

EirGrid Monthly Availability Report

November 2024

Definitions

Availability: The maximum generation of electricity which generators can achieve during that period¹

Forced: Any reduction in availability not approved in advance with the EirGrid Generation Outage Planning Team (including trips, outage overruns, urgent repairs, partial outages etc.)

Scheduled: Scheduled generator outage approved by EirGrid Generation Outage Planning Team

Ambient: Reduction in generator availability due to ambient temperature conditions

Forced Outage Rate (FOR): Forced % / (100% - Scheduled %)

How to contact us

General Queries

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¹ Based on EDIL (Electronic Dispatch Instruction Logger) declarations



Table 1: Unit-by-Unit Average Monthly Availability Conventional Units – November 2024

Unit-by-Unit Average Monthly Availability							
Company	Unit	Capacity	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %	
Aughinish Alumina Ltd	Seal Rock - SK3	83	80.1	6.9	8.3	4.6	
	Seal Rock - SK4	83	98.6	0.0	0.0	1.4	
Bord Gáis	Whitegate - WG1	444	96.3	2.5	0.0	1.2	
Dublin Waste to Energy	DWTE - DW1	62	71.3	28.7	0.0	0.0	
ESB Energy Ireland	Aghada - AD2	449	98.3	0.1	0.0	1.7	
	Aghada - AT1	90	100.0	0.0	0.0	0.0	
	Aghada - AT2	90	4.3	95.7	0.0	0.0	
	Aghada - AT4	90	66.8	33.3	0.0	0.0	
	Ardnacrusha - AA1	21	25.6	74.5	0.0	0.0	
	Ardnacrusha - AA2	22	100.0	0.0	0.0	0.0	
	Ardnacrusha - AA3	19	99.5	0.6	0.0	0.0	
	Ardnacrusha - AA4	24	95.3	4.7	0.0	0.0	
	Erne - ER1	10	100.0	0.0	0.0	0.0	
	Erne - ER2	10	82.7	17.3	0.0	0.0	
	Erne - ER3	23	100.0	0.0	0.0	0.0	
	Erne - ER4	23	0.0	100.0	0.0	0.0	
	Lee - LE1	15	98.8	1.2	0.0	0.0	
	Lee - LE2	4	98.7	1.3	0.0	0.0	
	Lee - LE3	8	76.9	23.1	0.0	0.0	
	Liffey - LI1	15	100.0	0.0	0.0	0.0	
	Liffey - LI2	15	100.0	0.0	0.0	0.0	
	Liffey - LI4	4	0.0	100.0	0.0	0.0	
	Liffey - LI5	4	0.0	100.0	0.0	0.0	
	Moneypoint - MP1	285	62.5	37.5	0.0	0.0	
	Moneypoint - MP2	285	33.7	66.3	0.0	0.0	
	Moneypoint - MP3	285	0.0	100.0	0.0	0.0	
	Poolbeg - PBA	240	90.0	9.6	0.0	0.4	
	Poolbeg - PBB	236	90.8	9.0	0.0	0.2	
	Poolbeg - PB7	64	55.9	5.5	38.6	0.0	
	Ringsend - IS3	64	96.9	3.2	0.0	0.0	
	Turlough Hill - TH1	73	100.0	0.0	0.0	0.0	
	Turlough Hill - TH2	73	100.0	0.0	0.0	0.0	
	Turlough Hill - TH3	73	98.8	1.2	0.0	0.0	
	Turlough Hill - TH4	73	100.0	0.0	0.0	0.0	
	Edenderry Power Ltd	Edenderry - ED1	118	61.7	38.3	0.0	0.0
		Edenderry - ED3	58	98.1	0.0	1.8	0.0
Edenderry - ED5		58	98.1	0.0	1.8	0.0	
SSE Generation Ireland	Great Island - GI4	464	98.3	0.0	0.0	1.7	
	Rhode - RP1	52	99.9	0.1	0.0	0.0	
	Rhode - RP2	52	98.0	2.0	0.0	0.0	
	Tawnaghmore - TP1	52	99.3	0.7	0.0	0.0	
	Tawnaghmore - TP3	52	94.9	5.1	0.0	0.0	
Indaver	Indaver - IW1	17	100.0	0.0	0.0	0.0	
Synergen	Dublin Bay - DB1	415	97.5	1.2	0.0	1.2	
Tynagh Energy Ltd	Tynagh - TYC	404	79.7	15.4	0.0	5.0	
Viridian	Huntstown - HN2	402	95.5	1.0	1.4	2.2	
	Huntstown - HNC	342	89.3	6.3	0.0	4.4	
Kelwin	Kelwin - FZ3	2	100.0	0.0	0.0	0.0	

