

# EirGrid Monthly Availability Report

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## February 2024

### Definitions

**Availability:** The maximum generation of electricity which generators can achieve during that period<sup>1</sup>

**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

Email: [OutagePlanning@eirgrid.com](mailto:OutagePlanning@eirgrid.com)

[www.eirgridgroup.com](http://www.eirgridgroup.com)

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<sup>1</sup> Based on EDIL (Electronic Dispatch Instruction Logger) declarations



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

Unit-by-Unit Average Monthly Availability						
Company	Unit	Capacity (MW)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
Aughinish Alumina Ltd	Seal Rock - SK3	83	94.7	0.0	0.0	5.3
	Seal Rock - SK4	83	99.4	0.0	0.0	0.6
Bord Gáis	Whitegate - WG1	444	98.3	0.0	0.0	1.7
Dublin Waste to Energy	DWTE - DW1	62	91.6	8.4	0.0	0.0
ESB Energy Ireland	Aghada - AD2	449	0.0	100.0	0.0	0.0
	Aghada - AT1	90	85.1	14.7	0.0	0.2
	Aghada - AT2	90	67.7	22.0	10.3	0.0
	Aghada - AT4	90	90.6	9.5	0.0	0.0
	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	99.9	0.1	0.0	0.0
	Erne - ER1	10	99.1	0.9	0.0	0.0
	Erne - ER2	10	92.3	7.7	0.0	0.0
	Erne - ER3	23	99.7	0.3	0.0	0.0
	Erne - ER4	23	56.2	43.8	0.0	0.0
	Lee - LE1	15	97.0	3.0	0.0	0.0
	Lee - LE2	4	100.0	0.0	0.0	0.0
	Lee - LE3	8	99.9	0.1	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	93.1	6.9	0.0	0.0
	Moneypoint - MP1	285	55.9	44.1	0.0	0.0
	Moneypoint - MP2	285	77.5	22.5	0.0	0.0
	Moneypoint - MP3	285	66.5	33.5	0.0	0.0
	Poolbeg - PBA	232	88.7	11.3	0.0	0.0
	Poolbeg - PBB	232	98.4	1.6	0.0	0.0
	Turlough Hill - TH1	73	100.0	0.0	0.0	0.0
	Turlough Hill - TH2	73	99.6	0.4	0.0	0.0
	Turlough Hill - TH3	73	95.2	4.8	0.0	0.0
	Turlough Hill - TH4	73	99.0	1.0	0.0	0.0
Edenderry Power Ltd	Edenderry - ED1	118	85.6	14.4	0.0	0.0
	Edenderry - ED3	58	100.0	0.0	0.0	0.0
	Edenderry - ED5	58	100.0	0.0	0.0	0.0
SSE Generation Ireland	Great Island - GI4	464	98.1	0.2	0.0	1.7
	Rhode - RP1	52	100.0	0.0	0.0	0.0
	Rhode - RP2	52	100.0	0.0	0.0	0.0
	Tawnaghmore - TP1	52	50.0	50.0	0.0	0.0
	Tawnaghmore - TP3	52	100.0	0.0	0.0	0.0
Indaver	Indaver - IW1	17	99.9	0.2	0.0	0.0
Synergen	Dublin Bay - DB1	415	80.7	17.8	0.0	1.4
Tynagh Energy Ltd	Tynagh - TYC	404	76.4	19.6	0.0	4.0
Viridian	Huntstown - HN2	402	97.5	0.0	0.0	2.5
	Huntstown - HNC	342	95.8	0.2	0.0	4.0
Kelwin	Kelwin – KZ3	2	100.00	0.00	0.00	0.00

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

Unit-by-Unit Average Monthly Availability			
Company	Unit	Capacity (MW)	Monthly Availability %
Enel X	AE1	86	13.5
	AE2	12	31.1
	AE3	14	56.7
	AE4	16	0.0
	AE5	16	0.0
	EN1	16	0.0
	EN2	17	0.2
	EN3	17	49.1
	EN4	16	52.1
	EN5	6	0.0
	EN6	31	21.1
	EN8	24	10.8
	EN9	16	45.1
	EX1	21	0.0
DAE VPP	DP1	18	38.9
	DP2	20	23.8
	DP3	9	0.0
VIOTAS	EE1	55	19.4
	EE2	28	7.1
	EE3	11	9.2
	EE4	12	6.2
	EE5	12	63.8
	EE6	14	33.1
	EE7	7	32.4
	EE8	17	31.8
	EE9	11	22.1
	VS1	8	21.1
	VS2	11	34.7
Electric Ireland	EI1	14	36.4
Endeco	EC1	52	23.9
	EC2	12	33.3
	EC3	5	46.7
	EC4	5	56.3
	EC5	21	23.7
Energy Trading Ireland	ET1	5	0.0
Powerhouse	PG1	9	26.5
Aughinish Alumina	EB1	25	0.0

