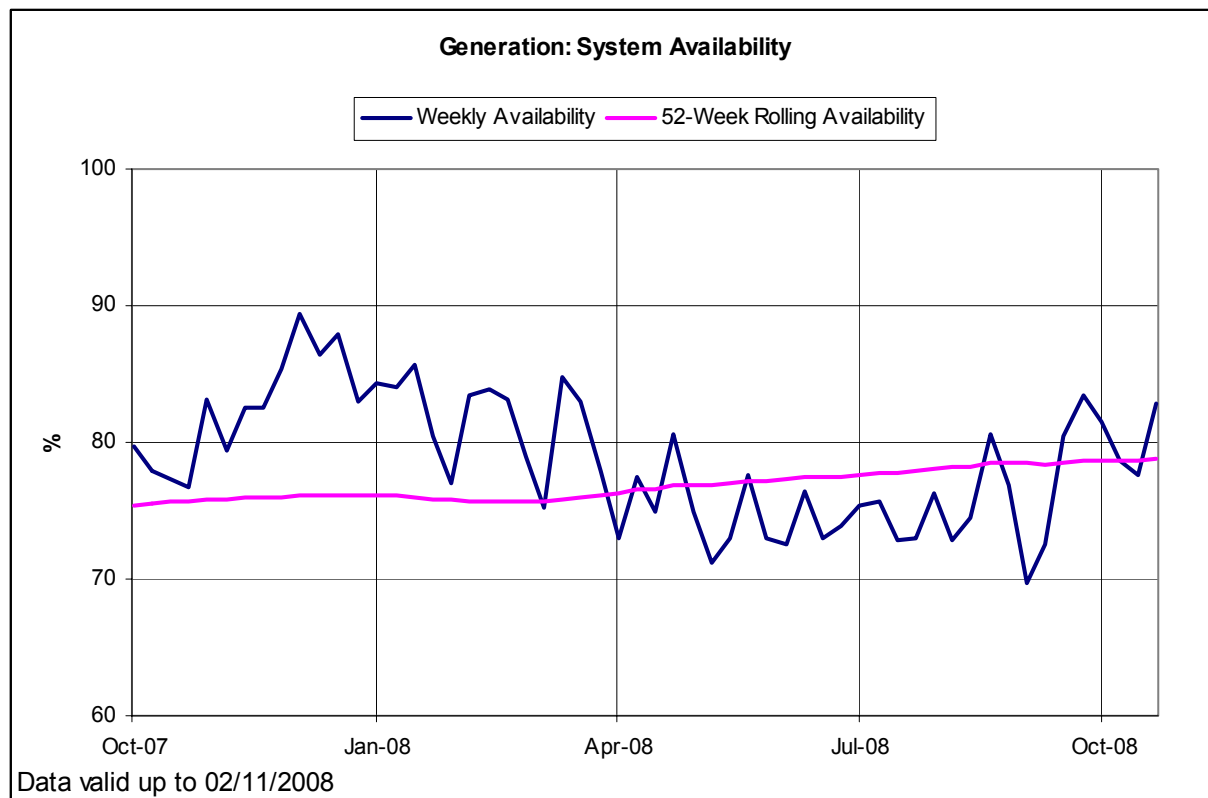


EirGrid Monthly Availability Report – October 2008

This report, for October 2008, 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 November to January 2009.

Key Points:

- The forced outage rate reduced marginally from 10.4% in September to 10.3% in October. This is equivalent to a forced outage rate of 5.3% when the long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1 are excluded.
- The monthly system availability for October was 80.8%. There were scheduled outages at Aghada Unit 1, North Wall Unit 4 and Poolbeg CCGT. The main forced outage, in addition to the long-term outages at Turlough Hill Unit 1 and Poolbeg Unit 3, were the outages of Moneypoint Unit 2 and North Wall Unit 5.
- The rolling 52-week availability remains largely unchanged at 78.2%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 28th September to 00:00 Sunday 2nd November 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 - October 2008