Table 2: Unit-by-Unit Average Monthly Availability Demand Side Units – November 2024

Unit-by-Unit Average Monthly Availability			
Company	Unit	Capacity	Monthly Availability %
Enel X	AE1	81	13.7
	AE2	13	9.4
	AE3	14	40.5
	AE4	16	0.0
	AE5	16	0.0
	EN1	16	0.0
	EN2	17	0.0
	EN3	17	50.7
	EN4	16	53.9
	EN5	6	0.0
	EN6	31	21.1
	EN8	24	13.4
	EN9	16	36.1
	EX1	21	0.0
DAE VPP	DP1 ²	9	54.0
	DP2	22	31.0
	DP3	9	28.3
VIOTAS	EE1	63	17.3
	EE2	26	31.3
	EE3	13	14.0
	EE4	16	19.5
	EE5	22	39.1
	EE6	14	53.2
	EE7	37	27.9
	EE8	5	32.4
	EE9	5	56.2
	VS1 ³	0	0.0
VS2	7	0.0	
Endeco	EC1	53	18.0
	EC2	13	31.5
	EC3	6	35.7
	EC4	5	47.2
	EC5	18	15.4
	EC6	5	0.0
Energy Trading Ireland	ET1	5	0.0
Powerhouse	PG1	11	14.9
	PG2	5	33.6
	PG6	5	39.6
Aughinish Alumina	EB1	25	7.3
IPower Ltd	IR1	7	14.3

² DP1 decreased from 18 MW to 9 MW

³ VS1 decreased from 8 MW to 0 MW

Table 3: Unit-by-Unit Average Monthly Availability Batteries – November 2024

Unit-by-Unit Average Monthly Availability					
Company	Unit	Capacity	Monthly Availability %	Monthly Forced %	Monthly Scheduled %
Low Carbon	Porterstown - PN1	30 (27 MWh)	99.8	0.2	0.0
Statkraft	Beenanaspuck and Tobertoreen – XT2	11 (5.66 MWh)	100.0	0.0	0.0
	Kelwin – KZ4	27 (13.4 MWh)	100.0	0.0	0.0
NTR	Gorey – OD1	9 (4.5 MWh)	99.6	0.4	0.0
Killala Community Wind Farm	Killala – KF2	11 (10.8 MWh)	90.9	9.1	0.0
ESB	Aghada – AD3	19 (37.1 MWh)	98.2	1.8	0.0
	Kylemore – IH1	30 (60 MWh)	100.0	0.0	0.0
	Poolbeg - PB8	75 (150 MWh)	54.6	38.3	7.1
	Irishtown - IS2	30 (61.35 MWh)	96.0	4.0	0.0
Scottish Power	Gorman - GF1	50 (32.2 MWh)	99.0	0.0	0.0
Innogy/RWE	Lisdrumdoagh - LF1	60 (26.280 MWh)	93.1	6.9	0.0
	Gardnershill – GP1	9 (9.58 MWh)	99.0	1.0	0.0
ElectroRoute	Lumcloon – LU1	50 (30.7 MWh)	99.8	0.2	0.0
Avonbeg	Avonbeg - AV1	16 (7.64 MWh)	99.8	0.2	0.0

