



Five Minute Meeting:

Topic: SSVTs for use in Substations and Purchasing

Date: 05-06-2021

Audience: Substation Engineering, Construction and Maintenance.

The key thing you need to know

Station Service Voltage Transformers (SSVT) have not been standardized. Some existing SSVTs in substations have had failures. Standards is in the process of standardizing SSVTs.

Please contact the SMEs [REDACTED] and [REDACTED] for purchasing support.

Why it matters to you

- Responsibility to install standardized equipment in Substations for reliability, quality, and consistency.

Key discussion points

Standards is in the process of approving dry-air and oil-filled SSVTs for use in the substation from Trench. Some existing SSVTs have failed due to paper insulation failure and bushing failure.

Questions to ask for understanding

What can happen if the SSVT is not specified correctly?

- Potential early failures due to lack of quality
- Inconsistency of equipment, installations, and maintenance inefficiencies

Who do I contact with questions

Contacts:



