

Interconnector Net Transfer Capacity Reductions

Northern Ireland

8th July 2024

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 Moyle NTC for each hour of the day reported on is shown below, together with the reasons for reducing the NTC.

Sunday 7th July 2024

Hourly NTC Reductions on Moyle (from rated capacity 410 MW) for System Security:

Time	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	68	59	49	49	78	108	167	226	235	265	324	324	275	245	275	324	344	334	334	314	265

Contributing Factors:

Contributing factors	Yes (•)	Additional information
Demand		Normal seasonal profile (morning + evening peak)
Renewable generation (Wind/PV)	•	Very little renewable generation available throughout the day.
Plant Availability	•	Two large units unavailable. One unit on reduced capacity.
Long Notice Units		
Energy limited Units (DSU/BESS)		DSUs were considered for 2 hour dispatch over the morning and evening peaks.
Transmission Constraint	•	Partial Outage of N-S Interconnector
Testing		
Support from Ireland	•	No support available throughout the day after 02:00.
Other		