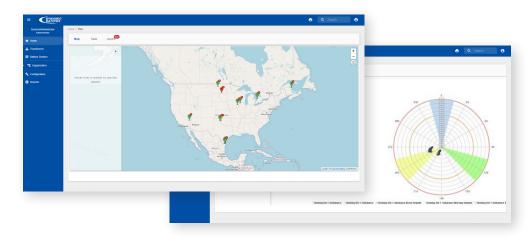




DynamicMetrix<sup>®</sup> is an asset performance management tool intended to improve productivity and efficiency of asset management. Online monitors of transformers, circuit breakers and other power assets are sophisticated devices with an immense amount of valuable data.

DynamicMetrix<sup>®</sup> is a scalable software solution intended to simplify the user experience. The Desktop version provides engineering access to a single monitor for diagnostic purposes and is included with all Dynamic Ratings monitoring products. The Fleet version will pull data automatically from a large number of monitors allowing asset managers to make prioritizing maintenance and risk assessment faster and more efficient.



	DynamicMetrix® Desktop	DynamicMetrix® Fleet
<b>Asset Monitor Management Tool</b> Connect to your Dynamic Ratings monitor to view data and perform diagnostics of assets.	✓	✓
Software Usage	Free	Licensed
Partial Discharge and Bushing Data Ability to trend PD and bushing data, including view of phase resolved PD data.	✓	✓
Geospatial Mapping Map view of customer assets (where GPS coordinates are provided and requires online access).	✓	✓
<b>Concerns Index</b> An analysis of the health of the asset which may identify potential issues which allows prioritization of maintenance.		✓
<b>Real Time Data</b> Display data instantaneously from your Dynamic Ratings monitor as changes occur.		<b>✓</b>
<b>Automated Data Retrieval</b> System connects to monitoring equipment and downloads/retrieves data automatically.		✓
Role Based Access Users have assigned roles (e.g. Administrator, Asset Manager, Maintenance Tech) that determine the functionality for the logged in user.		<b>√</b>

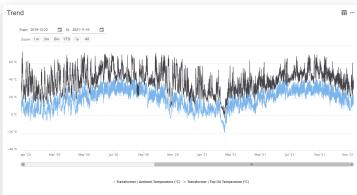
**RESPONSIVE** 

**ASSET HEALTH SOLUTIONS** 

# DATA DRIVEN APPROACH TO ASSET MANAGEMENT

With DynamicMetrix<sup>®</sup> utilities collect and use condition information from high voltage electrical equipment to improve operational performance. The flexibility of this system offers unparalleled, cost-effective, asset management. DynamicMetrix<sup>®</sup> is able to aggregate data not only from Dynamic Ratings monitors, but also from third party devices, seamlessly integrating readings and data into one easily viewable solution. Using web-based technology, our product is designed to provide easily understandable information about asset status and health at a glance, whether it be current or historical data.





## **FEATURES**

#### **Review Assets**

- View the status of your asset by manufacturer, ratings, manufactured date, installed dates, and/or serial number.
- Review asset overview to quickly determine any risk to the overall health of the asset.
- Drill down to analysis for loads, temperatures, moisture, DGA, cooling, alarms, customizable screens or custom analytics.

### **Analyze Data Trends**

- Compare factors contributing to asset health using real time and historic trends.
- Highlight important trends and operating statistics using embedded analytics or conduct your own research using data filters.
- Display alarm setpoints and monitored asset data.

## Take Action in the Field

- Field repairs extend the life of the asset.
- Actionable information improves up front planning reducing multiple trips resulting in improved safety.
- Timely information results in improved performance allowing system adjustments and improved overall situation awareness resulting in better asset utilization.







Local Contact: +603 7733 6433 info@PQE.com.my www.PQE.com.my