

Gas
Transmission

GNI Flow Notifications at Moffat IP

Transmission Workgroup

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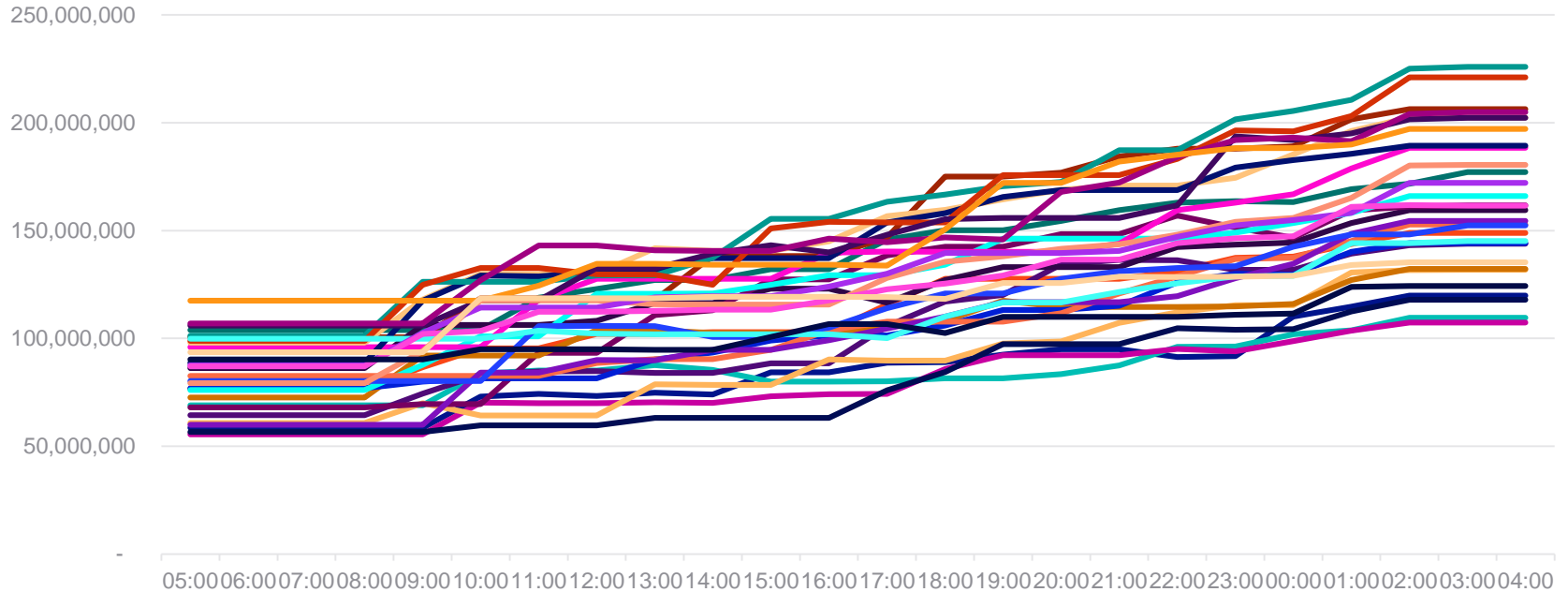


Background

- GNI currently provide National Grid with offtake profile notifications (OPNs) that contain an end of day quantity based on the aggregation of the prevailing net shipper nominations (adjusted for Stranraer and any OBA correction). This is defined as the 'Agreed Target Quantity' (ATQ). This method is required by the Interconnection Agreement.
- Behaviour over the past few years has demonstrated that the OPNs received early in the day are consistently lower than the OPNs received towards the end of the day. (as shown on next slides)
- The purpose of this modification is to allow GNI to send more accurate OPNs to NG earlier in the gas day.
- This Modification proposal is a transparency modification which provides the governance for NG and GNI to amend the Interconnection Agreement.

Prevailing Nomination at Moffat – Jan 20

Jan 20



Issues (recap)

Operational Stresses

- Notably around planning efficient use of compressors.

Balancing information

- Inaccuracies in nomination figures feed through to PCLP.

Virtual Reverse Flow availability is reduced

Draft Solution Proposal

The Irish demand figures provide a better estimate of Moffat flow than the actual nominations being received at Moffat (see slides from Mar WG).

GNI will therefore use the Irish exit demand as the Agreed Target Quantity, rather than the aggregate of the shipper nominations at Moffat.

The IA will be amended to allow for this.

Additionally then in the final hours of the day then a switch back to using Moffat IP nominations for the Agreed Target Quantity will be made.

- This will ensure no end of day impact upon the OBA

The effect of this change is to allow a more accurate notification from GNI to NG earlier in the gas day.

Next Steps

NG to bring draft amendment to Interconnector Agreement text to next workgroup

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