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

Unit-by-Unit Average Monthly Availability					
Company	Unit	Capacity (MWh)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %
Low Carbon	Porterstown - PN1	30 (27 MWh)	99.1	0.1	0.0
Statkraft	Beenanaspuck and Tobertoreen – XT2	11 (5.66 MWh)	97.9	2.1	0.0
	Kelwin – KZ4	27 (13.4 MWh)	99.9	0.1	0.0
NTR	Gorey – OD1	9 (4.5 MWh)	97.5	2.5	0.0
Killala Community Wind Farm	Killala – KF2	11 (10.8 MWh)	88.6	11.4	0.0
ESB	Aghada – AD3	19 (37.1 MWh)	99.9	0.1	0.0
	Kylemore – IH1	30 (60 MWh)	97.5	2.5	0.0
	Poolbeg - PB8	75 (150 MWh)	86.4	13.6	0.0
Scottish Power	Gorman - GF1	50 (32.2 MWh)	98.0	2.0	0.0
Innogy/RWE	Lisdrumdoagh - LF1	60 (26.280 MWh)	74.0	26.0	0.0
	Gardnershill – GP1	9 (9.58 MWh)	97.8	2.2	0.0

**Table 4: Monthly Capacity-Weighted Average Availability – February 2024**

	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %	Monthly FOR
<b>Conventional</b>	80.6	18.0	0.2	1.2	18.1
<b>Battery</b>	91.1	8.9	0.0	N/A	8.9
<b>DSU</b>	21.0	N/A	N/A	N/A	N/A

**Table 5: Unit-by-Unit 365 Day Rolling Availability Conventional Units – March 2023 to February 2024**

Unit-by-Unit 365 Day Rolling Availability							
Company	Unit	Capacity (MW)	Annual Availability %	Annual Forced %	Annual Scheduled %	Annual Ambient %	
Aughinish Alumina Ltd	Seal Rock - SK3	83	81.0	6.7	7.8	4.5	
	Seal Rock - SK4	83	85.3	2.3	10.4	2.0	
Bord Gáis	Whitegate - WG1	444	95.1	1.1	1.6	2.3	
Dublin Waste to Energy	DWTE - DW1	62	88.5	11.5	0.0	0.0	
ESB Energy Ireland	Aghada - AD2	449	76.2	20.0	1.8	2.0	
	Aghada - AT1	90	91.6	8.0	0.4	0.0	
	Aghada - AT2	90	94.4	3.4	2.1	0.0	
	Aghada - AT4	90	97.7	0.8	1.5	0.0	
	Ardnacrusha - AA1	21	96.9	1.9	1.2	0.0	
	Ardnacrusha - AA2	22	94.8	5.2	0.0	0.0	
	Ardnacrusha - AA3	19	55.0	44.6	0.4	0.0	
	Ardnacrusha - AA4	24	34.4	65.6	0.0	0.0	
	Erne - ER1	10	98.6	0.2	1.2	0.0	
	Erne - ER2	10	86.0	5.1	8.9	0.0	
	Erne - ER3	23	98.7	0.1	1.2	0.0	
	Erne - ER4	23	89.0	8.4	2.6	0.0	
	Lee - LE1	15	94.3	2.6	3.1	0.0	
	Lee - LE2	4	94.0	3.0	3.1	0.0	
	Lee - LE3	8	95.7	1.2	3.0	0.0	
	Liffey - LI1	15	61.8	23.9	14.4	0.0	
	Liffey - LI2	15	62.1	23.5	14.4	0.0	
	Liffey - LI4	4	63.0	22.7	14.4	0.0	
	Liffey - LI5	4	94.3	5.8	0.0	0.0	
	Moneypoint - MP1	285	66.2	29.4	4.4	0.0	
	Moneypoint - MP2	285	35.3	64.7	0.0	0.0	
	Moneypoint - MP3	285	71.0	28.0	1.0	0.0	
	Poolbeg - PBA	232	75.8	14.4	9.9	0.0	
	Poolbeg - PBB	232	94.4	5.4	0.1	0.1	
	Turlough Hill - TH1	73	94.5	0.4	5.1	0.0	
	Turlough Hill - TH2	73	91.5	3.4	5.1	0.0	
	Turlough Hill - TH3	73	92.0	3.9	4.1	0.0	
	Turlough Hill - TH4	73	93.8	2.2	4.0	0.0	
	Edenderry Power Ltd	Edenderry - ED1	118	51.6	27.6	20.8	0.0
		Edenderry - ED3	58	99.9	0.0	0.1	0.0
		Edenderry - ED5	58	99.9	0.0	0.1	0.0
	SSE Generation Ireland	Great Island - GI4	464	90.1	7.0	0.6	2.3
Rhode - RP1		52	97.2	0.0	2.8	0.0	
Rhode - RP2		52	96.8	0.5	2.8	0.0	
Tawnaghmore - TP1		52	73.0	25.0	2.0	0.0	
Tawnaghmore - TP3		52	97.8	0.3	1.9	0.0	
Indaver	Indaver - IW1	17	94.2	2.2	3.7	0.0	
Synergen	Dublin Bay - DB1	415	82.5	10.8	4.7	2.1	
Tynagh Energy Ltd	Tynagh - TYC	404	82.1	9.7	1.9	6.3	
Viridian	Huntstown - HN2	402	90.1	1.0	5.3	3.5	
	Huntstown - HNC	342	89.9	1.8	4.0	4.3	
Kelwin	Kelwin - KZ3	2	96.2	0.0	3.8	0.0	

