

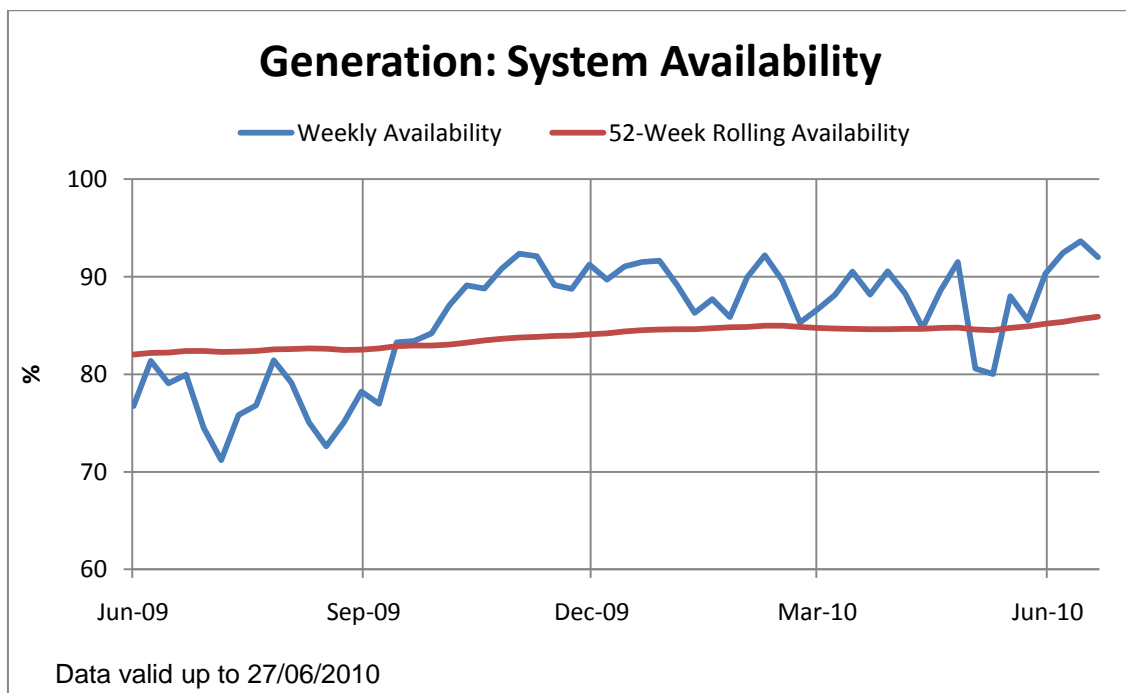


EirGrid Monthly Availability Report – June 2010

This report, for June 2010, 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 2010.

Key Points:

