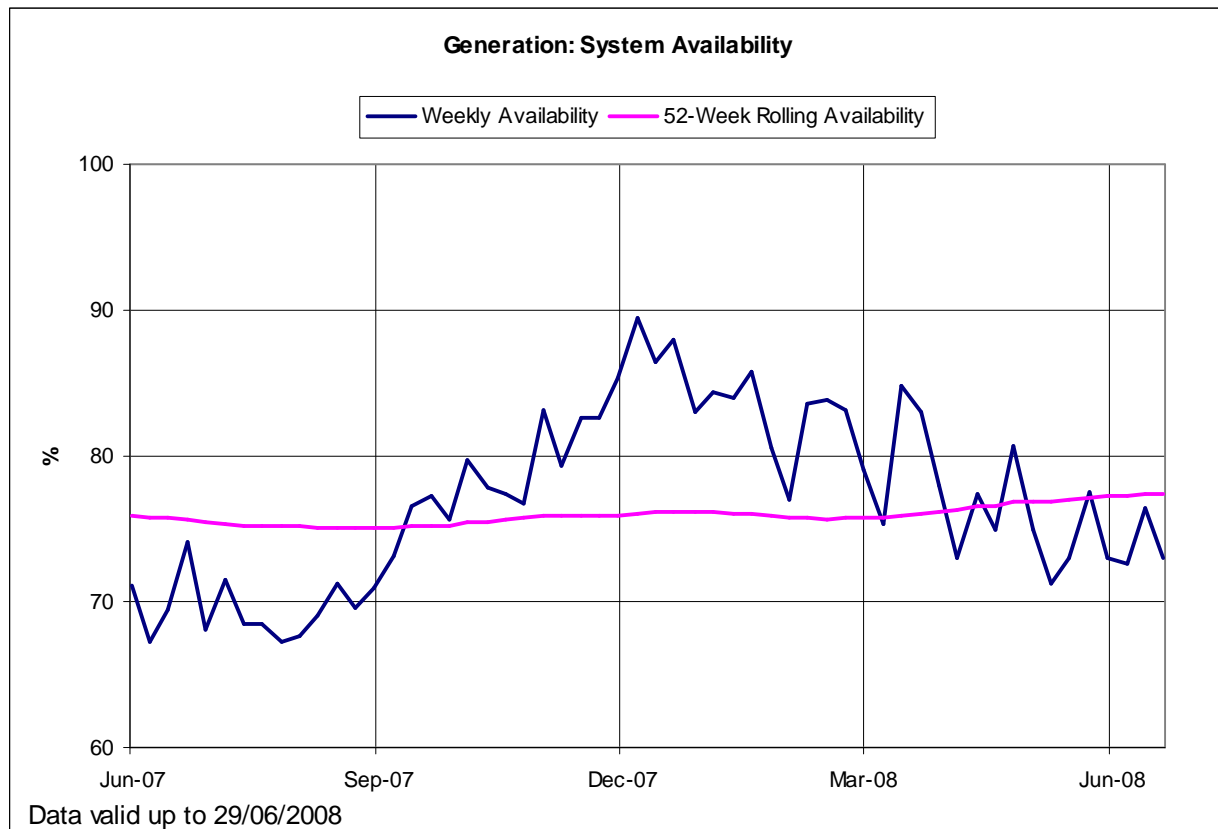


EirGrid Monthly Availability Report – June 2008

This report, for June 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 July to September 2008.

Key Points:

- The forced outage rate dropped from 10.9% in May to 8.1% in June (this is equivalent to a forced outage rate of 4.2% when the long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1 are excluded).
- The monthly system availability for June was 73.7%. The main outages, in addition to the long term outages noted above, were the forced outages of Aghada AT2, Great Island GI3 and the scheduled outages at Aghada AD1, Moneypoint Unit 2, Poolbeg Unit 2, Huntstown HN2 and Tynagh TYC.
- The rolling 52-week availability remains largely unchanged at 77.6%.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 1st June to 00:00 Sunday 29th June 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 - June 2008

