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ST PASA Replacement

Industry Test Strategy v1.0

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ST PASA Replacement Industry Test Strategy

The Industry Test focuses on data population, reporting and system ingestion readiness. Validation of the functional accuracy of ST PASA outcomes is expected to occur during the subsequent parallel run phase.

Participation is **voluntary and non-coordinated.**

The objective of the industry Test is to validate the new ST PASA Data Model connectivity and subscriptions. Participants will also be able to ingest new NEM Reports into their respective applications. Please refer to the ST PASA Industry Transition Plan for detailed information about report availability.

Timelines

Data model 5.8 preparation can commence now (Data Model 5.8 was deployed to Preprod on **20 September 2026**)

Industry Testing is opened from **16 November 2026** and will continue throughout the Parallel Run period, which is targeted to commence on **30 November 2026** until **March 2027.**

To support participants through Industry Testing, 30 Minute **Q&A sessions will be held twice weekly** between 16 November and 27 November.

Weekly 30 Minute **Q&A sessions** will continue throughout the **Parallel Run**.

Prerequisites

Participants who don't currently access the EMMS data Model will need to establish access and subscribe to **Data Model 5.8**. Participants on Data Model 5.7 or earlier will need to upgrade to **Data Model Version 5.8.** Participants will also need to subscribe to the **new ST PASA data model reports.**

Change Freeze Period – Hotfix approach

The ST PASA System and NEM reports remain a **secondary system**, not the primary user system; defects may still be identified.

During the change freeze period, **only critical or high-severity defects** will be addressed through hot fixes via a Change Request in Pre-Production, excluding AEMO's end of year shut down period from 24 December 2026 to 3 January 2027.

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ST PASA Replacement Industry Test Scope

1. Validate installation / upgrade to **Data Model 5.8 and subscription** to new ST PASA NEM Reports.
2. Validate the **population and availability of new ST PASA NEM reports** and datasets delivered through the replacement solution.
3. Confirm participant systems can successfully **use and process new ST PASA data model outputs and NEM reports**.
4. Participants can assess impacts to **downstream reporting, interfaces, business processes and operational tools** that consume PASA information.
5. AEMO Support Hub readiness for the **parallel operation** of the new and legacy ST PASA solutions, targeted to commence in Pre-Production from 30 November 2026.

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