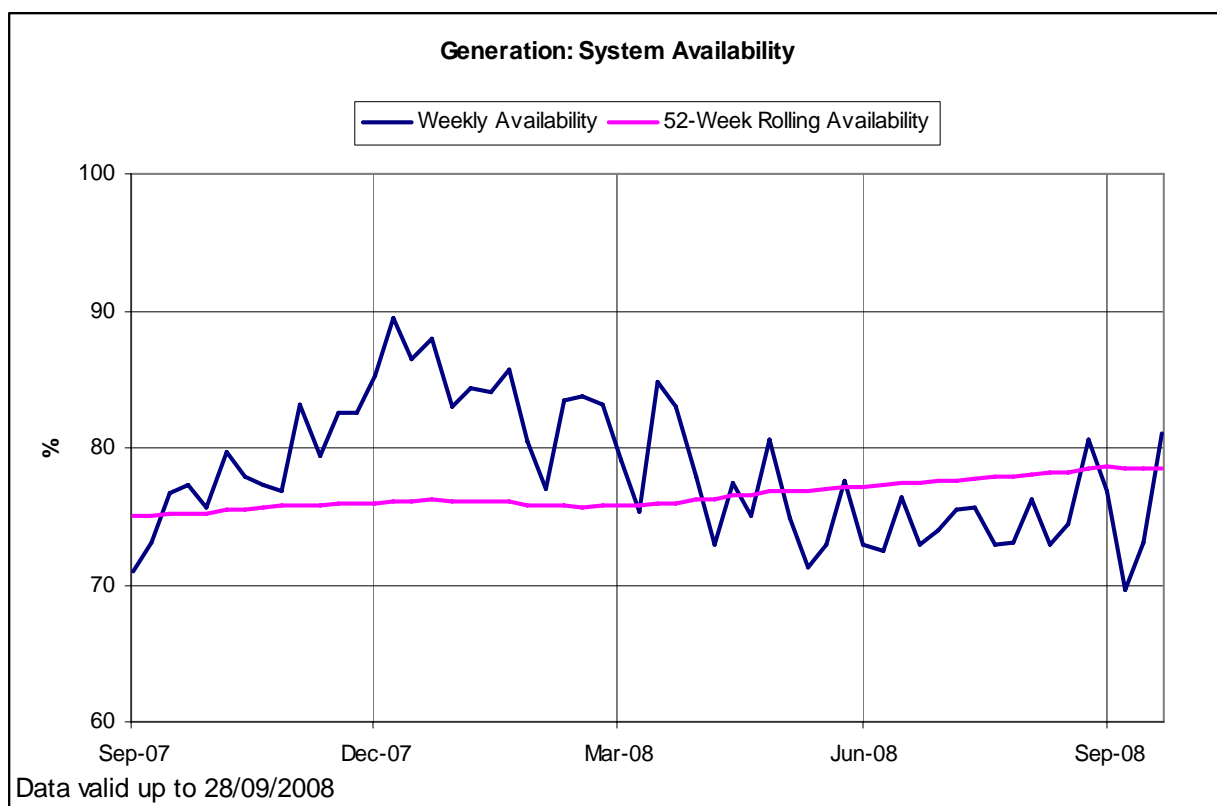


EirGrid Monthly Availability Report – September 2008

This report, for September 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 October to December 2008.

Key Points:

- The forced outage rate increased from 8.2% in August to 10.4% in September. This is equivalent to a forced outage rate of 6.3% when the long-term outage at Poolbeg Unit 3 is excluded. This is in line with the assumptions in the 2008/9 Winter Outlook.
- The monthly system availability for September was 75.2%. There were scheduled outages at Aghada Unit 1, Lough Ree Unit 4, North Wall Unit 5 and Poolbeg Units 4, 5 and 6. The main forced outage, in addition to the long-term outages at Turlough Hill Unit 1 and Poolbeg Unit 3, was the outage of Poolbeg Unit 2.
- The 52MW peaking unit previously at Aghada (AP5) was moved and commissioned in Tawnaghmore (TP3)
- The rolling 52-week availability remains unchanged at 78.5%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 31st August to 00:00 Sunday 28th 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 2008