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	99.5	0.1	0.0	0.4	90.8
	Seal Rock - SK4	80	92.6	0.1	5.4	1.9	95.0
Edenderry Power Ltd	Edenderry - ED1	118	98.5	1.5	0.0	0.0	83.2
ESB Power Generation	Ardnacrusha - AA1	21	99.5	0.5	0.0	--	94.7
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	98.7
	Ardnacrusha - AA3	19	99.5	0.5	0.0	--	97.9
	Ardnacrusha - AA4	24	99.8	0.0	0.2	--	91.8
	Aghada - AD1	257	0.0	2.9	97.1	0.0	49.9
	Aghada - AT1	90	91.1	8.9	0.0	0.0	93.6
	Aghada - AT2	90	87.6	10.9	1.5	0.0	38.7
	Aghada - AT4	90	99.2	0.8	0.0	0.0	92.8
	Erne - ER1	10	99.7	0.1	0.2	--	95.3
	Erne - ER2	10	99.5	0.0	0.5	--	94.5
	Erne - ER3	23	99.6	0.0	0.4	--	96.2
	Erne - ER4	23	99.5	0.0	0.5	--	94.0
	Great Island - GI1	54	93.5	6.5	0.0	--	60.2
	Great Island - GI2	54	85.0	11.3	3.7	--	57.7
	Great Island - GI3	109	85.1	14.9	0.0	--	74.6
	Lee - LE1	15	100.0	0.0	0.0	--	94.8
	Lee - LE2	4	100.0	0.0	0.0	--	95.7
	Lee - LE3	8	100.0	0.0	0.0	--	91.7
	Liffey - LI1	15	97.7	2.3	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	4	100.0	0.0	0.0	--	99.8
	Lough Ree Power - LR4	90	73.2	7.6	19.2	--	86.5
	Moneypoint - MP1	285	96.6	3.4	0.0	--	85.7
	Moneypoint - MP2	285	66.9	33.1	0.0	--	60.4
	Moneypoint - MP3	285	96.1	3.9	0.0	--	89.3
	Marina - MRC	123	76.6	21.0	0.6	1.7	77.1
	North Wall - NWC	154	15.1	2.1	82.9	0.0	68.0
	North Wall - NW5	109	63.0	30.3	6.7	0.1	66.0
	Poolbeg - PB1	115	97.3	0.8	1.9	--	88.5
	Poolbeg - PB2	115	99.7	0.1	0.3	--	50.2
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0
	Poolbeg - PB4	154	97.9	0.3	0.5	1.3	89.5
	Poolbeg - PB5	150	96.0	1.0	0.2	2.8	91.1
	Poolbeg - PB6	173	76.8	1.0	21.3	0.9	87.8
	Rhode - RP1	52	100.0	0.0	0.0	--	98.7
Rhode - RP2	52	98.0	0.0	2.0	--	98.8	
Tarbert - TB1	54	99.3	0.7	0.0	--	95.5	
Tarbert - TB2	54	99.9	0.1	0.0	--	96.4	
Tarbert - TB3	243	99.9	0.1	0.0	--	84.1	
Tarbert - TB4	243	94.1	5.9	0.0	--	91.3	
Turlough Hill - TH1	73	0.0	100.0	0.0	--	0.0	
Turlough Hill - TH2	73	100.0	0.0	0.0	--	87.5	
Turlough Hill - TH3	73	99.1	0.0	0.9	--	92.3	
Turlough Hill - TH4	73	98.9	0.0	1.1	--	92.9	
Tawnaghmore - TP1	52	100.0	0.0	0.0	--	91.5	
Tawnaghmore - TP3	52	89.5	10.1	0.5	--	--	
West Offaly Power - WO4	137	97.1	2.9	0.0	--	81.1	
Synergen	Dublin Bay - DB1	415	83.9	2.0	10.3	3.9	91.2
Tynagh Energy Ltd	Tynagh - TYC	404	85.2	9.7	0.0	5.1	85.3
Viridian Power & Energy	Huntstown - HNC	344	97.0	0.0	0.0	3.0	94.8
	Huntstown - HN2	408	97.5	0.0	0.0	2.5	93.9
System Total Average Availability			80.8	10.3	7.9	1.1	78.2

*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.

3-Month Outlook for Generation Scheduled and Known Forced Outages														
ISO Week Number	45	46	47	48	49	50	51	52	1	2	3	4	5	
Beginning Monday	03-Nov	10-Nov	17-Nov	24-Nov	01-Dec	08-Dec	15-Dec	22-Dec	29-Dec	05-Jan	12-Jan	19-Jan	26-Jan	
Station	Unit	November				December				January				
ARDNACRUSHA	AA1													
	AA2													
	AA3													
	AA4													
AGHADA	AD1	F	F	T	T	T	T							
	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													
	LI2													
	LI4													
	LI5													
LOUGH REE	LR4													
MONEYPOINT	MP1													
	MP2													
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC	S												
POOLBEG	PB1													
	PB2													
	PB3	F	F	F	F	F	F	F	F	F	F	F	F	
	PB4													
	PB5													
	PB6													
RHODE	RP1													
	RP2													
SEAL ROCK	SK3													
	SK4													
TARBERT	TB1													
	TB2													
	TB3													
	TB4													
TURLOUGH HILL	TH1	F	F	F	F	F	F	F						
	TH2			S	S									
	TH3													
	TH4													
TAWNAGHMORE	TP1													
	TP3													
TYNAGH	TYC													
WEST OFFALY	WO4													

S = Scheduled Outage F = Forced Outage T = Under Test

Notes on 3-Month Outlook:

- (1) Based on information available as of 13th November. 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)