**Table 6: Unit-by-Unit 365 Day Rolling Availability Demand Side Units – March 2023 to February 2024**

Unit-by-Unit 365 Day Rolling Availability			
Company	Unit	Capacity (MW)	Annual Availability %
Enel X	AE1	86	12.0
	AE2	12	31.1
	AE3	14	28.0
	AE4	16	14.0
	AE5	16	0.0
	EN1	16	10.6
	EN2	17	4.9
	EN3	17	25.2
	EN4	16	26.7
	EN5	6	0.1
	EN6	31	19.9
	EN8	24	30.8
	EN9	16	37.8
	EX1	21	0.0
DAE VPP	DP1	18	43.4
	DP2	20	18.8
	DP3	9	9.8
VIOTAS	EE1	55	21.5
	EE2	28	15.9
	EE3	11	10.1
	EE4	12	6.7
	EE5	12	56.4
	EE6	14	40.3
	EE7	7	29.4
	EE8	17	39.3
	EE9	11	28.5
	VS1	8	N/A
VS2	11	N/A	
Electric Ireland	EI1	14	47.3
Endeco	EC1	52	23.7
	EC2	13	30.6
	EC3	6	47.8
	EC4	5	46.5
	EC5	21	22.4
Energy Trading Ireland	ET1	5	0.0
Powerhouse	PG1	9	30.4
Aughinish Alumina	EB1	25	N/A

**Table 7: Unit-by-Unit 365 Day Rolling Availability Batteries – March 2023 to February 2024**

Unit-by-Unit 365 Day Rolling Availability					
Company	Unit	Capacity (MWh)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %
Low Carbon	Porterstown - PN1	30 (27 MWh)	98.6	1.4	0.0
Statkraft	Beenanaspuck and Tobertoreen – XT2	11 (5.66 MWh)	93.2	6.8	0.0
	Kelwin – KZ4	27 (13.4 MWh)	98.2	1.8	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)	N/A	N/A	N/A
ESB	Aghada – AD3	19 (37.1 MWh)	N/A	N/A	N/A
	Kylemore – IH1	30 (60 MWh)	N/A	N/A	N/A
	Poolbeg - PB8	75 (150 MWh)	N/A	N/A	N/A
Scottish Power	Gorman - GF1	50 (32.2 MWh)	N/A	N/A	N/A
Innogy/RWE	Lisdrumdoagh - LF1	60 (26.280 MWh)	N/A	N/A	N/A
	Gardnershill – GP1	9 (9.58 MWh)	98.0	2.0	0.0

**Table 8: 365 Day Rolling System Total Average Availability – March 2023 to February 2024**

	365 Day Availability %	365 Day Forced %	365 Day Scheduled %	365 Day Ambient %	365 Day FOR
Conventional	82.1	12.8	3.3	1.7	13.3
Battery	97.6	2.4	0.0	N/A	2.4
DSU	20.5	N/A	N/A	N/A	N/A