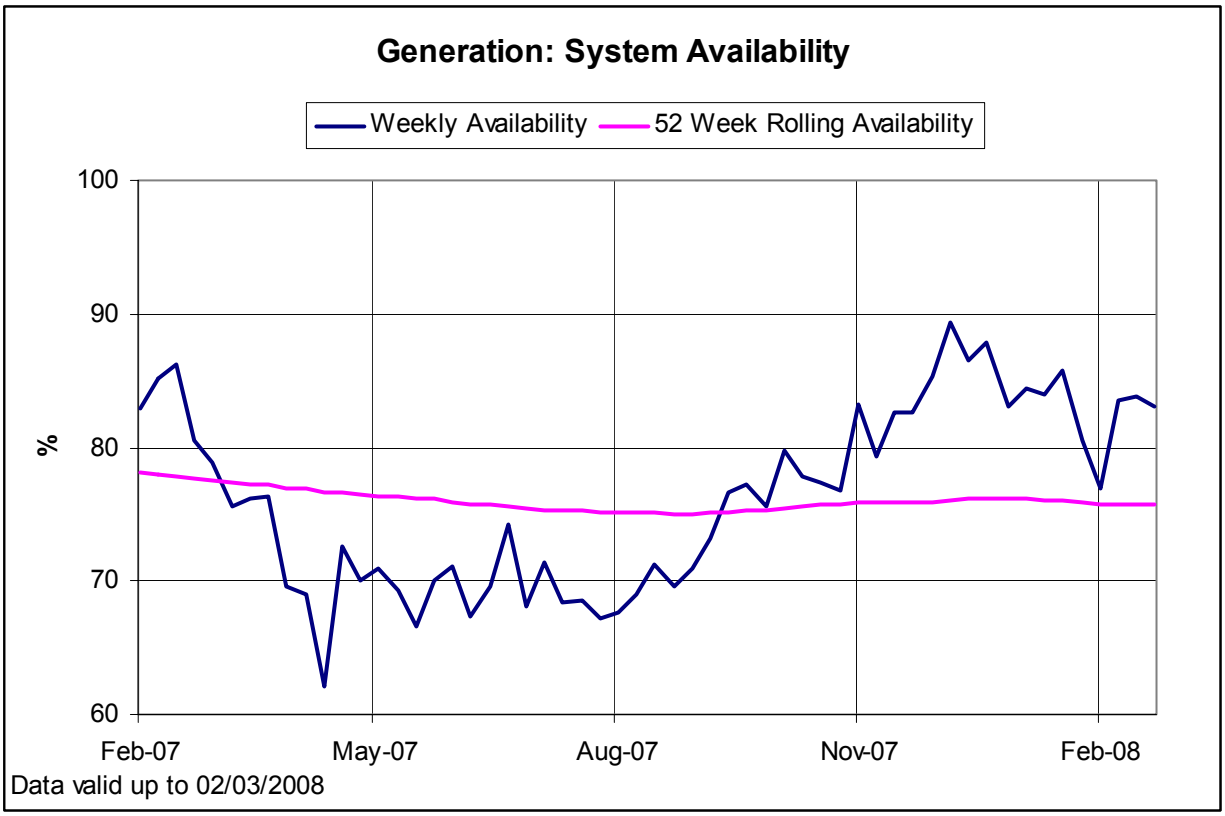
EirGrid Monthly Availability Report – February 2008

This report, for February 2008, details the availability performance of large generation units on the power system and includes an outlook for plant availability over the period from April to June 2008.