Table 4: Monthly Capacity-Weighted Average Availability – November 2024

	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %	Monthly FOR
Conventional	81.3	16.7	0.7	1.3	16.8
Battery	90.3	8.5	1.2	N/A	8.6
DSU	20.9	N/A	N/A	N/A	N/A

Table 5: Unit-by-Unit 365 Day Rolling Availability Conventional Units – December 2023 to November 2024

Unit-by-Unit 365 Day Rolling Availability							
Company	Unit	Capacity	Yearly Availability %	Yearly Forced %	Yearly Scheduled %	Yearly Ambient %	
Aughinish Alumina Ltd	Seal Rock - SK3	83	88.8	2.7	3.5	5.0	
	Seal Rock - SK4	83	76.0	0.8	22.1	1.2	
Bord Gáis	Whitegate - WG1	444	91.0	2.4	4.4	2.2	
Dublin Waste to Energy	DWTE - DW1	62	85.9	14.1	0.0	0.0	
ESB Energy Ireland	Aghada - AD2	449	40.4	58.5	0.0	1.0	
	Aghada - AT1	90	91.5	8.4	0.1	0.0	
	Aghada - AT2	90	61.4	37.7	0.9	0.0	
	Aghada - AT4	90	69.0	31.0	0.0	0.0	
	Ardnacrusha - AA1	21	42.1	19.4	38.5	0.0	
	Ardnacrusha - AA2	22	96.9	2.0	1.2	0.0	
	Ardnacrusha - AA3	19	95.6	3.3	1.2	0.0	
	Ardnacrusha - AA4	24	92.6	2.5	5.0	0.0	
	Erne - ER1	10	98.2	0.6	1.2	0.0	
	Erne - ER2	10	89.8	10.2	0.0	0.0	
	Erne - ER3	23	98.5	0.3	1.2	0.0	
	Erne - ER4	23	21.2	78.8	0.0	0.0	
	Lee - LE1	15	93.9	3.0	3.2	0.0	
	Lee - LE2	4	89.1	5.8	5.1	0.0	
	Lee - LE3	8	94.1	2.6	3.3	0.0	
	Liffey - LI1	15	89.5	7.7	2.8	0.0	
	Liffey - LI2	15	89.7	7.5	2.8	0.0	
	Liffey - LI4	4	25.6	71.3	3.1	0.0	
	Liffey - LI5	4	51.1	42.0	7.0	0.0	
	Moneypoint - MP1	285	66.0	29.6	4.4	0.0	
	Moneypoint - MP2	285	60.8	39.2	0.0	0.0	
	Moneypoint - MP3	285	46.5	38.4	15.2	0.0	
	Poolbeg - PBA	240	92.8	6.7	0.0	0.5	
	Poolbeg - PBB	236	84.9	14.6	0.0	0.5	
	Poolbeg - PB7	64	N/A	N/A	N/A	N/A	
	Ringsend - IS3	64	N/A	N/A	N/A	N/A	
	Turlough Hill - TH1	73	98.3	0.2	1.5	0.0	
	Turlough Hill - TH2	73	96.3	2.5	1.2	0.0	
	Turlough Hill - TH3	73	97.6	1.1	1.3	0.0	
	Turlough Hill - TH4	73	97.7	0.8	1.5	0.0	
	Edenderry Power Ltd	Edenderry - ED1	118	57.4	41.1	1.5	0.0
		Edenderry - ED3	58	99.7	0.2	0.2	0.0
Edenderry - ED5		58	99.8	0.0	0.2	0.0	
SSE Generation Ireland	Great Island - GI4	464	76.8	21.4	0.0	1.8	
	Rhode - RP1	52	88.3	3.9	7.8	0.0	
	Rhode - RP2	52	87.4	4.8	7.8	0.0	
	Tawnaghmore - TP1	52	78.2	18.7	3.1	0.0	
	Tawnaghmore - TP3	52	96.1	0.8	3.1	0.0	
Indaver	Indaver - IW1	17	92.1	4.9	3.0	0.0	
Synergen	Dublin Bay - DB1	415	80.2	18.1	0.0	1.7	
Tynagh Energy Ltd	Tynagh - TYC	404	71.6	19.2	4.3	4.9	
Viridian	Huntstown - HN2	402	89.6	1.2	5.9	3.3	
	Huntstown - HNC	342	89.0	2.1	4.4	4.5	
Kelwin	Kelwin - FZ3	2	97.3	0.3	2.3	0.0	

