

# PQDashboard User's Group

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## User Group Improvements

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# 2018 Improvements List

Tier 1	1	Refactor the map screen
	2	Improved tools for trending data
	3	Add Export to CSV
	4	Integration of lightning data
	5	Change openMIC polling fundamentals so that polling is assigned by task and not by meter
	6	Add more numeric statistics to openSEE
	6	Unlock harmonics
Tier 2	7	Tools for users to self-subscribe to emails
	7	Add i^2t
	7	Make the time picker more intuitive
	8	Improve dD Tools for configuration
	9	Create a pattern for production of periodic reports
	10	Tools for user to develop their own XML templates
	11	Enhance use of trending data to detect bad measurements
	12	Improved distance calculations
	12	Integration of data with weather sources
	12	Add ability to change configuration for openEAS
	13	Ability to use waveform data to support planning and operating models
	14	Alarm on meter diagnostic data
	15	New fault suppression logic for specific DFR vendors
16	Build framework for automatically determining fault cause	
16	Add option last full cycle for fault calculations	
16	Add ability to send an email based on breaker status	
17	Expand types of causes automatically	
17	Improve level of documentation	

# What's done or underway? 25 → 8

Tier 1	1	Refactor the map screen	TVA 2019
	2	Improved tools for trending data	
	3	Add Export to CSV	2018 UG
	4	Integration of lightning data	TVA 2019
	5	Change openMIC polling fundamentals so that polling is assigned by task and not by meter	TVA 2019
	6	Add more numeric statistics to openSEE	2018 UG
	6	Unlock harmonics	
	7	Tools for users to self-subscribe to emails	TVA 2018
	7	Add i^2t	2018 UG
	7	Make the time picker more intuitive	2018 UG
Tier 2	8	Improve dD Tools for configuration	TVA 2019
	9	Create a pattern for production of periodic reports	HECO/EPRI (in part)
	10	Tools for user to develop their own XML email templates	
	11	Enhance use of trending data to detect bad measurements	
	12	Improved distance calculations	TVA 2019
	12	Integration of data with weather sources	
	12	Add ability to change configuration for openEAS	TVA 2019
	13	Ability to use waveform data to support planning and operating models	
	14	Alarm on meter diagnostic data	TVA 2019
	15	New fault suppression logic for specific DFR vendors	TVA 2018
	16	Build framework for automatically determining fault cause	TVA 2019
	16	Add option last full cycle for fault calculations	TVA 2018
	16	Add ability to send an email based on breaker status	TVA 2018
	17	Expand types of causes automatically	TVA 2018
	17	Improve level of documentation	

# The candidate remaining items from 2018

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- Improved tools for displaying trending data
- Unlock harmonics
- Create a pattern for periodic reports
- Tools for user's to develop their own XML email templates
- Enhance use of trending data to detect bad measurements
- Integration with weather data sources
- Use of waveform analytics to support planning and operating models
- Improve documentation