Key Points:

- The forced outage rate for February increased from 13.4% to 14.5% (this is equivalent to a forced outage rate of 9.7% when the long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1 are excluded).
- The monthly system availability for February was just below 82%. This was a decrease from January's availability of 84% and December's availability of 87%. The rolling 52-week availability remains unchanged at 77%.
- Turlough Hill station was unavailable for a period during February. The long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1 will continue for most or all of 2008. Great Island Units 1 & 2 are expected to return in mid-March. Aghada CT12 is expected to return during the last week of April.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 4th February to 00:00 Sunday 3rd March 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 - February 2008

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	52wk Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	80	98.4	*0.0*	*0.0*	*1.6*	*95.9*
	Seal Rock - SK4	80	93.9	*5.7*	*0.0*	*0.4*	*89.1*
Edenderry Power Ltd	Edenderry - ED1	118	99.5	*0.5*	*0.0*	--	*79.5*
ESB Power Generation	Ardnacrusha - AA1	21	100.0	*0.0*	*0.0*	--	*98.0*
	Ardnacrusha - AA2	22	100.0	*0.0*	*0.0*	--	*97.4*
	Ardnacrusha - AA3	19	100.0	*0.0*	*0.0*	--	*94.5*
	Ardnacrusha - AA4	24	98.9	*0.3*	*0.9*	--	*97.5*
	Aghada - AD1	257	100.0	*0.0*	*0.0*	*0.0*	*86.8*
	Aghada - AT1	90	99.8	*0.2*	*0.0*	*0.0*	*89.4*
	Aghada - AT2	90	0.0	*100.0*	*0.0*	*0.0*	*0.0*
	Aghada - AT4	90	94.6	*5.4*	*0.0*	*0.0*	*38.1*
	Aghada - AP5	52	100.0	*0.0*	*0.0*	--	*97.4*
	Erne - ER1	10	99.4	*0.0*	*0.6*	--	*93.1*
	Erne - ER2	10	99.4	*0.0*	*0.6*	--	*94.2*
	Erne - ER3	23	100.0	*0.0*	*0.0*	--	*97.3*
	Erne - ER4	23	100.0	*0.0*	*0.0*	--	*95.1*
	Great Island - GI1	54	0.0	*100.0*	*0.0*	--	*41.8*
	Great Island - GI2	54	0.0	*100.0*	*0.0*	--	*23.0*
	Great Island - GI3	109	81.3	*18.7*	*0.0*	--	*60.9*
	Lee - LE1	15	99.8	*0.2*	*0.0*	--	*93.6*
	Lee - LE2	4	99.5	*0.0*	*0.5*	--	*93.2*
	Lee - LE3	8	100.0	*0.0*	*0.0*	--	*95.6*
	Liffey - LI1	15	100.0	*0.0*	*0.0*	--	*98.9*
	Liffey - LI2	15	100.0	*0.0*	*0.0*	--	*99.1*
	Liffey - LI4	4	100.0	*0.0*	*0.0*	--	*98.8*
	Liffey - LI5	4	100.0	*0.0*	*0.0*	--	*97.3*
	Lough Ree Power - LR4	90	99.9	*0.1*	*0.0*	--	*58.3*
	Moneypoint - MP1	285	90.1	*2.8*	*7.1*	--	*60.1*
	Moneypoint - MP2	285	84.4	*8.4*	*7.2*	--	*94.7*
	Moneypoint - MP3	285	72.2	*11.7*	*16.1*	--	*82.2*
	Marina - MRC	123	93.4	*4.5*	*1.0*	*1.1*	*84.6*
	North Wall - NWC	154	74.8	*18.9*	*6.3*	*0.0*	*60.9*
	North Wall - NW5	109	47.7	*44.9*	*5.2*	*2.2*	*78.6*
	Poolbeg - PB1	115	47.1	*0.4*	*52.5*	--	*69.1*
	Poolbeg - PB2	115	100.0	*0.0*	*0.0*	--	*97.3*
	Poolbeg - PB3	242	0.0	*100.0*	*0.0*	--	*0.0*
	Poolbeg - PB4	154	97.9	*0.0*	*0.0*	*2.1*	*90.2*
	Poolbeg - PB5	150	98.4	*0.0*	*0.0*	*1.6*	*91.6*
	Poolbeg - PB6	173	99.4	*0.0*	*0.0*	*0.6*	*92.0*
	Rhode - RP1	52	100.0	*0.0*	*0.0*	--	*98.3*
	Rhode - RP2	52	100.0	*0.0*	*0.0*	--	*96.4*
	Tarbert - TB1	54	99.3	*0.7*	*0.0*	--	*93.4*
	Tarbert - TB2	54	99.9	*0.1*	*0.0*	--	*88.9*
	Tarbert - TB3	243	99.6	*0.4*	*0.0*	--	*67.5*
	Tarbert - TB4	243	100.0	*0.0*	*0.0*	--	*86.6*
	Turlough Hill - TH1	73	0.0	*100.0*	*0.0*	--	*19.0*
	Turlough Hill - TH2	73	40.3	*59.7*	*0.0*	--	*94.6*
	Turlough Hill - TH3	73	64.7	*35.3*	*0.0*	--	*94.3*
	Turlough Hill - TH4	73	64.7	*35.3*	*0.0*	--	*91.1*
	Tawnaghmore - TP1	52	100.0	*0.0*	*0.0*	--	*92.2*
	West Offaly Power - WO4	137	88.0	*12.0*	*0.0*	--	*62.1*
Synergen	Dublin Bay - DB1	415	97.2	*0.2*	*0.0*	*2.6*	*91.4*
Tynagh Energy Ltd	Tynagh - TYC	404	72.1	*21.4*	*3.4*	*3.1*	*70.5*
Viridian Power & Energy	Huntstown - HNC	344	97.4	*0.0*	*0.0*	*2.6*	*87.9*
	Huntstown - HN2	408	94.9	*2.7*	*0.0*	*2.4*	*96.0*
System Total Average Availability			**81.8**	***14.5***	***2.9***	***0.8***	**76.6**

