

DER BULLETIN 2026-001

FORTISALBERTA WEBINAR: UPCOMING DISTRIBUTED ENERGY RESOURCES INTEGRATION STANDARDS AND OPERATIONAL IMPACTS FOR GENERATORS

This document summarizes questions received from proponents following the FortisAlberta Webinar: **Upcoming Distributed Energy Resources (DER) Integration Standards and Operational Impacts for Generators** held on Nov. 5, 2025, as well as clarifications related to FortisAlberta Bulletins 2025-002 and 2025-003.

Proponent Questions and FortisAlberta Responses

1. Overvoltage Trips and Inclusion in Phase 2 Roll-Out

Proponent Feedback: “Thank you for hosting the webinar on the 5th. One of our sites experiences a high number of overvoltage trips. How can we be included in the roll-out addressing trouble sites planned for early 2026?”

FortisAlberta Response: Thank you for your question. Sites included in the Phase 2 roll-out beginning early 2026, are selected based on observed operational issues. Proponents who wish to be considered for inclusion in Phase 2 or Phase 3 may contact their assigned Stakeholder Relations Manager or email Generation@fortisalberta.com for further discussion.

2. Applicability of DER Bulletin 2025-003 – Electromagnetic Transient (EMT) Models

Proponent Feedback: “Regarding DER Bulletin 2025-003 Electromagnetic Transient Models. Does this bulletin imply that we will need to produce an EMT model for our facility?”

FortisAlberta Response: Thank you for your question. DER facilities connected in January 2020 or later (non-legacy DERs) are required to provide EMT models when requested by FortisAlberta, to support the implementation of advanced modes. Legacy DERs (connected prior to January 2020) will be engaged by FortisAlberta on an as-needed basis. EMT modelling requirements apply only to control-based DERs, typically inverter-based technologies.

3. EMT Model Requirements for Existing Generators

Proponent Feedback: “Thank you for sending the presentation from the Nov 5th webinar. We have the following questions. Bulletin 2025.003. Will this bulletin apply to existing generators? The Bulletin is worded that this requirement will be part of the interconnection process, implying that it would not apply to existing generators. Submission of these models is a prerequisite for

completing the interconnection process. Projects that do not meet this requirement will not be able to proceed to connection.”

FortisAlberta Response: Thank you for your question. Please refer to the response provided Question 2 above. In addition, EMT modelling requirements will form a prerequisite for new interconnections, as outlined in 2025-003.

Next Steps

The following actions will be undertaken in relation to webinar feedback and Bulletins 2025-002 and 2025-003.

- FortisAlberta will begin incorporating advanced control mode requirements into detailed-level system studies for new applications starting in Q1 2026.
- Sites selected for Advanced Control Modes Phase 1 and Phase 2 will be contacted by the end of Q1 2026 (or early Q2 2026) with a target implementation by end of Q2 2026.
- Following the implementation of Phase 1 and Phase 2, FortisAlberta will defer Phase 3 until 2027 to allow sufficient time to evaluate the effectiveness of the new requirements.
- EMT modelling requirements will be incorporated into the FortisAlberta DER Interconnection Standards by the end of Q2 2026. A draft standard will be released for comment.
- Any additional clarifications or requirements related to advanced control modes or EMT modelling will be incorporated into the FortisAlberta DER Interconnection Standards as needed.

Action Required

No action is required from proponents at this time.