

Interconnector Net Transfer Capacity Reductions

Northern Ireland

26th 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.

Disclaimer:

While reasonable care and precaution has been taken to ensure its accuracy, this report and the information contained herein is provided without warranties or representations of any kind with respect to (without limitation) its quality, accuracy and completeness. All information contained herein is subject to change without notice.

SONI (as Transmission System Operator for Northern Ireland) takes no responsibility for any inaccuracies, errors or omissions in this report, and excludes to the fullest extent permitted by law liability for any loss or damage arising from use of this report or reliance on the information contained herein. Any actions taken on foot of this report and the information contained herein are taken at the user's sole risk and discretion, and parties are advised to seek separate and independent opinion in relation to matters covered by this report.



Castlereagh House, 12 Manse Road, Belfast BT6 9RT
Telephone: +44 28 9079 4336 • www.soni.ltd.uk

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.

Monday 22nd 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 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 88 | 54 | 108 | 44 | 29 | 19 | 0 | 68 | 108 | 98 | 294 | 255 | 221 | 206 |

Contributing Factors:

| Contributing factors | Yes (•) | Additional information |
|---------------------------------|---------|--|
| Demand | | Normal seasonal profile (morning + evening peak) |
| Renewable generation (Wind/PV) | • | Very low renewable generation available throughout the day. |
| Plant Availability | • | One large unit unavailable. One unit on reduced capacity. One additional large unit unavailable after 19:00. |
| Long Notice Units | | |
| Energy limited Units (DSU/BESS) | | DSUs were considered for 2 hour dispatch over morning and evening peaks. |
| Transmission Constraint | • | N-S Interconnector limited. |
| Testing | | |
| Support from Ireland | • | No support available after 06:00. |
| Other | | |