EirGrid Monthly Availability Report

January 2025

Definitions

Availability: The maximum generation of electricity which generators can achieve during that period[1]

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

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Table 1: Unit-by-Unit Average Monthly Availability Conventional Units – January 2025

Company	Unit	Capacity	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
Aughinish Alumina Ltd	Seal Rock - SK3	83	96.7	0.4	0.0	2.9
	Seal Rock - SK4	83	90.7	0.0	8.6	0.7
Bord Gáis	Whitegate - WG1	444	85.7	12.9	0.0	1.4
Dublin Waste to Energy	DWTE - DW1	62	91.9	8.1	0.0	0.0
ESB Energy Ireland	Aghada - AD2	449	95.6	3.2	0.0	1.2
	Aghada - AT1	90	99.8	0.0	0.0	0.2
	Aghada - AT2	90	99.8	0.0	0.0	0.2
	Aghada - AT4	90	99.8	0.0	0.0	0.2
	Ardnacrusha - AA1	21	100.0	0.0	0.0	0.0
	Ardnacrusha - AA2	22	100.0	0.0	0.0	0.0
	Ardnacrusha - AA3	19	100.0	0.0	0.0	0.0
	Ardnacrusha - AA4	24	100.0	0.0	0.0	0.0
	Corduff - FG2	64	90.3	9.7	0.0	0.0
	Erne - ER1	10	100.0	0.0	0.0	0.0
	Erne - ER2	10	92.9	7.1	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	98.1	1.9	0.0	0.0
	Lee - LE2	4	99.5	0.5	0.0	0.0
	Lee - LE3	8	100.0	0.0	0.0	0.0
	Liffey - LI1	15	100.0	0.0	0.0	0.0
	Liffey - LI2	15	97.1	2.9	0.0	0.0
	Liffey - LI4	4	0.0	100.0	0.0	0.0
	Liffey - LI5	4	100.0	0.0	0.0	0.0
	Moneypoint - MP1	285	80.5	19.5	0.0	0.0
	Moneypoint - MP2	285	66.2	33.8	0.0	0.0
	Moneypoint - MP3	285	36.6	63.4	0.0	0.0
	Poolbeg - PBA	240	99.7	0.0	0.0	0.3
	Poolbeg - PBB	236	100.0	0.0	0.0	0.0
	Poolbeg - PB7	64	94.8	5.2	0.0	0.0
	Ringsend - IS3	64	98.3	1.7	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	100.0	0.0	0.0	0.0
	Turlough Hill - TH4	73	100.0	0.0	0.0	0.0
Edenderry Power Ltd	Edenderry - ED1	118	88.5	11.5	0.0	0.0
	Edenderry - ED3	58	93.0	7.0	0.0	0.0
	Edenderry - ED5	58	100.0	0.0	0.0	0.0
SSE Generation Ireland	Great Island - GI4	464	98.5	0.0	0.0	1.5
	Rhode - RP1	52	70.7	29.3	0.0	0.0
	Rhode - RP2	52	92.1	7.9	0.0	0.0
	Tawnaghmore - TP1	52	86.4	13.6	0.0	0.0
	Tawnaghmore - TP3	52	86.5	13.5	0.0	0.0
Indaver	Indaver - IW1	17	93.1	6.9	0.0	0.0
Synergen	Dublin Bay - DB1	415	98.8	0.1	0.0	1.1
Tynagh Energy Ltd	Tynagh - TYC	404	95.0	0.0	0.0	5.0
Viridian	Huntstown - HN2	402	88.8	9.8	0.0	1.4
	Huntstown - HNC	342	96.1	0.0	0.0	3.9
Kelwin	Kelwin - FZ3	2	81.7	18.3	0.0	0.0

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Table 2: Unit-by-Unit Average Monthly Availability Demand Side Units – January 2025

Unit-by-Unit Average Monthly Availability			
Company	Unit	Capacity	Monthly Availability %
Enel X	AE1	81	8.1
	AE2	13	15.3
	AE3	14	2.3
	AE4	16	0.0
	AE5	16	0.0
	EN1	16	0.0
	EN2	17	0.0
	EN3	17	37.3
	EN4	16	39.6
	EN5	6	0.0
	EN6	31	23.8
	EN8	24	18.6
	EN9	16	2.9
	EX1	21	0.0
DAE VPP	DP1	9	61.2
	DP2	22	27.3
	DP3	9	28.8
VIOTAS	EE1	59	17.6
	EE2	26	19.7
	EE3	13	14.1
	EE4	16	17.2
	EE5	22	8.9
	EE6	14	18.7
	EE7	37	34.8
	EE8	5	30.2
	EE9	5	27.2
	VS1	5	3.2
	VS2	7	0.0
Endeco	EC1	53	16.8
	EC2	13	33.0
	EC3	6	21.9
	EC4	5	47.1
	EC5	18	14.5
	EC6	5	-4.5
Energy Trading Ireland	ET1	5	0.0
Powerhouse	PG1	11	15.5
	PG2	5	34.9
	PG6	5	38.0
Aughinish Alumina	EB1	25	2.7
IPower ltd	IR1	7	14.3

