# Interconnector Net Transfer Capacity Reductions Northern Ireland

27th June 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.

### Tuesday 25<sup>th</sup> June 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  | 110 | 410 | 410 | 410 | 410 | 410 | 314 | 204 | 92 | 86 | 93 | 117 | 90 | 68 | 63 | 55 | 17 |

### **Contributing Factors:**

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