



## SONI Monthly Availability Report –January 2025

Availability report for January 2025<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.

**Table 1: Unit-by-Unit Average Monthly Availability Conventional Units & Aggregated Generator Units – January 2025**

Unit-by-Unit Average Monthly Availability – January 2025						
Company	Unit	MEC (MW)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
EPUK	Ballylumford - B10	101	0.0	100.0	0.0	0.0
	Ballylumford - B21	247	0.0	100.0	0.0	0.0
	Ballylumford - B22	247	0.0	100.0	0.0	0.0
	Ballylumford - BGT1	58	100.0	0.0	0.0	0.0
	Ballylumford - BGT2	58	96.8	3.3	0.0	0.0
	Kilroot - KGT1	29	100.0	0.0	0.0	0.0
	Kilroot - KGT2	29	99.9	0.1	0.0	0.0
	Kilroot - KGT3	42	100.0	0.0	0.0	0.0
	Kilroot - KGT4	42	100.0	0.0	0.0	0.0
	Kilroot - KGT6	320	92.2	0.0	0.0	7.9
	Kilroot - KGT7	320	93.1	0.5	0.0	0.0
	Contour Global	AGU - CGA	12.1	34.6	65.4	0.0
Carmeen	Carmeen	20.0	83.1	17.0	0.0	0.0
ESB	Coolkeeragh - C30	425	93.1	0.0	0.0	6.9
	Coolkeeragh - CG8	53	93.3	4.6	2.2	0.0
Empower	AGU - EMP	12.8	100.0	0.0	0.0	0.0
Evermore	Lisahally - LPS	18	61.4	21.7	16.9	0.0
lpower	AGU	62.6	66.7	33.3	0.0	0.0

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

Unit-by-Unit Average Monthly DSU Availability – January 2025			
Company	Unit	DSU MW Capacity	Monthly Availability %
AC Auto NI	ACA	7.6	75.0
AE_DSU_NI	AEA	2.0	0.0
Energy Trading Ireland	ETB	4.5	0.7
	ETC	4.0	0.0
	ETD	6.1	2.3
	ETE	5.1	17.6
	ETF	5.0	29.9
	ETR	4.0	4.9
Electricity Exchange NI	VN1	7.5	2.6
Endeco Technologies	ECA	24.3	8.4
	ECB	8.9	41.3
Powerhouse Ltd	PH1	13.2	9.4
	PH2	13.9	29.7
lpower	ID1	6.2	14.7
	ID2	5.4	33.7
	ID3	9.9	36.2

*Whilst it strives to ensure as high a level of accuracy as possible, SONI makes no warranties or representations of any kind with respect to the content of this report (including without limitation its quality, accuracy, and completeness.) and SONI accepts no liability for any reliance on the information presented here.*

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

Unit-by-Unit Average Monthly Availability – January 2025					
Company	Unit	MEC (MW)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %
Belfast Bat	CSB	50	98.12	1.88	0
Electroroute	KEB	50	82.27	17.73	0
Heron Storage	BLD	12	92.31	7.69	0
Statkr MG NI	DK1	50	99.89	0.11	0
Statkr MG NI	MZ1	50	99.98	0.02	0

**Table 4: NI System Total Average Monthly Availability – January 2025**

	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
<b>NI Conventional Total Average Availability</b>	73.0	24.8	1.1	0.8
<b>NI DSU Total Average Availability</b>	18.0	N/A	N/A	N/A
<b>NI Battery Total Average Availability</b>	35.6	33.3	5.5	N/A

**Table 5: Unit-by-Unit 365 Day Rolling Availability Conventional Units & Aggregated Generator Units – 1<sup>st</sup> February 2024 to 1<sup>st</sup> January 2025**

Unit-by-Unit Average Monthly Availability – January 2025						
Company	Unit	MEC (MW)	Monthly Availability %	Monthly Forced %	Monthly Scheduled %	Monthly Ambient %
EPUK	Ballylumford - B10	101	0.0	100.0	0.0	0.0
	Ballylumford - B21	247	0.0	100.0	0.0	0.0
	Ballylumford - B22	247	0.0	100.0	0.0	0.0
	Ballylumford - BGT1	58	100.0	0.0	0.0	0.0
	Ballylumford - BGT2	58	96.8	3.3	0.0	0.0
	Kilroot - KGT1	29	100.0	0.0	0.0	0.0
	Kilroot - KGT2	29	99.9	0.1	0.0	0.0
	Kilroot - KGT3	42	100.0	0.0	0.0	0.0
	Kilroot - KGT4	42	100.0	0.0	0.0	0.0
	Kilroot - KGT6	320	92.2	0.0	0.0	7.9
	Kilroot - KGT7	320	93.1	0.5	0.0	0.0
Contour Global	AGU - CGA	12.1	34.6	65.4	0.0	0.0
Carmeen	Carmeen	20.0	83.1	17.0	0.0	0.0
ESB	Coolkeeragh - C30	425	93.1	0.0	0.0	6.9
	Coolkeeragh - CG8	53	93.3	4.6	2.2	0.0
Empower	AGU - EMP	12.8	100.0	0.0	0.0	0.0
Evermore	Lisahally - LPS	18	61.4	21.7	16.9	0.0
lpower	AGU	62.6	66.7	33.3	0.0	0.0

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**Table 6: Unit-by-Unit 365 Day Rolling Availability Demand Side Units - 1<sup>st</sup> February 2024 to 1<sup>st</sup> January 2025**

Unit-by-Unit 365 Day Rolling DSU Availability – January 2025			
Company	Unit	DSU MW Capacity	Monthly Availability %
AC Auto NI	ACA	7.6	75.0
AE_DSU_NI	AEA	2.0	0.0
Energy Trading Ireland	ETB	4.5	2.4
	ETC	4.0	0.0
	ETD	6.1	1.8
	ETF	5.1	16.9
	ETE	5.0	16.3
	ETR	4.0	4.8
Electricity Exchange NI	VN1	7.5	9.1
Endeco Technologies	ECA	24.3	20.8
	ECB	8.9	49.9
Powerhouse Ltd	PH1	13.2	8.0
	PH2	13.9	29.5
Ipower	ID1	6.2	18.7
	ID2	5.4	33.5
	ID3	9.9	47.9

**Table 7: 365 Day Rolling NI System Total Average Availability – 1<sup>st</sup> February 2024 to 1<sup>st</sup> January 2025**

	Annual Availability %	Annual Forced %	Annual Scheduled %	Annual Ambient %
NI Conventional Total Average Availability	75.8	20.7	2.4	1.0
NI DSU Total Average Availability	19.1	N/A	N/A	N/A

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