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Table 3: Unit-by-Unit Average Monthly Availability Batteries – January 2025

Unit-by-Unit Average Monthly Availability					
Company	Unit	Capacity	Monthly Availability %	Monthly Forced %	Monthly Scheduled %
Low Carbon	Porterstown - PN1	30 (27 MWh)	100.0	0.0	0.0
Statkraft	Beenanaspuck and Tobertoreen – XT2	11 (5.66 MWh)	71.0	29.0	0.0
	Kelwin – KZ4	27 (13.4 MWh)	99.9	0.2	0.0
NTR	Gorey – OD1	9 (4.5 MWh)	95.8	4.3	0.0
Killala Community Wind Farm	Killala – KF2	11 (10.8 MWh)	88.4	11.6	0.0
ESB	Aghada – AD3	19 (37.1 MWh)	100.0	0.0	0.0
	Aghada – AD4	75 (150 MWh)	97.7	2.3	0.0
	Kylemore – IH1	30 (60 MWh)	89.9	10.1	0.0
	Poolbeg - PB8	75 (150 MWh)	100.0	0.1	0.0
	Irishtown - IS2	30 (61.35 MWh)	100.0	0.0	0.0
Scottish Power	Gorman - GF1	50 (32.2 MWh)	98.1	1.9	0.0
Innogy/RWE	Lisdrumdoagh - LF1	60 (26.280 MWh)	100.0	0.0	0.0
	Gardnershill – GP1	9 (9.58 MWh)	100.0	0.0	0.0
ElectroRoute	Lumcloon – LU1	50 (30.7 MWh)	100.0	0.0	0.0
	Lumcloon – LU2	50 (30.7 MWh)	100.0	0.0	0.0
	Shannonbridge - SI1	50 (30.7 MWh)	100.0	0.0	0.0
	Shannonbridge - SI2	50 (30.7 MWh)	100.0	0.0	0.0
Avonbeg	Avonbeg - AV1	16 (7.64 MWh)	99.57	0.43	0.00

Table 4: Monthly Capacity-Weighted Average Availability – January 2025

	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %	Monthly FOR
Conventional	89.6	9.1	0.1	1.1	15.9
Battery	98.4	1.6	0.0	N/A	1.6
DSU	16.1	N/A	N/A	N/A	N/A

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Table 5: Unit-by-Unit 365 Day Rolling Availability Conventional Units – February 2024 to January 2025

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	89.9	1.8	3.3	5.1
	Seal Rock - SK4	83	75.2	0.8	22.8	1.2
Bord Gáis	Whitegate - WG1	444	89.1	4.3	4.4	2.2
Dublin Waste to Energy	DWTE - DW1	62	81.8	15.3	2.9	0.0
ESB Energy Ireland	Aghada - AD2	449	42.6	56.4	0.0	1.0
	Aghada - AT1	90	97.8	2.1	0.1	0.0
	Aghada - AT2	90	62.8	36.3	0.9	0.0
	Aghada - AT4	90	68.9	31.1	0.0	0.0
	Ardnacrusha - AA1	21	41.5	20.0	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	94.1	1.0	5.0	0.0
	Corduff - FG2	64	N/A	N/A	N/A	N/A
	Erne - ER1	10	98.2	0.6	1.2	0.0
	Erne - ER2	10	89.2	10.8	0.0	0.0
	Erne - ER3	23	98.3	0.5	1.2	0.0
	Erne - ER4	23	4.2	95.8	0.0	0.0
	Lee - LE1	15	94.3	2.6	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	87.9	9.2	2.8	0.0
	Liffey - LI2	15	89.8	7.4	2.8	0.0
	Liffey - LI4	4	12.8	84.1	3.1	0.0
	Liffey - LI5	4	48.2	44.9	7.0	0.0
	Moneypoint - MP1	285	66.2	29.5	4.4	0.0
	Moneypoint - MP2	285	61.4	38.6	0.0	0.0
	Moneypoint - MP3	285	37.1	47.7	15.2	0.0
	Poolbeg - PBA	240	91.3	8.2	0.0	0.5
	Poolbeg - PBB	236	85.0	14.5	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	98.2	0.4	1.5	0.0
	Turlough Hill - TH2	73	96.6	2.2	1.2	0.0
	Turlough Hill - TH3	73	97.3	1.4	1.3	0.0
	Turlough Hill - TH4	73	97.1	0.7	2.2	0.0
Edenderry Power Ltd	Edenderry - ED1	118	60.6	37.9	1.5	0.0
	Edenderry - ED3	58	99.1	0.8	0.2	0.0
	Edenderry - ED5	58	99.8	0.0	0.2	0.0
SSE Generation Ireland	Great Island - GI4	464	75.8	22.3	0.1	1.9
	Rhode - RP1	52	83.1	9.1	7.8	0.0
	Rhode - RP2	52	86.7	5.5	7.8	0.0
	Tawnaghmore - TP1	52	85.6	11.3	3.1	0.0
	Tawnaghmore - TP3	52	95.1	1.8	3.1	0.0
Indaver	Indaver - IW1	17	93.0	4.0	3.0	0.0
Synergen	Dublin Bay - DB1	415	81.7	16.7	0.0	1.7
Tynagh Energy Ltd	Tynagh - TYC	404	74.1	16.6	4.3	5.0
Viridian	Huntstown - HN2	402	88.7	2.0	6.0	3.3
	Huntstown - HNC	342	89.4	1.6	4.4	4.7
Kelwin	Kelwin - FZ3	2	95.8	1.9	2.3	0.0

