

Technical Specification for Testing Tool for IEC 61850 Sampled Measured Values

1. Software tool should be Fully compliant to IEC61850 and UCA IUG (UCA International User Group).
2. Software Tool should be able to verify, view and analyze Sampled Values for testing a merging unit by comparing two Sampled values streams.
3. The software should subscribe to the sampled values streams from the merging unit and display the waveforms of the primary voltages and currents in an oscilloscopic view.
4. The data should be displayed with their electrical units.
5. The RMS values and phase angles calculated from the sampled values should be displayed in a phasor diagram and a measurement table.
6. The captured sampled values to be saved in COMTRADE files for further analysis.

AVAILABLE OPTIONS WITH DIFFERENT TECHNICAL FEATURES MAY BE QUOTED SEPARATELY.

**For any Technical Clarifications please contact –
Mrs V Shyamala, DGM(TPS) e-mail ID : shyamala@bhelrnd.co.in**