*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.

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3-month Outlook for Scheduled and Forced Outages														
ISO Week Number		**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**
Beginning Monday		31-Mar	07-Apr	14-Apr	21-Apr	28-Apr	05-May	12-May	19-May	26-May	02-Jun	09-Jun	16-Jun	23-Jun
Station	**Unit**	**April**				**May**					**June**			
ARDNACRUSHA	AA1										S			
	AA2											S	S	S
	AA3													
	AA4													
AGHADA	AD1								S	S	S	S	S	S
	AP5	S	S	S	S	S	S	S	S	S	S	S	S	S
	AT1			S										
	AT2	F	F	F										
	AT4													
DUBLINBAY	DB1		S	S										
EDENDERRY	ED1													
ERNE	ER1													
	ER2												S	S
	ER3										S	S		
	ER4						S	S	S	S				
GREAT ISLAND	GI1													
	GI2													
	GI3		S	S	S	S								
HUNTSTOWN	HN2										S	S		
	HNC													
LEE	LE1											S	S	S
	LE2							S	S	S				
	LE3													
LIFFEY	LI1											S		
	LI2													
	LI4													
	LI5													
LOUGH REE	LR4				S	S								
MONEYPOINT	MP1	S												
	MP2	S	S	S	S	S	S	S	S	S	S	S	S	S
	MP3													
MARINA	MRC													
TIE-LINE	NI1													
	NI2													
NORTH WALL	NW5													
	NWC													
POOLBEG	PB1													
	PB2	S	S	S	S	S	S	S	S	S	S	S	S	
	PB4													
	PB5													
	PB6													
RHODE	RP1					S								
	RP2						S							
SEAL ROCK	SK3	S												
	SK4													
TARBERT	TB1						S	S						
	TB2						S	S						
	TB3													
	TB4													
TURLOUGH HILL	TH1	S	S	S	S	S	S	S	S	S	S	S	S	S
	TH2									S				
	TH3						S	S						
	TH4							S						
TAWNAGHMORE	TP1													
TYNAGH	TYC					S								
WIND	WCE													
WEST OFFALY	WO4													

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:

(1) Scheduled outages as per the latest information from the Generators.
(2) Forced outages – return to service as per Generator's best estimations at time of report (10-03-08).
(3) Some outages of less than 6 days duration are not shown on this outlook (e.g., a weekend outage)

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