

AGENDA

- 1:00 – Introductions & Overview
- 1:15 – User Updates
 - TVA PQ Project Update
 - Using miMD for PRC-002 Compliance
 - GTC Fault Trace Tool & EDDC Project
- 2:15 – What's New in PQ at GPA
- 2:30 – TrenDAP Demo
- 3:00 – Break
- ▶ 3:15 – EPRI Update
 - TrenDAP Project
 - Cap Bank Analytics Improvements
 - SPC Tools
- 3:45 – OpenMIC Improvements
- 4:00 – Roundtable and Open Discussions
- 5:00 - Adjourn



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PQ:SPC Tools

Statistical Process Control for Interval Data Alarming

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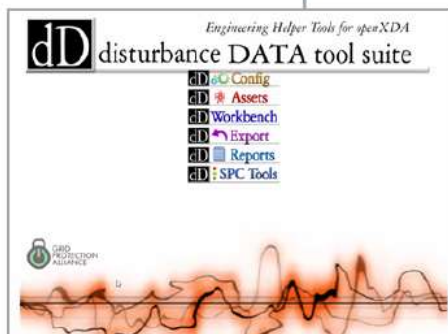
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SPC Tool

- Used to globally set openXDA alarm limits across a utility's fleet of PQ meters based on known fixed control points, such as regulatory limits for voltage control.
- Create alarm set point models based on analysis of historical interval data so that alarms can be raised based on rare or unusual interval data excursions which may be well within standard regulatory control points.
- Once set points have been established, SPC Tools lets users test these limits against large blocks of historical interval data to assure that the number and type of alarms are appropriate and meaningful.

Access via:

- TrenDAP
- System Center
- dD Tools



Alarm Group	Number of Meter	Number of Channels	Severity	Time in Alarm
AlarmEngine Test Ridge Dale	1	1	Severe	N/A
Engineering Limit C RMS AB Phase Maximum	13	24	Severe	N/A
Regulatory VRMS AB Phase	13	13	Severe	N/A