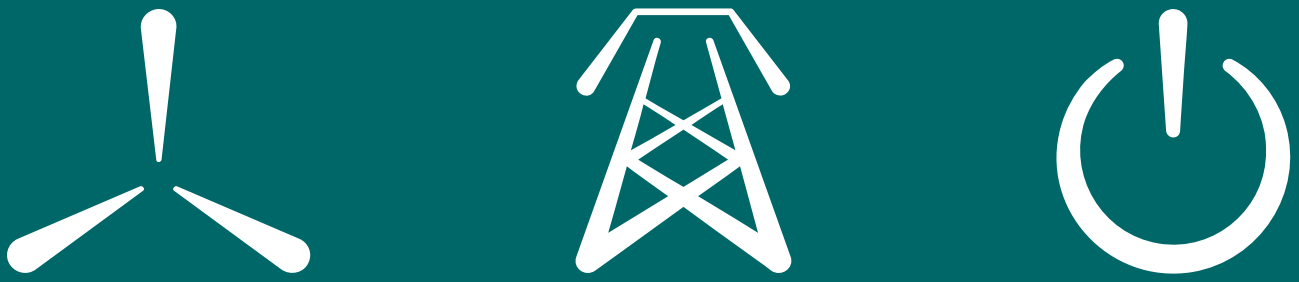
NTC Reduction: 23rd July 2024



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.

Tuesday 23rd 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	226	526	526	526	526	526	526	526	526	526	526	526	526	526	526	526	526

Contributing factors (forecast)	Yes (•)	Additional information / reasons
Demand		*Normal seasonal profile*
Renewable generation (Wind/PV)	•	Very low forecast throughout the night and entire day
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 evening
Energy-limited units (Hydro/DSU/BESS)	•	DSUs were considered in the margin over the morning and evening peaks, Batteries were considered in the margin over the evening peak, low availability of run-of-river hydro units
Transmission constraint		*No constraint on generation due to transmission outages*
Support from Northern Ireland	•	Low support available throughout the day, minimal support available throughout the night and for the evening peak
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 22:30

ENDS.