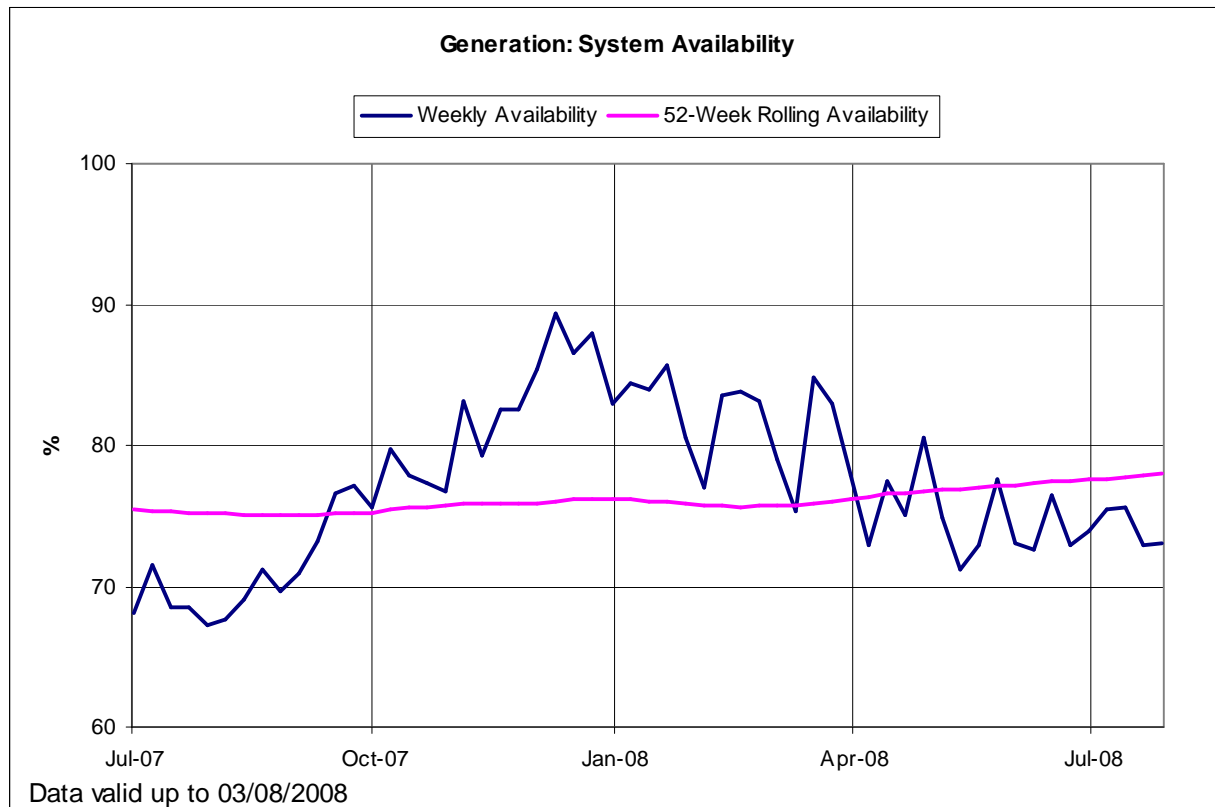


EirGrid Monthly Availability Report – July 2008

This report, for July 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 August to October 2008.

Key Points:

- The forced outage rate increased from 8.1% in June to 10.3% in July (this is equivalent to a forced outage rate of 6.5% when the long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1 are excluded).
- The monthly system availability for July was 74.2%. The main outages, in addition to the long term outages noted above, were the forced outage of Poolbeg Unit 2 and the scheduled outages at Aghada Unit 1, Edenderry Unit 1, North Wall Unit 5, Tarbert Unit 3 and West Offaly.
- The rolling 52-week availability remains largely unchanged at 78%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 29th June to 00:00 Sunday 3rd 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 - July 2008

