

ASP General Information

Network Compliance & Authorisations

Alert Number: **GI05_23**

11 April 2023

Subject: Changes to Ausgrid Chamber Transformer Design Specifications - Update

Dear ASPs,

This GI supersedes GI18_22 *Changes to Ausgrid Chamber Transformer Design Specifications*.

The latest Ausgrid design specification for all chamber transformers requires high efficiency (HEPS) designs as per AS 2374.1.2 Table 3.

This has resulted in changes to Ausgrid's [NS181 Approved Materials List](#) (AML). Since the first release of this GI chamber transformer manufacturers have continued working with Ausgrid and the following update is provided:

750kVA Chamber Transformers:

- Wilson 750kVA Tx to stay on AML till Wilson 750kVA HEPS is approved which is expected in Q2 2023.
- ETEL 750kVA HEPS Tx is expected to go on AML in Q3 2023.

1000kVA Chamber Transformers:

- ETEL 1000kVA HEPS is on AML.
- Wilson 1000kVA Tx to stay on AML as it has now been confirmed as HEPS.
- Schneider 1000kVA will be removed from AML in April 2023.

1500kVA Chamber Transformers:

- Schneider 1500kVA to be removed from AML in April 2023.
- ETEL 1500kVA HEPS Tx is expected to go on AML in April 2023.
- Wilson 1500kVA will stay on AML till Wilson 1500kVA HEPS is approved which is expected in Q2 2023.

Ausgrid will not be approving for commissioning any MEPS design chamber transformers after they are removed from the AML. This means the commissioning of any projects with MEPS transformers may only occur after this deadline provided that the project had already been approved by Ausgrid for installation on its network. This approval is sought by the manufacturers directly to Ausgrid.

Ausgrid has been working with providers of chamber transformers and they are aware of these changes. ASPs are encouraged to check with their chamber transformer suppliers on their current projects regarding Ausgrid approval and when placing new orders to ensure compliance to Ausgrid design specifications.

Additional information can be found on the Ausgrid website at the following links:

[July 2022 ASP/3 Teams Event](#)

Ausgrid

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