Table 6: Unit-by-Unit 365 Day Rolling Availability Demand Side Units – December 2023 to November 2024

Unit-by-Unit 365 Day Rolling Availability			
Company	Unit	Capacity	Yearly Availability %
Enel X	AE1	81	11.9
	AE2	13	22.6
	AE3	14	51.1
	AE4	16	2.4
	AE5	16	0.0
	EN1	16	1.5
	EN2	17	0.0
	EN3	17	40.2
	EN4	16	42.1
	EN5	6	0.0
	EN6	31	21.6
	EN8	24	26.2
	EN9	16	30.3
	EX1	21	0.0
DAE VPP	DP1	9	35.9
	DP2	22	36.0
	DP3	9	8.8
VIOTAS	EE1	59	18.5
	EE2	26	20.2
	EE3	13	9.8
	EE4	16	8.4
	EE5	22	52.3
	EE6	14	43.4
	EE7	37	30.8
	EE8	5	36.7
	EE9	5	23.7
	VS1	5	18.8
	VS2	7	23.8
Endeco	EC1	53	21.2
	EC2	13	25.6
	EC3	5	39.2
	EC4	5	48.6
	EC5	18	18.1
	EC6	5	N/A
Powerhouse	PG1	11	24.0
	PG2	5	N/A
	PG6	5	N/A
Aughinish Alumina	EB1	25	1.6
IPower ltd	IR1	7	N/A

Table 7: Unit-by-Unit 365 Day Rolling Availability Batteries – December 2023 to November 2024

Unit-by-Unit 365 Day Rolling Availability					
Company	Unit	Capacity	Yearly Availability %	Yearly Forced %	Yearly Scheduled %
Low Carbon	Porterstown - PN1	30 (27 MWh)	97.9	2.1	0.0
Statkraft	Beenanaspuck and Tobertoreen – XT2	11 (5.66 MWh)	96.3	3.7	0.0
	Kelwin – KZ4	27 (13.4 MWh)	99.1	0.9	0.0
NTR	Gorey – OD1	9 (4.5 MWh)	N/A	N/A	N/A
Killala Community Wind Farm	Killala – KF2	11 (10.8 MWh)	N/A	N/A	N/A
ESB	Aghada – AD3	19 (37.1 MWh)	97.6	1.2	1.2
	Kylemore – IH1	30 (60 MWh)	95.8	2.7	1.5
	Poolbeg - PB8	75 (150 MWh)	94.0	2.9	3.1
	Irishtown - IS2	30 (61.35 MWh)	N/A	N/A	N/A
Scottish Power	Gorman - GF1	50 (32.2 MWh)	97.0	2.7	0.3
Innogy/RWE	Lisdrumdoagh - LF1	60 (26.280 MWh)	72.3	27.7	0.0
	Gardnershill – GP1	9 (9.58 MWh)	97.2	2.8	0.0
ElectroRoute	Lumcloon – LU1	50 (30.7 MWh)	N/A	N/A	N/A
Avonbeg	Avonbeg - AV1	16 (7.64 MWh)	N/A	N/A	N/A

Table 8: 365 Day Rolling System Total Average Availability – December 2023 to November 2024

	365 Day Availability %	365 Day Forced %	365 Day Scheduled %	365 Day Ambient %	365 Day FOR
Conventional	76.5	18.8	3.2	1.5	19.4
Battery	91.7	7.3	1.0	N/A	7.4
DSU	20.5	N/A	N/A	N/A	N/A