- The forced outage rate decreased from 4.2% in May to 1.5% in June.
- The monthly system availability increased from 83.5% in May to 92.1% in June. The main outages were the scheduled outages at Turlough Hill U2, Lough Ree LR4 and Erne U4 and the forced outages at Edenderry ED1 and Marina.
- The rolling 52-week availability increased from 84.9% in May to 85.9% in June.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 30th May to 00:00 Sunday 27th 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 2010							
Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	96.1	0.7	0.0	3.2	90.0
	Seal Rock - SK4	80	89.6	0.0	7.6	2.8	94.8
Edenderry Power Ltd	Edenderry - ED1	118	84.6	15.4	0.0	0.0	79.3
Endesa	Great Island - GI1	54	85.4	0.0	14.6	--	97.9
	Great Island - GI2	54	77.3	7.5	15.2	--	87.0
	Great Island - GI3	109	99.9	0.1	0.0	--	88.5
	Rhode - RP1	52	100.0	0.0	0.0	--	97.9
	Rhode - RP2	52	100.0	0.0	0.0	--	97.8
	Tarbert - TB1	54	100.0	0.0	0.0	--	99.5
	Tarbert - TB2	54	100.0	0.0	0.0	--	99.8
	Tarbert - TB3	243	99.2	0.8	0.0	--	95.3
	Tarbert - TB4	243	100.0	0.0	0.0	--	97.8
	Tawnaghmore - TP1	52	81.6	0.0	18.4	--	98.3
	Tawnaghmore - TP3	52	80.9	0.0	19.1	--	98.5
ESB Power Generation	Ardnacrusha - AA1	21	35.4	0.0	64.6	--	94.7
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	86.6
	Ardnacrusha - AA3	19	79.6	0.0	20.4	--	96.6
	Ardnacrusha - AA4	24	99.7	0.3	0.0	--	91.8
	Aghada - AD1	257	100.0	0.0	0.0	0.0	92.3
	Aghada - AD2	442	100.0	0.0	0.0	0.0	-
	Aghada - AT1	90	99.2	0.0	0.8	0.0	85.9
	Aghada - AT2	90	97.7	0.0	2.3	0.0	98.5
	Aghada - AT4	90	100.0	0.0	0.0	0.0	97.6
	Erne - ER1	10	88.6	0.0	11.4	--	96.8
	Erne - ER2	10	85.3	0.0	14.7	--	98.6
	Erne - ER3	23	94.9	0.1	5.0	--	99.4
	Erne - ER4	23	0.0	0.0	100.0	--	69.5
	Lee - LE1	15	20.8	0.0	79.2	--	86.6
	Lee - LE2	4	95.7	4.3	0.0	--	93.8
	Lee - LE3	8	100.0	0.0	0.0	--	95.8
	Liffey - LI1	15	100.0	0.0	0.0	--	86.7
	Liffey - LI2	15	99.7	0.3	0.0	--	72.5
	Liffey - LI4	4	100.0	0.0	0.0	--	89.8
	Liffey - LI5	4	100.0	0.0	0.0	--	85.2
	Lough Ree Power - LR4	90	0.0	0.0	100.0	--	75.3
	Moneypoint - MP1	285	98.9	1.1	0.0	--	90.4
	Moneypoint - MP2	285	100.0	0.0	0.0	--	91.4
	Moneypoint - MP3	285	100.0	0.0	0.0	--	90.5
	Marina - MRC	123	67.2	32.8	0.0	0.0	65.9
	North Wall - NWC	154	91.3	8.7	0.0	0.0	79.1
	North Wall - NW5	109	95.5	0.0	0.0	4.5	95.1
Poolbeg - PB4	154	97.4	0.0	0.0	2.6	95.0	
Poolbeg - PB5	150	96.1	0.0	0.0	3.9	95.0	
Poolbeg - PB6	173	94.8	0.0	4.9	0.3	93.1	
Turlough Hill - TH1	73	97.3	2.7	0.0	--	99.0	
Turlough Hill - TH2	73	0.0	0.0	100.0	--	66.7	
Turlough Hill - TH3	73	100.0	0.0	0.0	--	99.2	
Turlough Hill - TH4	73	100.0	0.0	0.0	--	96.0	
West Offaly Power - WO4	137	99.0	1.0	0.0	--	74.0	
Synergen	Dublin Bay - DB1	415	94.4	0.0	0.0	5.6	77.4
Tynagh Energy Ltd	Tynagh - TYC	400	94.0	2.3	0.0	3.8	77.9
Viridian Power & Energy	Huntstown - HNC	344	85.4	0.0	10.8	3.8	88.6
	Huntstown - HN2	408	95.4	0.0	0.0	4.6	92.2
System Total Average Availability			92.1	1.5	5.0	1.4	85.9

* 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.

ISO Week Number		26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Beginning Monday		28-Jun	05-Jul	12-Jul	19-Jul	26-Jul	02-Aug	09-Aug	16-Aug	23-Aug	30-Aug	06-Sept	13-Sept	20-Sept	27-Sept	
Station	Unit	July					August				September					
ARDNACRUSHA	AA1				S	S										
	AA2				S	S										
	AA3	S	S		S	S										
	AA4				S	S										
AGHADA	AD1				S	S	S	S								
	AD2										S					
	AT1															
	AT2															
	AT4															
DUBLINBAY	DB1															
EDENDERRY	ED1		S	S	S	S	S	S	S	S						
ERNE	ER1															
	ER2															
	ER3															
	ER4	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
GREAT ISLAND	G11															
	G12															
	G13												S			
HUNTSTOWN	HN2															
	HNC															
LEE	LE1															
	LE2															
	LE3									S	S	S				
LIFFEY	LI1															
	LI2															
	LI4															
	LI5									S						
LOUGH REE	LR4	S	S	S	S	S	S	S	S	S	S	S				
MONEYPOINT	MP1							S	S	S	S	S				
	MP2							S	S							
	MP3		S													
MARINA	MRC									S						
NORTH WALL	NW5															
	NWC									S	S					
POOLBEG	PB4															
	PB5															
	PB6															
RHODE	RP1									S	S	S				
	RP2						S	S	S							
SEAL ROCK	SK3															
	SK4						S	S	S	S						
TARBERT	TB1															
	TB2															
	TB3											S				
	TB4				S											
TURLOUGH HILL	TH1		S	S	S	S										
	TH2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	TH3		S	S	S	S										
	TH4		S	S	S	S										
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 5th July, 3-month Outlook is indicative only and subject to change.
- (2) Some outages of less than 6 days duration are not shown on this outlook (e.g., a weekend outage)