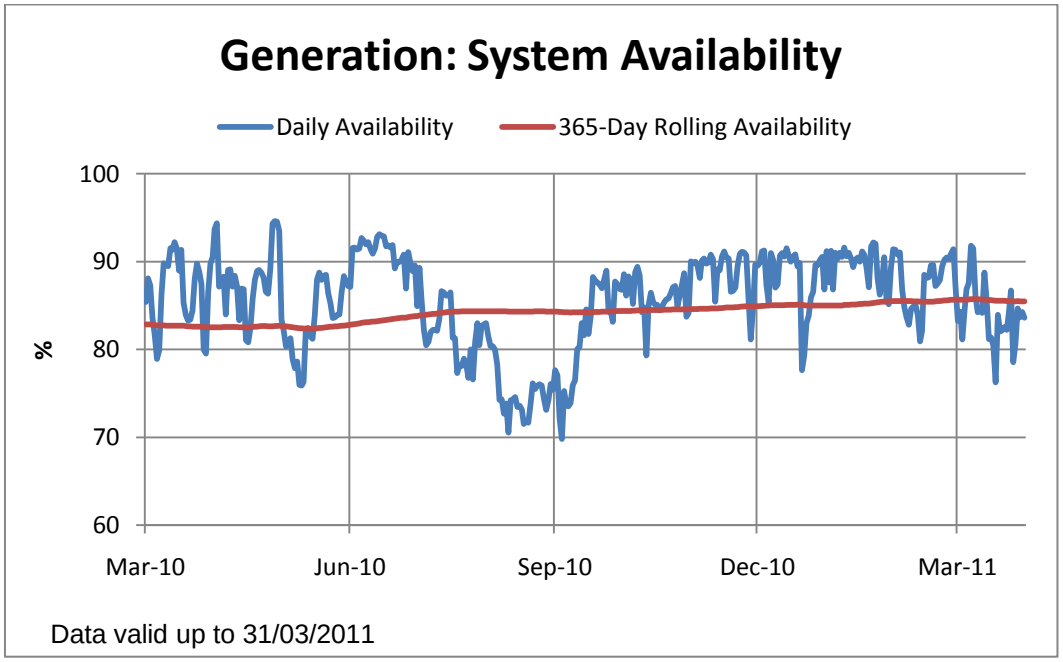
EirGrid Monthly Availability Report – March 2011

This report, for March 2011, 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 April to June 2011.

Key Points:

- The forced outage rate decreased from 9.6% in February to 9.0% in March.
- The monthly system availability decreased from 87.5% in February to 84.0% in March. The main outages were the scheduled outages at Turlough Hill TH3 & TH4, the forced outage at Erne ER4 and the long-term outages at North Wall NWC and Turlough Hill TH1 & TH2.
- The rolling 365 day rolling availability decreased from 86.0% in February to 85.9% in March.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 1st March to 00:00 1st April 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.

365-day Rolling Availability: the average of the unit's **Availability** over the most recent 365 days (i.e., past year)

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Unit-by-Unit Average Monthly Availability - March 2011

