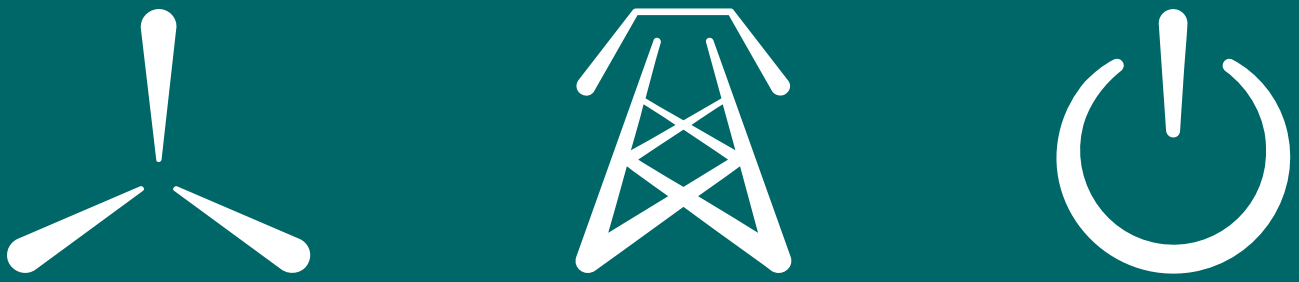
NTC Reduction: 22nd July 2024



Interconnector Net Transfer Capacity Reductions

Ireland

This report is published within 5 working days after the day on which a reduction in Net Transfer Capacity (NTC) has been applied by the System Operator, pursuant to Section 6 of the SEMC Decision Paper on Compensation Arrangements for Net Transfer Capacity Reductions, SEM-24-025 of 28 March 2024 (link).

It is anticipated that the content of the report will evolve over the next months as the various actions in the SEMC decision are implemented.

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NTC reductions

Reductions in EWIC NTC (from rated capacity of 526 MW) for each hour of the day reported is shown below, together with the reasons for reducing the NTC.

Monday 22nd July 2024

Hourly NTC reductions: **System Security**

Time (XX:00)	23	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22
MW	0	0	0	0	0	0	0	0	278	526	526	526	526	454	322	135	97	130	173	163	0	0	0	0

Contributing factors (forecast)	Yes (•)	Additional information / reasons
Demand		*Normal seasonal profile*
Renewable generation (Wind/PV)	•	Low forecast in the morning until the afternoon
Plant availability (Conventional/BESS/DSU/TEG)	•	3 large units and a number of smaller units unavailable
Long notice units	•	2 large unit on long notice, assumed available in the late evening
Energy-limited units (Hydro/DSU/BESS)	•	DSUs & Batteries were considered in the margin over the morning and evening peaks, low availability of run-of-river hydro units
Transmission constraint	•	Small constraint on generation due to transmission outages in the midlands and northwest
Support from Northern Ireland	•	Very low support available in the morning, minimal support available throughout the rest of the day
TEG availability		*2 Operational TEG units available*
Testing		*Units on test were not considered for margin purposes*
Other		*N/A*
System State after NTC reductions		*Normal State was anticipated throughout the day*

ENDS.