



# Mod\_01\_26: Implementation of ASP decision SEM-25-029

16<sup>th</sup> April 2026

# Background: SEM-25-029

## Explanation of Change:

- The SEM Committee, in June 2025, published its [decision](#) on ASP to amend the definition of Short Term Reserve Quantity (qSTR) to refer to available Replacement Reserves (RR) only, i.e., remove reference to Tertiary Operating Reserve band 2 (TOR2).
- The decision also recommended consideration be given to amending the terms “Short Term Reserve Quantity” and “Operating Reserve Requirement Quantity” to “Available Reserve Quantity” and “Required Reserve Quantity” respectively.

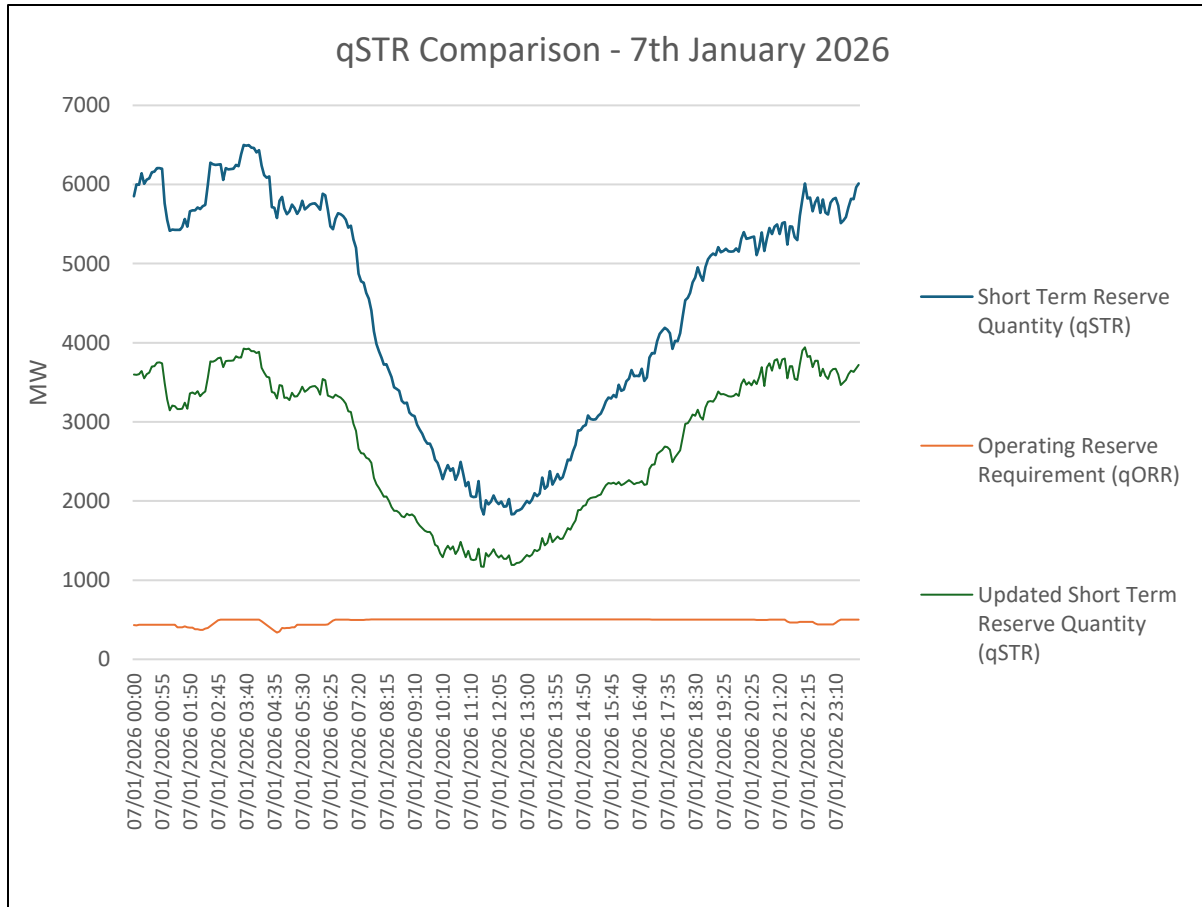
## Modification Proposal Justification:

- Mod\_01\_26 is now being raised to ensure the T&SC reflects the policy decision set out in SEM-25-029, with changes proposed to be made to E.4.2, E.4.3 and the Glossary.