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Table 6: Unit-by-Unit 365 Day Rolling Availability Demand Side Units – February 2024 to January 2025

Unit-by-Unit 365 Day Rolling Availability			
Company	Unit	Capacity	Yearly Availability %
Enel X	AE1	81	12.2
	AE2	13	21.6
	AE3	14	44.5
	AE4	16	0.0
	AE5	16	0.0
	EN1	16	0.0
	EN2	17	0.0
	EN3	17	41.7
	EN4	16	44.3
	EN5	6	0.0
	EN6	31	21.4
	EN8	24	27.0
	EN9	16	31.0
	EX1	21	0.0
DAE VPP	DP1	9	39.2
	DP2	22	38.2
	DP3	9	15.9
VIOTAS	EE1	59	17.8
	EE2	26	22.5
	EE3	13	10.9
	EE4	16	10.3
	EE5	22	51.3
	EE6	14	42.8
	EE7	37	32.2
	EE8	5	38.7
	EE9	5	26.8
	VS1	5	16.9
	VS2	7	N/A
Endeco	EC1	53	20.5
	EC2	13	26.2
	EC3	6	36.0
	EC4	5	47.8
	EC5	18	16.8
	EC6	5	N/A
Energy Trading Ireland	ET1	5	0.0
Powerhouse	PG1	11	21.2
	PG2	5	N/A
	PG6	5	N/A
Aughinish Alumina	EB1	25	3.2
IPower ltd	IR1	7	N/A

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Table 7: Unit-by-Unit 365 Day Rolling Availability Batteries – February 2024 to January 2025

Unit-by-Unit 365 Day Rolling Availability					
Company	Unit	Capacity	Yearly Availability %	Yearly Forced %	Yearly Scheduled %
Low Carbon	Porterstown - PN1	30 (27 MWh)	98.0	2.0	0.0
Statkraft	Beenanaspuck and Tobertoreen – XT2	11 (5.66 MWh)	94.0	6.0	0.0
	Kelwin – KZ4	27 (13.4 MWh)	99.2	0.8	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)	88.8	11.3	0.0
ESB	Aghada – AD3	19 (37.1 MWh)	97.6	1.2	1.2
	Aghada – AD4	75 (150 MWh)	N/A	N/A	N/A
	Kylemore – IH1	30 (60 MWh)	95.2	3.3	1.5
	Poolbeg - PB8	75 (150 MWh)	94.4	2.5	3.1
	Irishtown - IS2	30 (61.35 MWh)	N/A	N/A	N/A
Scottish Power	Gorman - GF1	50 (32.2 MWh)	96.6	2.9	0.5
Innogy/RWE	Lisdrumdoagh - LF1	60 (26.280 MWh)	85.2	14.8	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
	Lumcloon – LU2	50 (30.7 MWh)	N/A	N/A	N/A
	Shannonbridge - SI1	50 (30.7 MWh)	N/A	N/A	N/A
	Shannonbridge - SI2	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 – February 2024 to January 2025

	365 Day Availability %	365 Day Forced %	365 Day Scheduled %	365 Day Ambient %	365 Day FOR
Conventional	76.2	19.0	3.3	1.5	19.6
Battery	93.9	5.1	1.0	N/A	5.1
DSU	20.9	N/A	N/A	N/A	N/A

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