

# EirGrid Monthly Availability Report

June 2023

## 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: [info@eirgrid.com](mailto:info@eirgrid.com)

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

---

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



**Table 1: Unit-by-Unit Average Monthly Availability Conventional Units – June 2023**

Unit-by-Unit Average Monthly Availability – June 2023						
Company	Unit	Capacity	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
Aughinish Alumina Ltd	Seal Rock - SK3	83	42.6	14.1	39.2	4.2
	Seal Rock - SK4	83	94.2	0.1	0.0	5.7
Bord Gáis	Whitegate - WG1	444	95.8	1.4	0.0	2.8
Dublin Waste to Energy	DWTE - DW1	62	72.1	27.9	0.0	0.0
ESB Energy Ireland	Aghada - AD2	449	96.1	0.0	0.0	3.9
	Aghada - AT1	90	100.0	0.0	0.0	0.0
	Aghada - AT2	90	100.0	0.0	0.0	0.0
	Aghada - AT4	90	100.0	0.0	0.0	0.0
	Ardnacrusha - AA1	21	78.4	21.6	0.0	0.0
	Ardnacrusha - AA2	22	88.7	11.3	0.0	0.0
	Ardnacrusha - AA3	19	0.0	100.0	0.0	0.0
	Ardnacrusha - AA4	24	9.2	90.8	0.0	0.0
	Erne - ER1	10	100.0	0.0	0.0	0.0
	Erne - ER2	10	85.3	0.0	14.7	0.0
	Erne - ER3	23	85.6	0.0	14.4	0.0
	Erne - ER4	23	100.0	0.0	0.0	0.0
	Lee - LE1	15	100.0	0.0	0.0	0.0
	Lee - LE2	4	100.0	0.0	0.0	0.0
	Lee - LE3	8	100.0	0.0	0.0	0.0
	Liffey - LI1	15	17.8	0.0	82.2	0.0
	Liffey - LI2	15	17.8	0.0	82.2	0.0
	Liffey - LI4	4	17.8	0.0	82.2	0.0
	Liffey - LI5	4	100.0	0.0	0.0	0.0
	Moneypoint - MP1	285	40.9	59.1	0.0	0.0
	Moneypoint - MP2	285	0.0	100.0	0.0	0.0
	Moneypoint - MP3	285	87.5	12.5	0.0	0.0
	Poolbeg - PBA	232	99.9	0.0	0.0	0.2
	Poolbeg - PBB	232	100.0	0.0	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	78.8	19.6	1.7	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	63.7	33.9	0.0	2.5
	Rhode - RP1	52	100.0	0.0	0.0	0.0
	Rhode - RP2	52	100.0	0.0	0.0	0.0
	Tarbert - TB1	54	0.0	100.0	0.0	0.0
	Tarbert - TB2	54	0.0	100.0	0.0	0.0
	Tarbert - TB3	241	0.0	100.0	0.0	0.0
	Tarbert - TB4	241	0.0	100.0	0.0	0.0
	Tawnaghmore - TP1	52	99.9	0.1	0.0	0.0
Tawnaghmore - TP3	52	98.7	1.3	0.0	0.0	
Indaver	Indaver - IW1	17	99.9	0.1	0.0	0.0
Synergen	Dublin Bay - DB1	415	70.7	1.5	25.0	2.8
Tynagh Energy Ltd	Tynagh - TYC	404	90.6	0.0	0.0	9.4
Viridian	Huntstown - HN2	402	51.1	1.2	44.3	3.4
	Huntstown - HNC	342	93.7	0.0	0.0	6.3

