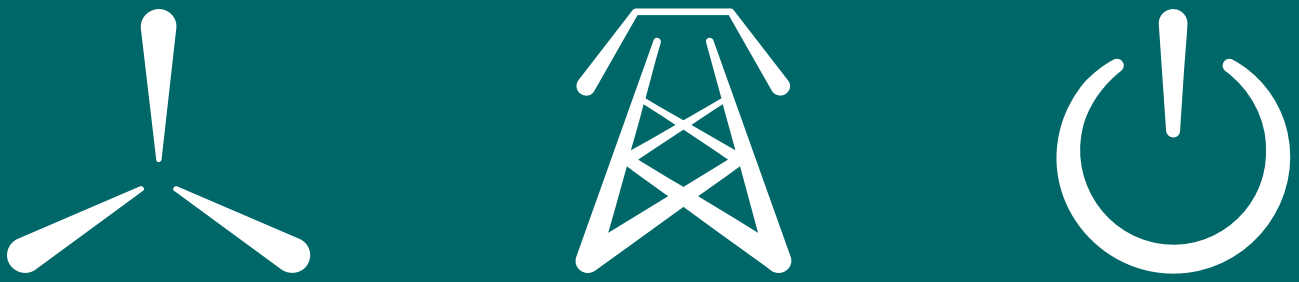
NTC Reduction: 13th July 2024



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 13th 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	96	312	183	153	138	105	80	123	224	379	419	385	441	442	424	286	247	301	405	396	433	336	397	375

Contributing factors (forecast)	Yes (•)	Additional information / reasons
Demand		*Normal seasonal profile*
Renewable generation (Wind/PV)	•	Very low forecast for morning and evening peaks
Plant availability (Conventional/BESS/DSU/TEG)	•	4 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 morning and evening peak, Batteries were considered in the margin over the evening peak
Transmission constraint	•	Small constraint on generation due to transmission outages in the midlands
Support from Northern Ireland	•	Low support available at morning and evening peaks
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.