# Power Analysis Managed Service

Offer Introduction

Presented by: Abby Scholl



Confidential Property of Schneider Electric

# Agenda

- Power Solutions Services
- Power Analysis
  - Current Offer
  - Success Stories
  - Future Offer and Evolution
  - Q&A



### What does the offer look like?

#### > New Features

> On-Demand Training

> Power Analysis

	Standard	Priority	Premium
Ongoing Support and Troubleshooting Enjoy peace of mind knowing superior technical support is always available			
Basic Product Support			
Remote Access Troubleshooting			
Dedicated Senior Support Engineer			$\square$
24x7 Support		Option	Option
Software Assurance			
Robust Training Options Get the most from your system with training online, on-site or at one of our state-of-the-art training centres			
Self-Help Web Portal			$\square$
NEW! On-Demand Training			$\square$
Factory Training Courses (Buy 1/Get 1 Free)			
Proactive Diagnostics and Maintenance Ensure your system is functioning at peak performance and identify issues before they become problems			
NEW! Power Analysis Diagnostic Report <sup>1</sup> (Per Year) *Requires client assistance with metering hierarchy		Up to 2*	Up to 4*
Real-Time Monitoring			
Monthly Maintenance Report			
Energy Management Services Work with our experts to customize and maintain your energy management system to meet your individual needs			
Custom Services and Maintenance			

#### What is Power Analysis?

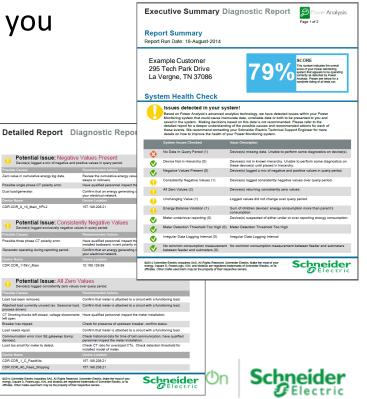


## Power Analysis – Metering Diagnostics

Breaker has tr Load needs repa

#### Ensuring you have accurate, reliable data so you can focus on the tasks that matter.

- Data Accuracy. With actionable reports and trending analysis, you can be sure that your system continues to give you the reliable data you need
- Make Smarter Decisions. Know that you are getting the right data so you can make better decisions for you and your business
- **Peace of Mind.** Rely on our experts to proactively check your system to detect possible lurking issues before they become a problem

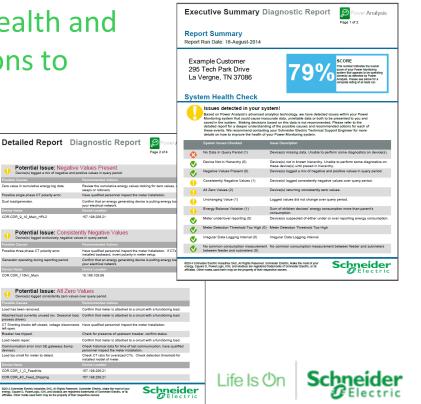


# Power Analysis – Metering Diagnostics

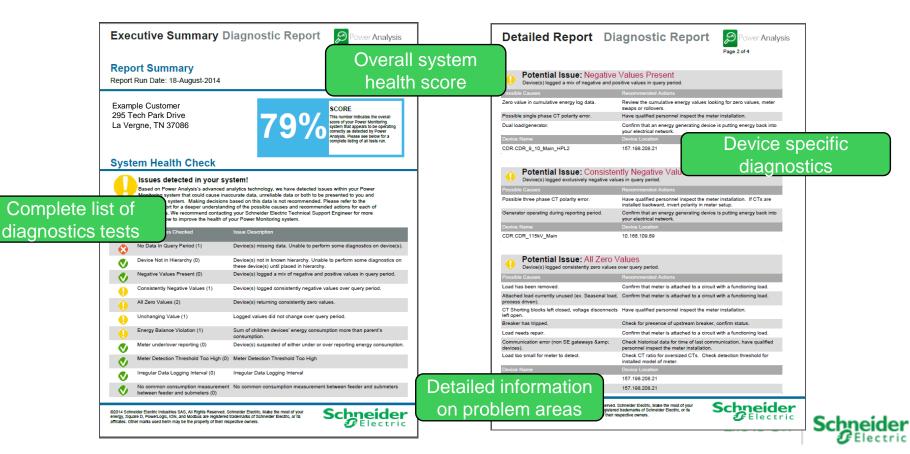
Breaker has tris

Diagnostic reports on your system's health and status give actionable recommendations to ensure reliable data

- ✓ SE expert analysis
- ✓ Periodic diagnostic reporting on system
- ✓ Detailed device level data
- ✓ Electronically managed metering hierarchy
- ✓ Simplified troubleshooting
- ✓ Graphical trending and analysis
- ✓ Overall system health score



### **Power Analysis Metering Diagnostics – Reports**



### **Current Diagnostic Tests**

#### **Isolated Meter**

- No Data In Query Period
- All Zero Values
- Device not in hierarchy
- Unchanging Value
- Negative Values Present
- Consistently Negative Values
- Irregular Device Logging Periods

#### **Metering Family Configuration**

- Mismatched consumption measurements
- Mismatched logging intervals
- High speed logging intervals

#### **Energy Balance**

- Energy Balance Violation
- Meter Underreporting or Overreporting Consumption
- Meter Detection
  Threshold Too High
- Misplaced Meter



#### What are people saying?



### **User Feedback & Stats**

### 7,800+ devices analyzed: 45% reported one or more issues

"...he found the problems that I didn't even know were there and fixed them. He **proactively fixed** them. He also **gave us the knowledge** to make sure that those problems didn't come up again."

"He **reached out to me**. So I see it as an effort from Schneider to make sure that my system is operating at a **peak efficiency**."

"Schneider Electric actually was chasing me to solve the issue, versus I didn't have to chase anyone."

### **11%** reported **missing data** for query period

"We **reached a resolution** to a problem that had been plaguing me for some time..."

**6.5%** showed misconfiguration or incorrect reporting

Life Is 🛈



#### What's Next?

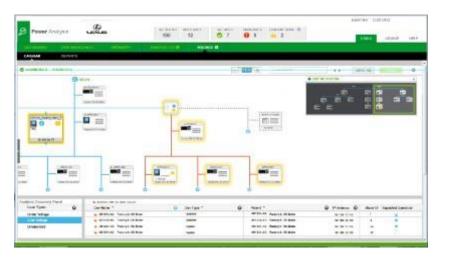


Confidential Property of Schneider Electric 11

### **Voltage Diagnostics**

### **Coming soon!**

- Analysis on chronic, steady state conditions
  - Over/Under voltage and imbalance
- Evaluate transformer capacity issues





#### Questions?



Confidential Property of Schneider Electric 13

# THANK YOU.

Life Is On Schneider

Confidential Property of Schneider Electric | Page 14