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %	
Aughinish Alumina Ltd	Seal Rock - SK3	80	96.8	0.0	0.0	3.2	96.2	
	Seal Rock - SK4	80	89.3	0.2	7.4	3.1	90.4	
Edenderry Power Ltd	Edenderry - ED1	118	94.0	6.0	0.0	0.0	87.3	
ESB Power Generation	Ardnacrusha - AA1	21	31.4	0.0	68.6	--	94.2	
	Ardnacrusha - AA2	22	84.9	0.0	15.1	--	98.0	
	Ardnacrusha - AA3	19	100.0	0.0	0.0	--	94.2	
	Ardnacrusha - AA4	24	100.0	0.0	0.0	--	97.0	
	Aghada - AD1	257	0.0	0.0	100.0	0.0	80.5	
	Aghada - AT1	90	100.0	0.0	0.0	0.0	87.8	
	Aghada - AT2	90	66.5	33.5	0.0	0.0	8.9	
	Aghada - AT4	90	99.9	0.1	0.0	0.0	69.6	
	Aghada - AP5**	--	--	--	--	--	--	--
	Erne - ER1	10	94.6	0.0	5.4	--	99.1	
	Erne - ER2	10	80.0	0.0	20.0	--	98.0	
	Erne - ER3	23	53.2	0.0	46.8	--	94.7	
	Erne - ER4	23	86.8	0.0	13.2	--	89.4	
	Great Island - GI1	54	99.7	0.3	0.0	--	42.2	
	Great Island - GI2	54	90.5	9.5	0.0	--	44.0	
	Great Island - GI3	109	33.3	66.7	0.0	--	68.4	
	Lee - LE1	15	38.1	0.0	61.9	--	92.3	
	Lee - LE2	4	100.0	0.0	0.0	--	95.7	
	Lee - LE3	8	100.0	0.0	0.0	--	95.6	
	Liffey - LI1	15	91.5	0.0	8.5	--	98.1	
	Liffey - LI2	15	77.2	0.0	22.8	--	95.9	
	Liffey - LI4	4	91.5	0.0	8.5	--	98.5	
	Liffey - LI5	4	100.0	0.0	0.0	--	100.0	
	Lough Ree Power - LR4	90	99.6	0.4	0.0	--	72.5	
	Moneypoint - MP1	285	97.0	3.0	0.0	--	73.7	
	Moneypoint - MP2	285	0.0	0.0	100.0	--	69.3	
	Moneypoint - MP3	285	92.4	6.6	1.0	--	80.1	
	Marina - MRC	123	72.4	6.3	16.5	4.8	74.5	
	North Wall - NWC	154	84.8	14.2	0.0	1.0	60.0	
	North Wall - NW5	109	92.7	7.3	0.0	0.0	79.2	
	Poolbeg - PB1	115	82.7	9.0	8.3	--	86.0	
	Poolbeg - PB2	115	59.8	0.6	39.6	--	72.0	
	Poolbeg - PB3	242	0.0	100.0	0.0	--	0.0	
	Poolbeg - PB4	154	93.8	0.3	0.0	5.9	91.1	
	Poolbeg - PB5	150	82.2	6.8	6.3	4.6	91.6	
	Poolbeg - PB6	173	91.0	3.7	3.6	1.7	92.6	
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	84.3	15.7	0.0	--	96.1		
Tarbert - TB2	54	92.0	8.0	0.0	--	96.1		
Tarbert - TB3	243	94.9	5.1	0.0	--	68.3		
Tarbert - TB4	243	90.7	3.2	6.1	--	90.9		
Turlough Hill - TH1	73	0.0	0.0	100.0	--	0.0		
Turlough Hill - TH2	73	99.1	0.6	0.3	--	87.2		
Turlough Hill - TH3	73	99.5	0.1	0.4	--	90.5		
Turlough Hill - TH4	73	99.6	0.4	0.0	--	91.4		
Tawnaghmore - TP1	52	94.5	2.1	3.4	--	93.9		
West Offaly Power - WO4	137	95.5	4.5	0.0	--	67.8		
Synergen	Dublin Bay - DB1	415	95.0	0.0	0.0	5.0	88.6	
Tynagh Energy Ltd	Tynagh - TYC	404	66.8	0.0	28.7	4.5	88.3	
Viridian Power & Energy	Huntstown - HNC	344	95.8	0.0	0.0	4.2	93.8	
	Huntstown - HN2	408	62.8	0.4	34.9	1.9	93.1	
System Total Average Availability			73.7	8.1	16.7	1.4	77.6	

*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	27	28	29	30	31	32	33	34	35	36	37	38	39
Beginning Monday	30-Jun	07-Jul	14-Jul	21-Jul	28-Jul	04-Aug	11-Aug	18-Aug	25-Aug	01-Sep	08-Sep	15-Sep	22-Sep
Station	Unit	July				August				September			
ARDNACRUSHA	AA1												
	AA2												
	AA3	S											
	AA4										S		
AGHADA	AD1	S	S	S	S	S	S	S	S	S	S	S	S
	AP5												
	AT1												
	AT2												
	AT4												
DUBLINBAY	DB1												
EDENDERRY	ED1			S	S	S	S						
ERNE	ER1		S	S	S								
	ER2	S	S										
	ER3												
	ER4												
GREAT ISLAND	GI1												
	GI2												
	GI3												
HUNTSTOWN	HN2												
	HNC												
LEE	LE1												
	LE2												
	LE3			S	S	S	S						
LIFFEY	LI1												
	LI2												
	LI4												
	LI5												
LOUGH REE	LR4									S	S	S	S
MONEYPOINT	MP1							S					
	MP2	S	S	R	R	R	R						
	MP3					S							
MARINA	MRC												
NORTH WALL	NW5			S	S	S	S	S	S	S			
	NWC												S
POOLBEG	PB1												
	PB2												
	PB3	F	F	F	F	F	F	F	F	F	F	F	F
	PB4										S	S	
	PB5										S		
	PB6										S	S	S
RHODE	RP1												
	RP2												
SEAL ROCK	SK3						S	S	S				
	SK4												
TARBERT	TB1												
	TB2												
	TB3				S	S							
	TB4								S	S			
TURLOUGH HILL	TH1 ³	S	S	S	S	S	S	S	S	S	S	S	S
	TH2												
	TH3												
	TH4												
TAWNAGHMORE	TP1	S	S	S									
TYNAGH	TYC												
WEST OFFALY	WO4			S	S	S	S	S					

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

- (1) Based on information available as of 9th July. 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.