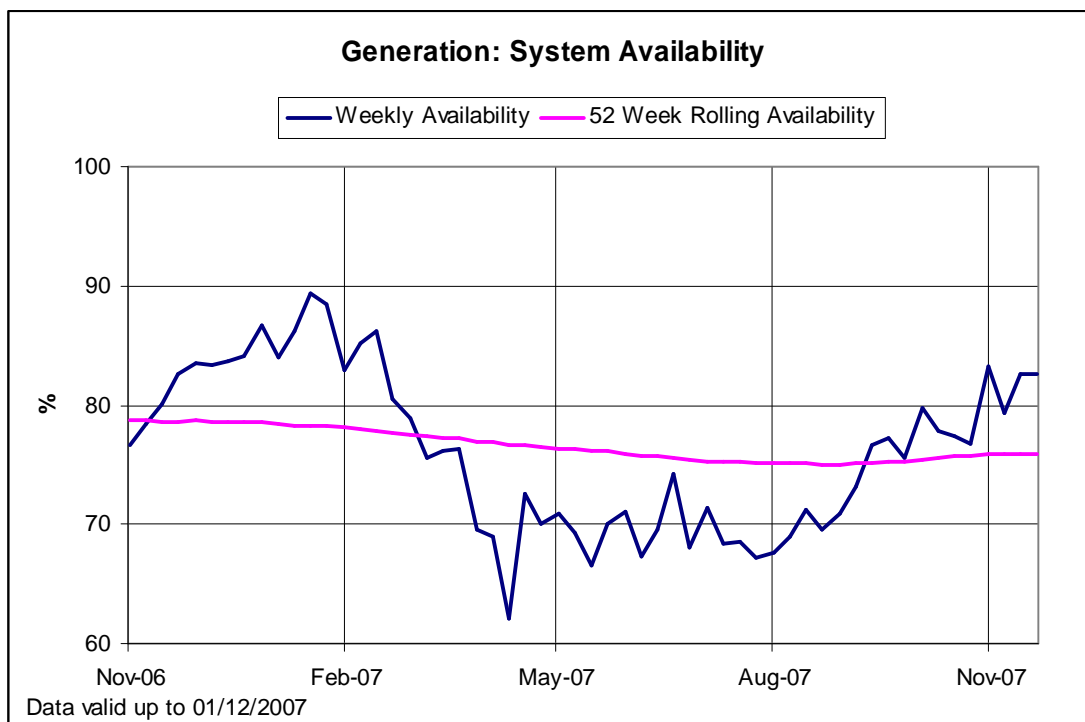


EirGrid Monthly Availability Report – November 2007

This report, for November 2007, details the availability performance for large generation units on the power system. The report also includes an outlook for plant availability over the period from January to March 2008.

Key Points:

- The forced outage rate for November remains approximately the same as October (11.4% excluding the long-term outages at Poolbeg Unit 3 and Turlough Hill Unit 1). This is due primarily to the forced outages of Great Island Units 1 & 2 and Tarbert Unit 3.
- As expected, scheduled outages reduced during November leading to an increase in the monthly system availability to 82% from last month's 77%. However, the rolling 52-week availability remains poor at 77%.
- Looking forward, the long term outages at Poolbeg Unit 3, Turlough Hill Unit 1 and Aghada AT2 will continue into 2008. Great Island Units 1 & 2 will remain on outage for a further 6 to 8 weeks. However, Tarbert Unit 3 successfully returned to service in December.
- The level of forced outages remains within the base case assumptions of the Winter Outlook 2007/8. Capacity margins should be sufficient this winter to ensure the appropriate level of security of supply is maintained, provided there is no further deterioration in the plant availability.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 4th November to 00:00 Sunday 2nd December that generators were available.

Forced: outages where generators are unavailable due to unforeseen/ unplanned outages or limited due to ambient conditions

Scheduled: outages where generators are unavailable due to planned reasons, e.g., for maintenance.

Installed Capacity: net (exported) generating capacity of the generator, which excludes transformer losses and/or house load.