## Recent Feedback

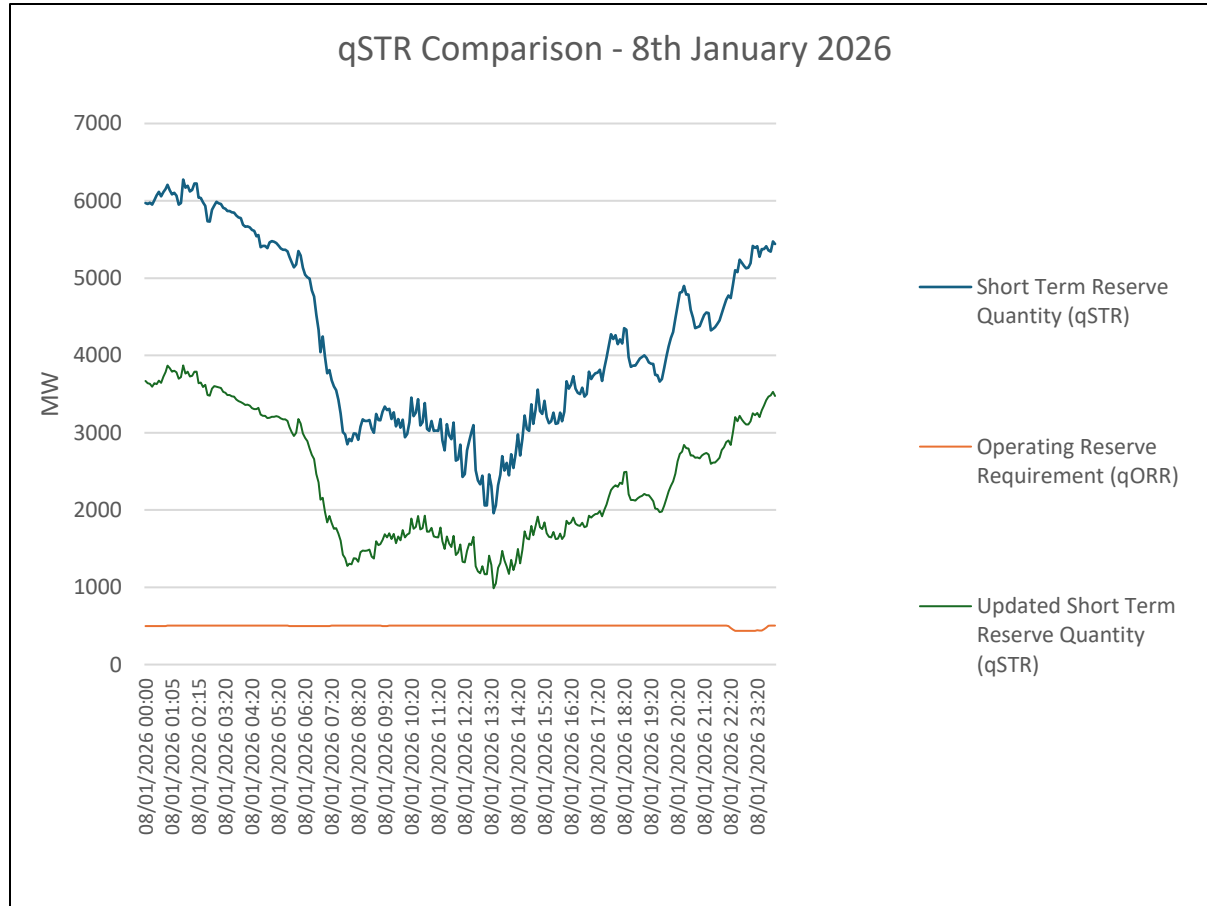
- In the ASP review consultation ([SEM-23-047](#)), published in July 2023, the SEM Committee included analysis using all-island data from March-June 2023, as well as all-island data during system alerts which took place in 2021 and 2022 and modelled the impact the options consulted on would have had during these periods.
- Recently, the RAs received feedback seeking details on more recent analysis.
- The RAs requested up-to-date modelling from SEMO, and the data provided is shown in the next two slides. The charts model the impact of the decision on two system margin warning days in early 2026.

# System Margin Warning 1 – 7<sup>th</sup> Jan 2026



- On 7<sup>th</sup> January 2026, there was a System Margin Warning in Ireland in place from 09:00 GMT to 14:30 GMT ([System Margin Warning | SEMO](#)).
- The chart shows available reserves as modelled currently (represented by the blue line and made up of RR, TOR2 and interruptible load) plotted against the required quantity (represented by the orange line).
- The chart also shows available reserves if Mod\_01\_26 were in place (represented by the green line and made up of RR only and DSU volumes of interruptible load).
- To note, this chart does not represent a normal operating day but a day with a system margin warning.

# System Margin Warning 2 – 8<sup>th</sup> Jan 2026



- On 8<sup>th</sup> January 2026, there was a System Margin Warning in Ireland in place from 08:00 GMT to 12:30 GMT ([System Margin Warning | SEMO](#)).
- The chart shows available reserves as modelled currently (represented by the blue line and made up of RR, TOR2 and interruptible load) plotted against the required quantity (represented by the orange line).
- The chart also shows available reserves if Mod\_01\_26 were in place (represented by the green line and made up of RR only and DSU volumes of interruptible load).
- To note, this chart does not represent a normal operating day but a day with a system margin warning.