**Table 2: Unit-by-Unit Average Monthly Availability Demand Side Units – June 2023**

<b>Unit-by-Unit Average Monthly Availability – June 2023</b>			
<b>Company</b>	<b>Unit</b>	<b>Capacity</b>	<b>Monthly Availability %</b>
Enel X	Enel X – AE1	87	15.6
	Enel X – AE2	13	39.1
	Enel X – AE3	14	50.0
	Enel X – AE4	16	16.7
	Enel X – AE5	16	0.0
	Enel X - EN1	16	14.0
	Enel X - EN2	17	10.1
	Enel X - EN3	17	24.9
	Enel X - EN4	16	27.1
	Enel X - EN5	6	0.0
	Enel X - EN6	11	16.9
	Enel X - EN8	24	44.0
	Enel X - EN9	16	60.8
	Enel X - EX1	21	4.8
DAE VPP	DAE VPP – DP1	5	78.6
	DAE VPP – DP2	30	24.4
	DAE VPP – DP3	9	21.0
Electricity Exchange Ltd	Electricity Exchange – EE1	65	23.4
	Electricity Exchange – EE2	30	18.4
	Electricity Exchange – EE3	11	11.2
	Electricity Exchange – EE4	13	7.6
	Electricity Exchange – EE5	17	61.2
	Electricity Exchange – EE6	14	53.6
	Electricity Exchange – EE7	7	32.6
	Electricity Exchange – EE8	12	55.6
	Electricity Exchange – EE9	11	35.5
Electric Ireland	Electric Ireland – EI1	14	28.1
Endeco	Endeco 1 – EC1	52	25.1
	Endeco 2 – EC2	13	14.4
	Endeco 3 – EC3	5	48.8
	Endeco 4 - EC4	5	44.5
	Endeco 5 – EC5	21	22.4
Energy Trading Ireland	Energy Trading – ET1	5	0.0
Powerhouse	Powerhouse – PG1	10	32.5

**Table 3: System Total Average Monthly Availability – June 2023**

	<b>Monthly Availability %</b>	<b>Monthly Forced %</b>	<b>Monthly Scheduled %</b>	<b>Monthly Ambient %</b>	<b>Monthly FOR</b>
<b>Conventional Total Average Availability</b>	70.8	21.5	5.5	2.1	22.8
<b>DSU Total Average Availability</b>	25.4	N/A	N/A	N/A	N/A

**Table 4: Unit-by-Unit 365 Day Rolling Availability Conventional Units – July 2022 to June 2023**

<b>Unit-by-Unit 365 Day Rolling Availability – June 2023</b>						
<b>Company</b>	<b>Unit</b>	<b>Capacity</b>	<b>Annual Availability %</b>	<b>Annual Forced %</b>	<b>Annual Scheduled %</b>	<b>Annual Ambient %</b>
Aughinish Alumina Ltd	Seal Rock - SK3	83	87.4	3.4	4.7	4.4
	Seal Rock - SK4	83	80.2	5.4	11.3	3.1
Bord Gáis	Whitegate - WG1	444	92.8	1.6	3.3	2.3
Dublin Waste to Energy	DWTE - DW1	62	88.5	11.5	0.0	0.0
ESB Energy Ireland	Aghada - AD2	449	75.9	12.0	10.2	1.9
	Aghada - AT1	90	97.7	2.0	0.0	0.3
	Aghada - AT2	90	96.4	2.4	0.6	0.6
	Aghada - AT4	90	98.0	1.4	0.1	0.5
	Ardnacrusha - AA1	21	97.4	2.5	0.1	0.0
	Ardnacrusha - AA2	22	98.0	1.9	0.1	0.0
	Ardnacrusha - AA3	19	87.2	11.2	1.6	0.0
	Ardnacrusha - AA4	24	0.8	51.6	47.6	0.0
	Erne - ER1	10	98.1	1.9	0.1	0.0
	Erne - ER2	10	90.9	2.0	7.1	0.0
	Erne - ER3	23	98.6	0.1	1.3	0.0
	Erne - ER4	23	95.2	1.0	3.8	0.0
	Lee - LE1	15	94.3	2.0	3.7	0.0
	Lee - LE2	4	92.0	4.9	3.1	0.0
	Lee - LE3	8	96.3	0.7	3.0	0.0
	Liffey - LI1	15	77.2	16.0	6.8	0.0
	Liffey - LI2	15	91.9	1.1	7.0	0.0
	Liffey - LI4	4	92.9	0.1	7.0	0.0
	Liffey - LI5	4	75.4	24.7	0.0	0.0
	Moneypoint - MP1	285	76.5	19.1	4.4	0.0
	Moneypoint - MP2	285	32.7	48.9	18.4	0.0
	Moneypoint - MP3	285	74.5	21.1	4.4	0.0
	Poolbeg - PBA	232	94.8	3.6	1.5	0.1
	Poolbeg - PBB	232	94.3	4.5	1.2	0.0
	Turlough Hill - TH1	73	93.1	1.9	5.1	0.0
	Turlough Hill - TH2	73	88.7	6.3	5.1	0.0
	Turlough Hill - TH3	73	85.5	10.6	4.0	0.0
	Turlough Hill - TH4	73	89.7	6.4	4.0	0.0
Edenderry Power Ltd	Edenderry - ED1	118	67.2	23.7	9.1	0.0
	Edenderry - ED3	58	99.2	0.7	0.1	0.0
	Edenderry - ED5	58	99.5	0.4	0.1	0.0
SSE Generation Ireland	Great Island - GI4	464	77.4	9.0	12.1	1.5
	Rhode - RP1	52	91.9	5.3	2.8	0.0
	Rhode - RP2	52	95.2	1.9	2.8	0.1
	Tarbert - TB1	54	0.0	100.0	0.0	0.0
	Tarbert - TB2	54	0.0	100.0	0.0	0.0
	Tarbert - TB3	241	23.4	76.5	0.1	0.0
	Tarbert - TB4	241	0.0	100.0	0.0	0.0
	Tawnaghmore - TP1	52	96.6	1.4	2.0	0.0
Tawnaghmore - TP3	52	88.4	11.6	0.0	0.0	
Indaver	Indaver - IW1	17	94.8	1.6	3.7	0.0
Synergen	Dublin Bay - DB1	415	73.2	17.6	7.7	1.6
Tynagh Energy Ltd	Tynagh - TYC	404	80.6	11.1	2.8	5.5
Viridian	Huntstown - HN2	402	91.2	0.6	5.3	2.9
	Huntstown - HNC	342	88.7	3.3	4.0	4.0