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 - November 2007

Company	Unit	Installed Capacity*	Availability %	Forced %	Scheduled %	52wk Rolling Availability %
Aughinish Alumina	Seal Rock - SK3	80.5	96.5	0.0	3.5	94.0
	Seal Rock - SK4	80.5	99.8	0.2	0.0	88.6
Edenderry Power	Edenderry - ED1	117.6	98.8	1.2	0.0	76.5
ESB Power Generation	Ardnacrusha - AA1	21	100.0	0.0	0.0	97.5
	Ardnacrusha - AA2	21	100.0	0.0	0.0	97.4
	Ardnacrusha - AA3	22	99.9	0.1	0.0	94.5
	Ardnacrusha - AA4	22	100.0	0.0	0.0	95.6
	Aghada - AD1	258	95.7	4.3	0.0	87.2
	Aghada - AT1	90	99.9	0.1	0.0	97.1
	Aghada - AT2	90	0.0	25.0	75.0	18.4
	Aghada - AT4	90	94.9	0.3	4.8	35.2
	Aghada - AP5	52	100.0	0.0	0.0	97.4
	Erne - ER1	10	100.0	0.0	0.0	93.1
	Erne - ER2	10	99.9	0.1	0.0	94.2
	Erne - ER3	23	100.0	0.0	0.0	97.2
	Erne - ER4	22	100.0	0.0	0.0	95.0
	Great Island - GI1	54	0.0	100.0	0.0	65.2
	Great Island - GI2	54	0.0	100.0	0.0	23.0
	Great Island - GI3	108	90.7	9.3	0.0	59.5
	Lee - LE1	15	100.0	0.0	0.0	93.6
	Lee - LE2	4	100.0	0.0	0.0	93.3
	Lee - LE3	8	98.4	1.6	0.0	86.8
	Liffey - LI1	15	100.0	0.0	0.0	98.5
	Liffey - LI2	15	100.0	0.0	0.0	99.2
	Liffey - LI3	4	100.0	0.0	0.0	94.9
	Liffey - LI4	4	100.0	0.0	0.0	85.3
	Lough Ree Power - LR4	91	99.2	0.8	0.0	54.6
	Moneypoint - MP1	282.5	90.3	9.6	0.1	61.2
	Moneypoint - MP2	287.5	82.3	17.7	0.0	96.3
	Moneypoint - MP3	282.5	98.1	1.9	0.0	88.3
	Marina - MRC	112	77.3	22.7	0.0	86.2
	North Wall - NWC	163	53.8	46.2	0.0	63.2
	North Wall - NW5	109	86.7	13.3	0.0	83.0
	Poolbeg - PB1	109.5	100.0	0.0	0.0	48.5
	Poolbeg - PB2	109.5	100.0	0.0	0.0	84.0
	Poolbeg - PB3	242	0.0	100.0	0.0	0.0
	Poolbeg - PB4	150	95.9	4.1	0.0	91.3
	Poolbeg - PB5	150	96.7	3.3	0.0	91.2
	Poolbeg - PB6	160	99.2	0.6	0.2	85.1
Rhode - RP1	52	100.0	0.0	0.0	97.3	
Rhode - RP2	52	98.6	1.4	0.0	96.4	
Tarbert - TB1	54	99.8	0.2	0.0	93.6	
Tarbert - TB2	54	98.5	1.5	0.0	88.7	
Tarbert - TB3	241	0.0	100.0	0.0	67.7	
Tarbert - TB4	241	75.7	7.1	17.2	86.1	
Turlough Hill - TH1	73	0.0	100.0	0.0	43.9	
Turlough Hill - TH2	73	98.9	1.1	0.0	96.5	
Turlough Hill - TH3	73	98.5	1.3	0.2	97.5	
Turlough Hill - TH4	73	98.7	0.0	1.3	93.9	
Tawnaghmore - TP1	52	72.1	1.7	26.2	91.4	
West Offaly Power - WO4	137	97.0	3.0	0.0	60.1	
Synergen	Dublin Bay - DB1	403	97.1	2.9	0.0	88.7
Tynagh Energy	Tynagh - TYC	384	99.0	1.0	0.0	72.5
Viridian Power & Energy	Huntstown - HNC	343	96.3	3.7	0.0	88.0
	Huntstown - HN2	401	97.6	2.4	0.0	94.9
System Total Average Availability			81.9	16.1	2.0	76.9

*Exported MW values as per Generation Adequacy Report 200-2014. Note some of the availability statistics are currently based on generated MW values which may give rise to some very small variances

3-Month Outlook for Generation Scheduled and Forced Outages														
ISO Week Number		1	2	3	4	5	6	7	8	9	10	11	12	13
Beginning Monday		31-Dec	07-Jan	14-Jan	21-Jan	28-Jan	04-Feb	11-Feb	18-Feb	25-Feb	03-Mar	10-Mar	17-Mar	24-Mar
Station	Unit	January					February				March			
ARDNACRUSHA	AA1													
	AA2													
	AA3													
	AA4													
AGHADA	AD1													
	AP5													S
	AT1													
	AT2	F	F	F	F	F	F	F	F	F	F	F	F	F
	AT4													
DUBLIN BAY	DB1													
EDENDERRY	ED1													
ERNE	ER1													
	ER2													
	ER3													
	ER4													
GREAT ISLAND	G11	F	F	F	F	F	F							
	G12	F	F	F	F	F	F							
	G13													
HUNTSTOWN	HN2													
	HNC													
LEE	LE1													
	LE2													
	LE3													
LIFFEY	LI1													
	LI2													
	LI4													
	LI5													
LOUGH REE	LR4									S	S			
MONEYPOINT	MP1			S										
	MP2													
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC													
POOLBEG	PB1								S	S				
	PB2											S	S	
	PB3													
	PB4													
	PB5													
	PB6													
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	F
	TH2													
	TH3													
	TH4													
TAWNAGHMORE	TP1	S												
TYNAGH	TYC													
WEST OFFALY	WO4											S		

S = Scheduled Outage⁽¹⁾ F = Forced Outage⁽²⁾

Notes on 3-month outlook:

- (1) Scheduled outages as per Committed Generation Outage program for 2008 v1 from SONI and EirGrid
- (2) Forced outages – return to service as per Generator's best estimations at time of report (18-12-07).