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	98.7	0.0	0.0	1.3	90.6
	Seal Rock - SK4	80	96.3	0.0	0.0	3.7	95.7
Edenderry Power Ltd	Edenderry - ED1	118	98.3	1.7	0.0	0.0	83.3
ESB Power Generation	Ardnacrusha - AA1	21	100.0	0.0	0.0	--	94.7
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	98.7
	Ardnacrusha - AA3	19	99.9	0.1	0.0	--	97.9
	Ardnacrusha - AA4	24	64.5	0.0	35.5	--	90.3
	Aghada - AD1	257	0.0	0.0	100.0	0.0	58.0
	Aghada - AT1	90	59.6	40.4	0.0	0.0	92.3
	Aghada - AT2	90	94.8	5.2	0.0	0.0	30.3
	Aghada - AT4	90	100.0	0.0	0.0	0.0	92.8
	Erne - ER1	10	100.0	0.0	0.0	--	95.3
	Erne - ER2	10	100.0	0.0	0.0	--	94.6
	Erne - ER3	23	100.0	0.0	0.0	--	96.2
	Erne - ER4	23	100.0	0.0	0.0	--	94.0
Great Island - GI1	Great Island - GI1	54	96.9	3.1	0.0	--	51.2
	Great Island - GI2	54	88.2	11.8	0.0	--	50.0
	Great Island - GI3	109	75.1	16.3	8.6	--	74.4
	Lee - LE1	15	99.7	0.3	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	100.0	0.0	0.0	--	99.1
	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	0.0	0.0	100.0	--	88.5
	Moneypoint - MP1	285	93.8	3.0	3.2	--	84.9
	Moneypoint - MP2	285	93.1	6.9	0.0	--	63.5
	Moneypoint - MP3	285	78.3	11.0	10.7	--	89.2
	Marina - MRC	123	88.9	5.8	0.0	5.4	79.1
	North Wall - NWC	154	66.3	33.7	0.0	0.0	67.3
	North Wall - NW5	109	22.8	22.4	53.7	1.1	68.2
	Poolbeg - PB1	115	70.4	29.6	0.0	--	88.5
Poolbeg - PB2	115	9.3	90.7	0.0	--	50.2	
Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0	
Poolbeg - PB4	154	35.3	9.6	53.4	1.7	86.5	
Poolbeg - PB5	150	65.4	0.5	30.7	3.4	89.8	
Poolbeg - PB6	173	19.7	1.0	78.6	0.7	86.1	
Rhode - RP1	52	91.2	0.0	8.8	--	97.6	
Rhode - RP2	52	95.2	4.8	0.0	--	97.0	
Tarbert - TB1	54	99.6	0.4	0.0	--	95.2	
Tarbert - TB2	54	99.9	0.1	0.0	--	96.0	
Tarbert - TB3	243	100.0	0.0	0.0	--	74.5	
Tarbert - TB4	243	94.6	1.5	3.9	--	91.1	
Turlough Hill - TH1	73	0.0	0.0	100.0	--	0.0	
Turlough Hill - TH2	73	100.0	0.0	0.0	--	87.4	
Turlough Hill - TH3	73	98.8	0.1	1.2	--	92.1	
Turlough Hill - TH4	73	100.0	0.0	0.0	--	91.6	
Tawnaghmore - TP1	52	98.8	0.0	1.2	--	91.5	
Tawnaghmore - TP3**	52	1.9	71.9	26.2	--	--	
West Offaly Power - WO4	137	94.7	5.3	0.0	--	79.7	
Synergen	Dublin Bay - DB1	415	94.2	0.0	0.0	5.8	92.0
Tynagh Energy Ltd	Tynagh - TYC	404	93.6	0.0	0.0	6.4	86.3
Viridian Power & Energy	Huntstown - HNC	344	96.1	0.0	0.0	3.9	93.9
	Huntstown - HN2	408	95.7	0.0	0.0	4.3	93.4
System Total Average Availability			74.9	10.4	13.1	1.6	78.5

*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.

**Tawnaghmore TP3 became commercially available on the 15th September 06:00. Its availability has been calculated from this time.

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	
Beginning Monday	29-Sep	06-Oct	13-Oct	20-Oct	27-Oct	03-Nov	10-Nov	17-Nov	24-Nov	01-Dec	08-Dec	15-Dec	22-Dec	
Station	Unit	October					November				December			
ARDNACRUSHA	AA1													
	AA2													
	AA3													
	AA4													
AGHADA	AD1	S	S	S	S	S	R	R	R					
	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	S												
MONEYPOINT	MP1													
	MP2													
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC		S	S	S	S	S							
POOLBEG	PB1													
	PB2													
	PB3	F	F	F	F	F	F	F	F	F	F	F	F	
	PB4													
	PB5													
	PB6	S												
RHODE	RP1													
	RP2													
SEAL ROCK	SK3													
	SK4													
TARBERT	TB1													
	TB2													
	TB3													
	TB4													
TURLOUGH HILL	TH1	F	F	F	F	F	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 R = Restricted Output

Notes on 3-Month Outlook:

- (1) Based on information available as of 8th 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)
- (3) Aghada Unit 1 will be testing for at least 3 weeks following its return from major outage and its output may be restricted