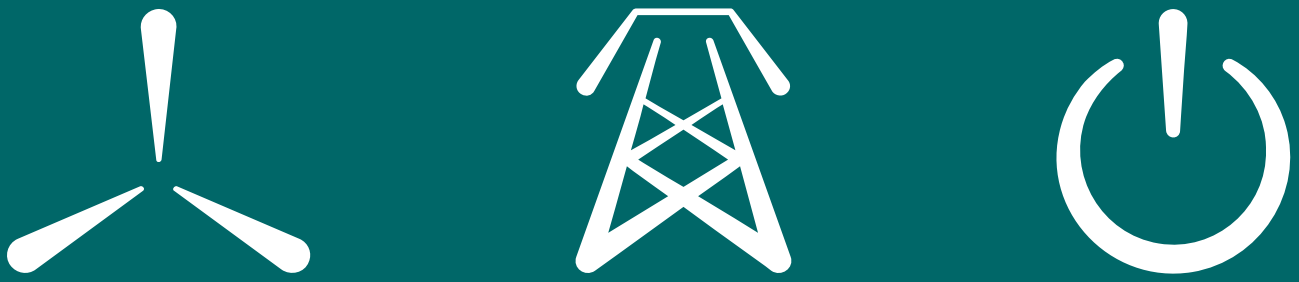
NTC Reduction: 20th July 2024



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.

Saturday 20th 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	264	526	526	526	488	341	93	0	0	0	0	0	0	0	0	0

Contributing factors (forecast)	Yes (•)	Additional information / reasons
Demand		*Normal seasonal profile*
Renewable generation (Wind/PV)	•	Very low forecast throughout the night until the afternoon
Plant availability (Conventional/BESS/DSU/TEG)	•	3 large units and a number of smaller units unavailable
Long notice units	•	1 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 peak
Transmission constraint	•	Small constraint on generation due to transmission outages in the midlands
Support from Northern Ireland	•	Low support available from the morning peak until late evening, minimal support available in the afternoon
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		Anticipated dependency on imports to avoid **System Alert State** from 08:30 to 09:00 and again at 10:30

ENDS.