**Table 5: Unit-by-Unit 365 Day Rolling Availability Demand Side Units – July 2022 to June 2023**

<b>Unit-by-Unit 365 day Rolling Availability – June 2023</b>			
<b>Company</b>	<b>Unit</b>	<b>Capacity</b>	<b>Annual Availability %</b>
Enel X	Enel X – AE1	87	15.8
	Enel X – AE2	13	32.3
	Enel X – AE3	14	37.9
	Enel X – AE4	16	12.4
	Enel X – AE5	16	0.0
	Enel X - EN1	16	14.9
	Enel X - EN2	17	14.2
	Enel X - EN3	17	23.4
	Enel X - EN4	16	26.7
	Enel X - EN5	6	2.8
	Enel X - EN6	11	24.4
	Enel X - EN8	24	32.5
	Enel X - EN9	16	44.2
	Enel X - EX1	21	4.8
DAE VPP	DAE VPP – DP1	5	7.7
	DAE VPP – DP2	30	20.0
	DAE VPP – DP3	9	12.4
Electricity Exchange Ltd	Electricity Exchange – EE1	65	22.2
	Electricity Exchange – EE2	30	17.9
	Electricity Exchange – EE3	11	12.1
	Electricity Exchange – EE4	13	7.2
	Electricity Exchange – EE5	17	56.3
	Electricity Exchange – EE6	14	40.6
	Electricity Exchange – EE7	7	34.9
	Electricity Exchange – EE8	12	33.2
	Electricity Exchange – EE9	11	28.3
Electric Ireland	Electric Ireland – EI1	17	38.6
Endeco	Endeco 1 – EC1	52	22.6
	Endeco 2 – EC2	12	28.6
	Endeco 3 – EC3	5	45.8
	Endeco 4 - EC4	5	49.3
	Endeco 5 – EC5	21	24.6
Energy Trading Ireland	Energy Trading – ET1	5	8.1
Powerhouse	Powerhouse – PG1	10	26.3

**Table 6: 365 Day Rolling System Total Average Availability – July 2022 to June 2023**

	<b>Annual Availability %</b>	<b>Annual Forced %</b>	<b>Annual Scheduled %</b>	<b>Annual Ambient %</b>	<b>Annual FOR</b>
<b>Conventional Total Average Availability</b>	75.2	18.1	5.4	1.4	19.1
<b>DSU Total Average Availability</b>	22.8	N/A	N/A	N/A	N/A