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	80	94.6	0.5	0.0	4.8	95.9	
	Seal Rock - SK4	80	96.3	0.2	0.0	3.5	90.4	
Edenderry Power Ltd	Edenderry - ED1	118	29.0	7.1	63.9	0.0	88.4	
ESB Power Generation	Ardnacrusha - AA1	21	99.8	0.2	0.0	--	94.7	
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	98.6	
	Ardnacrusha - AA3	19	83.2	1.6	15.3	--	97.9	
	Ardnacrusha - AA4	24	100.0	0.0	0.0	--	97.9	
	Aghada - AD1	257	0.0	0.0	100.0	0.0	72.4	
	Aghada - AT1	90	100.0	0.0	0.0	0.0	91.8	
	Aghada - AT2	90	69.7	19.6	10.7	0.0	15.6	
	Aghada - AT4	90	99.8	0.2	0.0	0.0	79.2	
	Aghada - AP5**	--	--	--	--	--	--	--
	Erne - ER1	10	59.8	0.0	40.2	--	95.2	
	Erne - ER2	10	63.3	0.8	35.9	--	94.5	
	Erne - ER3	23	99.5	0.0	0.5	--	96.2	
	Erne - ER4	23	99.5	0.0	0.5	--	89.3	
	Great Island - GI1	54	79.0	21.0	0.0	--	41.1	
	Great Island - GI2	54	91.2	8.8	0.0	--	45.7	
	Great Island - GI3	109	92.6	7.4	0.0	--	71.4	
	Lee - LE1	15	95.8	0.0	4.2	--	94.8	
	Lee - LE2	4	100.0	0.0	0.0	--	95.7	
	Lee - LE3	8	43.6	0.3	56.1	--	94.4	
	Liffey - LI1	15	99.3	0.0	0.7	--	98.0	
	Liffey - LI2	15	99.3	0.0	0.7	--	95.8	
	Liffey - LI4	4	100.0	0.0	0.0	--	98.5	
	Liffey - LI5	4	100.0	0.0	0.0	--	100.0	
	Lough Ree Power - LR4	90	99.0	1.0	0.0	--	82.0	
	Moneypoint - MP1	285	89.0	11.0	0.0	--	82.2	
	Moneypoint - MP2	285	55.5	31.1	13.4	--	65.0	
	Moneypoint - MP3	285	99.4	0.6	0.0	--	82.5	
	Marina - MRC	123	90.5	9.4	0.0	0.1	73.9	
	North Wall - NWC	154	70.5	29.5	0.0	0.0	59.4	
	North Wall - NW5	109	31.0	6.2	62.9	0.0	78.1	
	Poolbeg - PB1	115	94.7	5.3	0.0	--	87.1	
	Poolbeg - PB2	115	18.1	81.9	0.0	--	64.2	
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0	
	Poolbeg - PB4	154	89.5	0.0	4.9	5.6	91.0	
	Poolbeg - PB5	150	95.1	0.0	0.0	4.9	91.9	
	Poolbeg - PB6	173	95.4	0.0	2.7	1.9	92.4	
Rhode - RP1	52	100.0	0.0	0.0	--	98.2		
Rhode - RP2	52	100.0	0.0	0.0	--	97.4		
Tarbert - TB1	54	90.6	6.1	3.3	--	95.2		
Tarbert - TB2	54	98.0	2.0	0.1	--	95.9		
Tarbert - TB3	243	54.9	2.9	42.2	--	64.9		
Tarbert - TB4	243	95.4	4.6	0.0	--	95.0		
Turlough Hill - TH1	73	0.0	0.0	100.0	--	0.0		
Turlough Hill - TH2	73	98.7	0.0	1.3	--	87.2		
Turlough Hill - TH3	73	99.2	0.0	0.8	--	90.4		
Turlough Hill - TH4	73	99.3	0.0	0.7	--	91.3		
Tawnaghmore - TP1	52	58.8	0.6	40.6	--	91.2		
West Offaly Power - WO4	137	31.4	2.1	66.6	--	70.8		
Synergen	Dublin Bay - DB1	415	93.7	0.0	0.1	6.2	92.0	
Tynagh Energy Ltd	Tynagh - TYC	404	69.0	5.7	19.7	5.6	85.7	
Viridian Power & Energy	Huntstown - HNC	344	94.6	0.0	0.0	5.4	93.7	
	Huntstown - HN2	408	94.0	0.1	0.0	6.0	93.2	
System Total Average Availability			74.2	10.3	13.7	1.8	78.0	

*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.

** Aghada AP5 was decommissioned at the end of March and is being moved to Tawnaghmore.

3-Month Outlook for Generation Scheduled and Known Forced Outages													
ISO Week Number	32	33	34	35	36	37	38	39	40	41	42	43	44
Beginning Monday	04-Aug	11-Aug	18-Aug	25-Aug	01-Sep	08-Sep	15-Sep	22-Sep	29-Sep	06-Oct	13-Oct	20-Oct	27-Oct
Station	Unit	August				September				October			
ARDNACRUSHA	AA1												
	AA2												
	AA3												
	AA4		F			S							
AGHADA	AD1	S	S	S	S	S	S	S	S	S	S	S	S
	AP5												
	AT1												
	AT2												
	AT4												
DUBLINBAY	DB1												
EDENDERRY	ED1	S	F										
ERNE	ER1												
	ER2												
	ER3												
	ER4												
GREAT ISLAND	GI1												
	GI2												
	GI3												
HUNTSTOWN	HN2												
	HNC												
LEE	LE1												
	LE2												
	LE3	S											
LIFFEY	LI1												
	LI2												
	LI4												
	LI5												
LOUGH REE	LR4				S	S	S	S	S	S			
MONEYPOINT	MP1									S			
	MP2												
	MP3												
MARINA	MRC		S									S	
NORTH WALL	NW5	S	S	S	S	S							
	NWC							S	S	S	S	S	
POOLBEG	PB1												
	PB2	F	F	F	F	F	F						
	PB3	F	F	F	F	F	F	F	F	F	F	F	F
	PB4					S	S						
	PB5					S							
	PB6					S	S	S	S				
RHODE	RP1												
	RP2												
SEAL ROCK	SK3	S	S	S									
	SK4												
TARBERT	TB1												
	TB2												
	TB3												
	TB4		S	S									
TURLOUGH HILL	TH1 ³	S	S	S	S	S	S	S	F	F	F	F	F
	TH2												
	TH3												
	TH4												
TAWNAGHMORE	TP1												
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 13th August. 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) As per agreement with Turlough Hill, 6 months (from April to October) of Turlough Hill Unit 1's outage will be scheduled rather than forced.

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