https://energyqonline.sharepoint.com/sites/AssetStandardsConsultationandCollaboration/SitePages/Technical-Instructions.aspx

4.1. South East

TSD0079 Substation Battery Chargers and Batteries

4.2. North South

00000015 Selection Guide

5. Link to Calculator Tool

The calculator tool is located on the Substation Standards SharePoint site in the Substation Design Tools section.

https://energyqonline.sharepoint.com/sites/SubstationStandards/SitePages/Substation-Design-Tools.aspx

6. Revision Notes

The following revisions have been included in version 2.5

- Load Profile Calculation table added.
- Tab Colours and numbering added.
- Batteries discharge details now in lookup table.
- Battery selection on Front Sheet now uses lookup table.
- Additional Battery discharge details added for Haze and CYA batteries.
- K-Factor Sheet populated from Results Sheet battery selection and lookup tables.
- Battery selection on Front Sheet conditionally formatted.
- Plant Table added to Front Sheet.
- Load values for Battery Cycle Definition Table now taken from Load Table.
- Secondary System Load and Switchgear Tabs added.
- Changes to macros within the calculator tool to support the above revisions.
- Updated Instructions.

7. Update to Manuals

During 2020 EQL Substations Standards plan to merge the requirements of RED 693, Standard Network Building Blocks - Substations and STNW3022, Substation Standard Standard for DC Supplies. The changes here will be included in the merged document.

8. Further Information

For further information, please contact Greg Carlill, 3664 4948, *(*greg.carlill@energyq.com.au*)*