



## SONI Monthly Availability Report – June 2024

Availability report for June 2024<sup>1</sup>

### Definitions

**Availability:** The maximum generation of electricity which generators can achieve during that period.

**Forced:** For any reduction in **Availability** not approved in advance with the Generation Outage Planning Team (GOP) (including trips, outage overruns, urgent repairs, partial outages etc..).

**Scheduled:** Scheduled generator outage approved by the SONI GOP.

**Ambient:** Derating of generator capacity due to a change in temperature conditions.

**Maximum Export Capacity (MEC):** The value (in MW and/or MVA) provided in accordance with the User's **Connection Agreement** or DNO Demand Customer's DNO **Connection Agreement**.

**Connection Agreement:** The bilateral agreement between the TSO and the User, which contains the detail specific to the User's connection to the Transmission System.

**Demand Side Unit (DSU):** An individual demand site or aggregated demand site with a **DSU MW Capacity** of at least 4 MW.

**DSU MW Capacity:** The maximum change in active power that can be achieved by a DSU on a sustained basis for the duration of the DSU's maximum down time by totalling the potential increase in on-site active power generation and the potential decrease in on-site active power demand at each individual demand site.

**Average Monthly Availability:** Average **Availability** over the past month.

**365-day Rolling Availability:** Average **Availability** over the past year.

### HOW TO CONTACT US

#### General Queries

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

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**Table 1: Unit-by-Unit Average Monthly Availability Conventional Units & Aggregated Generator Units – June 2024**

Unit-by-Unit Average Monthly Availability – June 2024						
Company	Unit	MEC (MW)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
EPUK	Ballylumford - B10	101	0.0	0.0	100.0	0.0
	Ballylumford - B21	247	96.8	0.1	0.0	3.2
	Ballylumford - B22	247	96.9	0.5	0.0	2.6
	Ballylumford - BGT1	58	88.2	11.8	0.0	0.0
	Ballylumford - BGT2	58	100.0	0.0	0.0	0.0
	Kilroot - KGT1	30	96.7	0.0	3.3	0.0
	Kilroot - KGT2	30	60.6	39.4	0.0	0.0
	Kilroot - KGT3	42	94.9	5.1	0.0	0.0
	Kilroot - KGT4	42	94.9	5.1	0.0	0.0
	Kilroot - KGT6	320	76.1	16.3	7.6	0.0
Contour Global	AGU - CGA	12.1	69.0	31.0	0.0	0.0
ESB	Coolkeeragh - C30	425	88.7	0.0	3.3	8.0
	Coolkeeragh - CG8	53	50.9	49.1	0.0	0.0
Empower	AGU - EMP	12.8	100.0	0.0	0.0	0.0
Evermore	Lisahally - LPS	18	74.4	19.5	6.1	0.0
Ipower	AGU	57.7	66.8	33.2	0.0	0.0

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

Unit-by-Unit Average Monthly DSU Availability – June 2024			
Company	Unit	DSU MW Capacity	Monthly Availability %
AC Auto NI	ACA	7.6	75.0
AE_DSU_NI	AEA	8.4	0.0
Energy Trading Ireland	ETB	5.0	1.3
	ETC	4.5	0.0
	ETD	5.1	1.8
	ETF	6.0	10.4
	ETR	4.0	5.4
Electricity Exchange NI	VN1	6.8	6.1
Endeco Technologies	ECA	21.8	23.0
	ECB	8.9	35.5
Powerhouse Ltd	PH1	19.5	8.1
	PH2	13.5	29.1
Ipower	ID1	4.7	22.2
	ID2	5.2	30.1
	ID3	6.0	52.6

**Table 3: NI System Total Average Monthly Availability – June 2024**

	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
NI Conventional Total Average Availability	78.4	13.2	7.5	0.9
NI DSU Total Average Availability	17.7	N/A	N/A	N/A

**Table 4: Unit-by-Unit 365 Day Rolling Availability Conventional Units & Aggregated Generator Units – 1<sup>st</sup> June 2023 to 31<sup>st</sup> May 2024**

Unit-by-Unit 365 Day Rolling Availability – June 2024						
Company	Unit	MEC (MW)	Annual Availability %	Annual Forced %	Annual Scheduled %	Annual Ambient %
EPUK	Ballylumford - B10	101	77.8	2.5	13.0	6.8
	Ballylumford - B21	247	88.1	1.0	9.1	1.9
	Ballylumford - B22	247	88.4	0.5	9.2	1.9
	Ballylumford - BGT1	58	98.9	1.0	0.1	0.0
	Ballylumford - BGT2	58	98.7	1.4	0.0	0.0
	Kilroot - KGT1	30	95.1	2.9	2.0	0.0
	Kilroot - KGT2	30	84.5	15.6	0.0	0.0
	Kilroot - KGT3	42	91.8	8.3	0.0	0.0
	Kilroot - KGT4	42	90.0	10.0	0.0	0.0
	Kilroot - KGT6	320	83.2	16.8	0.0	0.0
Contour Global	AGU - CGA	12.084	49.0	49.7	1.3	0.0
ESB	Coolkeeragh - C30	425	79.8	12.0	1.4	6.9
	Coolkeeragh - CG8	53	61.8	34.2	3.9	0.0
Empower	AGU - EMP	12.755	100.0	0.0	0.0	0.0
Evermore	Lisahally - LPS	18	81.4	14.6	4.0	0.0
Ipower	AGU	57.717	78.1	21.9	0.0	0.0

**Table 5: Unit-by-Unit 365 Day Rolling Availability Demand Side Units – 1<sup>st</sup> June 2023 to 31<sup>st</sup> May 2024**

Unit-by-Unit 365 Day Rolling DSU Availability – June 2024			
Company	Unit	DSU MW Capacity	Monthly Availability %
AC Auto NI	ACA	7.6	75.0
AE_DSU_NI	AEA	8.4	13.2
Energy Trading Ireland	ETB	5.0	12.5
	ETC	4.5	0.0
	ETD	5.1	2.3
	ETF	6.0	3.0
	ETR	4.0	6.7
Electricity Exchange NI	VN1	6.8	7.4
Endeco Technologies	ECA	21.8	21.0
	ECB	8.9	35.8
Powerhouse Ltd	PH1	19.5	11.4
	PH2	13.5	31.5
Ipower	ID1	4.7	20.2
	ID2	5.2	34.7
	ID3	6.0	57.2

**Table 6: 365 Day Rolling NI System Total Average Availability – 1<sup>st</sup> June 2023 to 31<sup>st</sup> May 2024**

	Annual Availability %	Annual Forced %	Annual Scheduled %	Annual Ambient %
NI Conventional Total Average Availability	84.2	12.0	2.7	1.1
NI DSU Total Average Availability	19.6	N/A	N/A	N/A

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