Company	Unit	Capacity*	Availability %	Forced %	Scheduled %	Ambient %	365-day Rolling Availability %
Aughinish Alumina Ltd	Seal Rock - SK3	85	95.5	0.0	0.0	4.4	*91.2*
	Seal Rock - SK4	85	83.7	3.8	7.8	4.7	*81.4*
Bord Gáis	Whitegate – WG1	445	85.9	13.2	0.0	0.9	*92.9***
Edenderry Power Ltd	Edenderry - ED1	118	97.4	2.6	0.0	0.0	*73.0*
	Edenderry – ED3	58	99.9	0.1	0.0	0.0	*99.5***
	Edenderry – ED5	58	100.0	0.0	0.0	0.0	*99.7***
Endesa	Great Island - GI1	54	99.6	0.4	0.0	--	*98.1*
	Great Island - GI2	54	90.7	9.3	0.0	--	*89.7*
	Great Island - GI3	109	100.0	0.0	0.0	--	*96.1*
	Rhode – RP1	52	100.0	0.0	0.0	--	*94.5*
	Rhode – RP2	52	100.0	0.0	0.0	--	*93.9*
	Tarbert – TB1	54	99.9	0.1	0.0	--	*99.9*
	Tarbert – TB2	54	100.0	0.0	0.0	--	*96.8*
	Tarbert – TB3	243	99.9	0.1	0.0	--	*97.4*
	Tarbert – TB4	243	86.6	0.1	13.3	--	*97.1*
	Tawnaghmore - TP1	52	100.0	0.0	0.0	--	*97.4*
	Tawnaghmore - TP3	52	100.0	0.0	0.0	--	*98.2*
ESB Power Generation	Aghada - AD1	258	80.9	6.4	12.7	0.0	*88.7*
	Aghada - AD2	432	73.2	4.1	22.6	0.0	*91.5***
	Aghada - AT1	90	99.9	0.1	0.0	0.0	*99.4*
	Aghada - AT2	90	74.0	26.0	0.0	0.0	*97.6*
	Aghada - AT4	90	100.0	0.0	0.0	0.0	*97.8*
	Ardnacrusha - AA1	21	100.0	0.0	0.0	--	*94.7*
	Ardnacrusha - AA2	22	100.0	0.0	0.0	--	*93.7*
	Ardnacrusha - AA3	19	100.0	0.0	0.0	--	*94.1*
	Ardnacrusha - AA4	24	98.7	1.3	0.0	--	*92.2*
	Erne - ER1	10	94.2	5.8	0.0	--	*98.4*
	Erne - ER2	10	99.9	0.1	0.0	--	*84.6*
	Erne - ER3	23	100.0	0.0	0.0	--	*99.3*
	Erne - ER4	23	0.0	100.0	0.0	--	*0.0*
	Lee - LE1	15	100.0	0.0	0.0	--	*92.6*
	Lee - LE2	4	99.6	0.4	0.0	--	*92.9*
	Lee - LE3	8	99.2	0.0	0.8	--	*92.1*
	Liffey - LI1	15	100.0	0.0	0.0	--	*98.3*
	Liffey - LI2	15	100.0	0.0	0.0	--	*97.6*
	Liffey - LI4	4	100.0	0.0	0.0	--	*76.5*
	Liffey - LI5	4	100.0	0.0	0.0	--	*97.9*
	Lough Ree Power - LR4	91	97.6	2.4	0.0	--	*61.2*
	Marina - MRC	123	72.6	25.5	1.9	0.0	*68.0*
	Moneypoint - MP1	285	99.4	0.6	0.0	--	*87.3*
	Moneypoint - MP2	285	100.0	0.0	0.0	--	*94.8*
	Moneypoint - MP3	285	89.4	10.6	0.0	--	*95.8*
	North Wall - NW5	108	96.3	0.0	0.0	3.7	*94.0*
	North Wall - NWC	154	0.0	100.0	0.0	0.0	*31.8*
	Poolbeg - PB4	158	95.5	0.0	0.0	4.5	*91.3*
	Poolbeg - PB5	154	96.0	0.6	0.0	3.4	*93.8*
	Poolbeg - PB6	182	94.0	0.6	0.0	5.4	*89.2*
	Turlough Hill - TH1	73	0.0	100.0	0.0	--	*25.5*
	Turlough Hill - TH2	73	0.0	100.0	0.0	--	*0.0*
	Turlough Hill - TH3	73	0.0	0.0	100.0	--	*25.7*
	Turlough Hill - TH4	73	0.0	0.0	100.0	--	*24.1*
	West Offaly Power - WO4	135	92.21	7.71	0.08	0.00	*94.2*
Synergen	Dublin Bay - DB1	415	96.0	0.1	0.0	3.9	*90.0*
Tynagh Energy Ltd	Tynagh – TYC	404	75.8	20.9	0.0	3.2	*85.2*
Viridian Power & Energy	Huntstown - HN2	408	76.7	0.8	21.8	0.8	*90.1*
	Huntstown - HNC	344	98.2	0.0	0.0	1.8	*88.6*
System Total Average Availability			**84.0**	***9.0***	***5.9***	***1.1***	**85.9**

* Maximum Exported MW values as per declared value in EDIL

** ED3, ED5, AD2 and WG1 availability shown here is the average since commissioning and not 365-day rolling

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Upcoming Scheduled and Known Forced Outages

ISO Week Number		14	15	16	17	18	19	20	21	22	23	24	25	26
Beginning Monday		04-Apr	11-Apr	18-Apr	25-Apr	02-May	09-May	16-May	23-May	30-May	06-Jun	13-Jun	20-Jun	27-Jun
Station	**Unit**	**April**				**May**				**June**				
ARDNACRUSHA	AA1								S					
	AA2									S				
	AA3										S	S		
	AA4												S	
AGHADA	AD1											S	S	
	AD2													
	AT1													
	AT2													
	AT4													
DUBLINBAY	DB1													
EDENDERRY	ED1													
	ED3													
	ED5													
ERNE	ER1				S	S	S							
	ER2													
	ER3									S	S	S	S	S
	ER4	F	F	F	F									
GREAT ISLAND	GI1													
	GI2													
	GI3													
HUNTSTOWN	HN2	S	S											
	HNC								S					
LEE	LE1									S	S	S		
	LE2					S	S	S						
	LE3													
LIFFEY	LI1													
	LI2													
	LI4													
	LI5			S										
LOUGH REE	LR4												S	
MONEYPOINT	MP1			S										
	MP2			S										
	MP3													
MARINA	MRC													
NORTH WALL	NW5													
	NWC	F	F	F	F	F	F	F	F	F	F	F	F	F
POOLBEG	PB4		S	S	S	S	S	S	S	S	S			
	PB5													
	PB6		S	S	S	S	S	S	S	S	S			
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	F	F	F	F	F	F	F	F	F	F	F	F	F
	TH3	S	S	S	S	S	S	S	S	S	S	S	S	S
	TH4	S	S	S	S	S	S	S	S	S	S	S	S	S
TAWNAGHMORE	TP1										S			
	TP3											S		
TYNAGH	TYC	F	F	F	F	F								
WEST OFFALY	WO4	S	S	S	S	S	S	S	S	S	S	S	S	S
WHITEGATE	WG1													

S = Scheduled Outage F = Forced Outage

Notes on 3-Month Outlook:
(1) Based on information available as of 8th April, 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)

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