

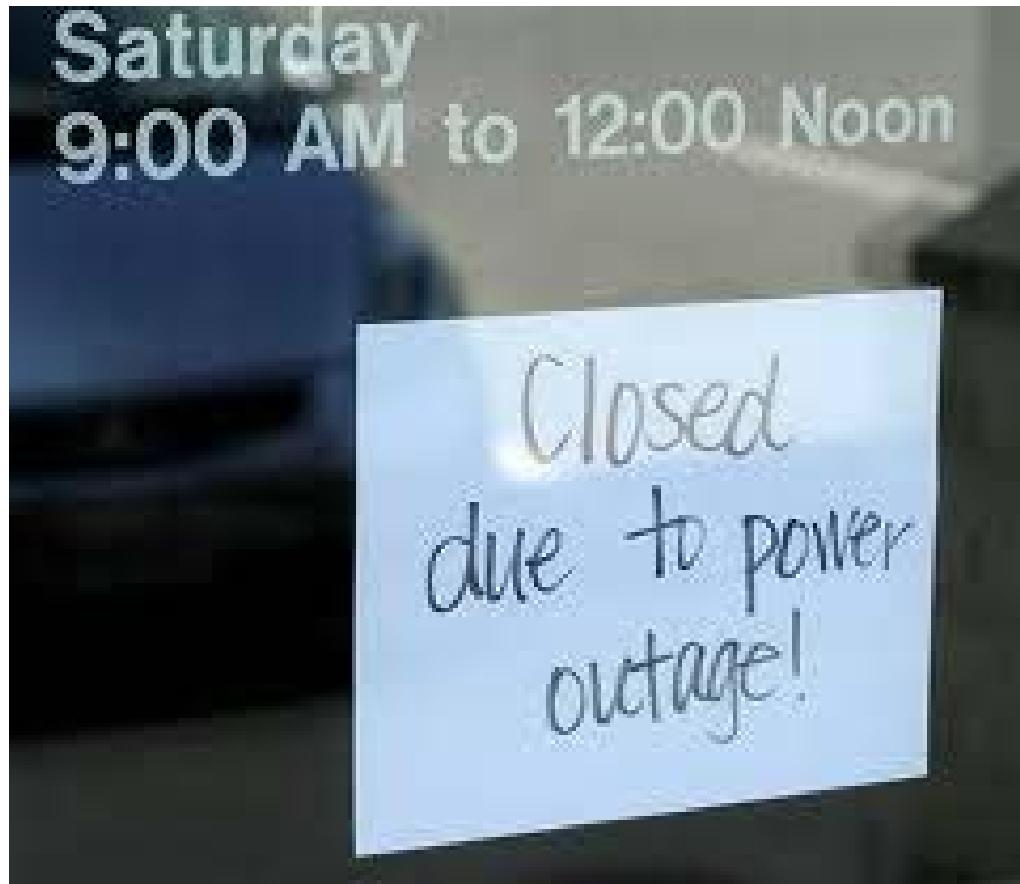
About Chattanooga



About EPB

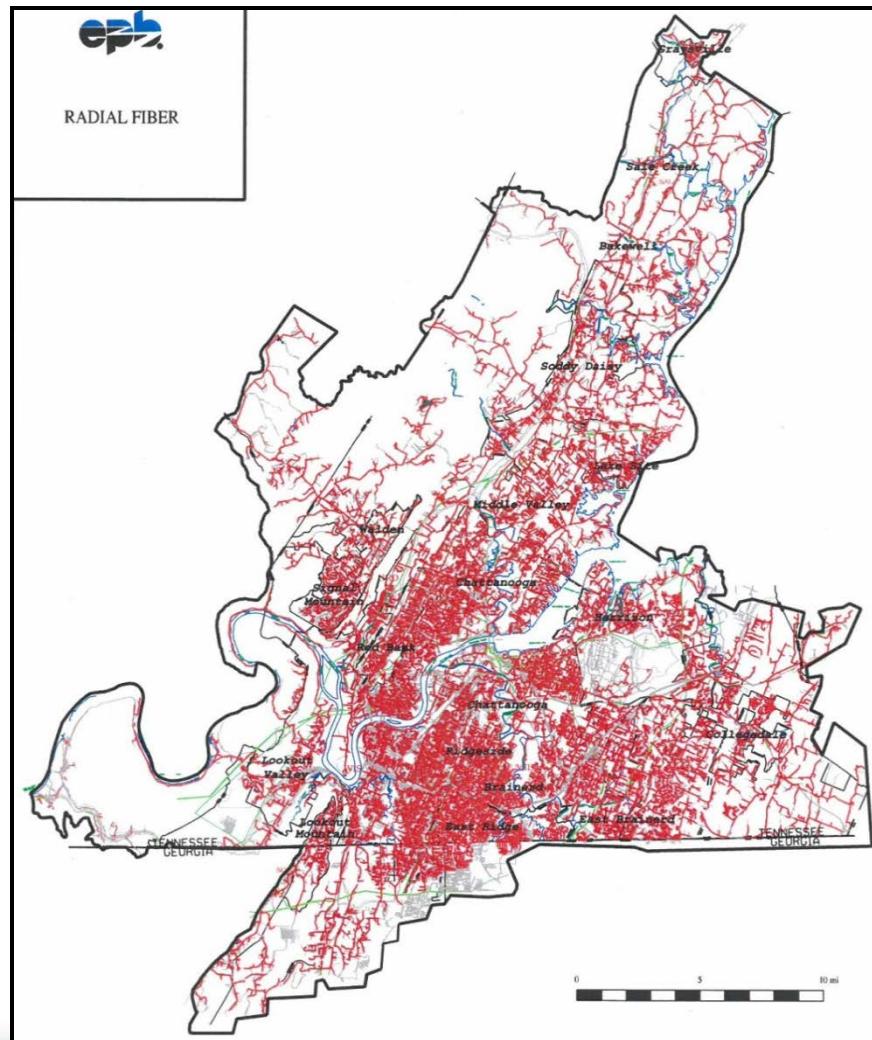


\$100 Million Cost to Chattanooga





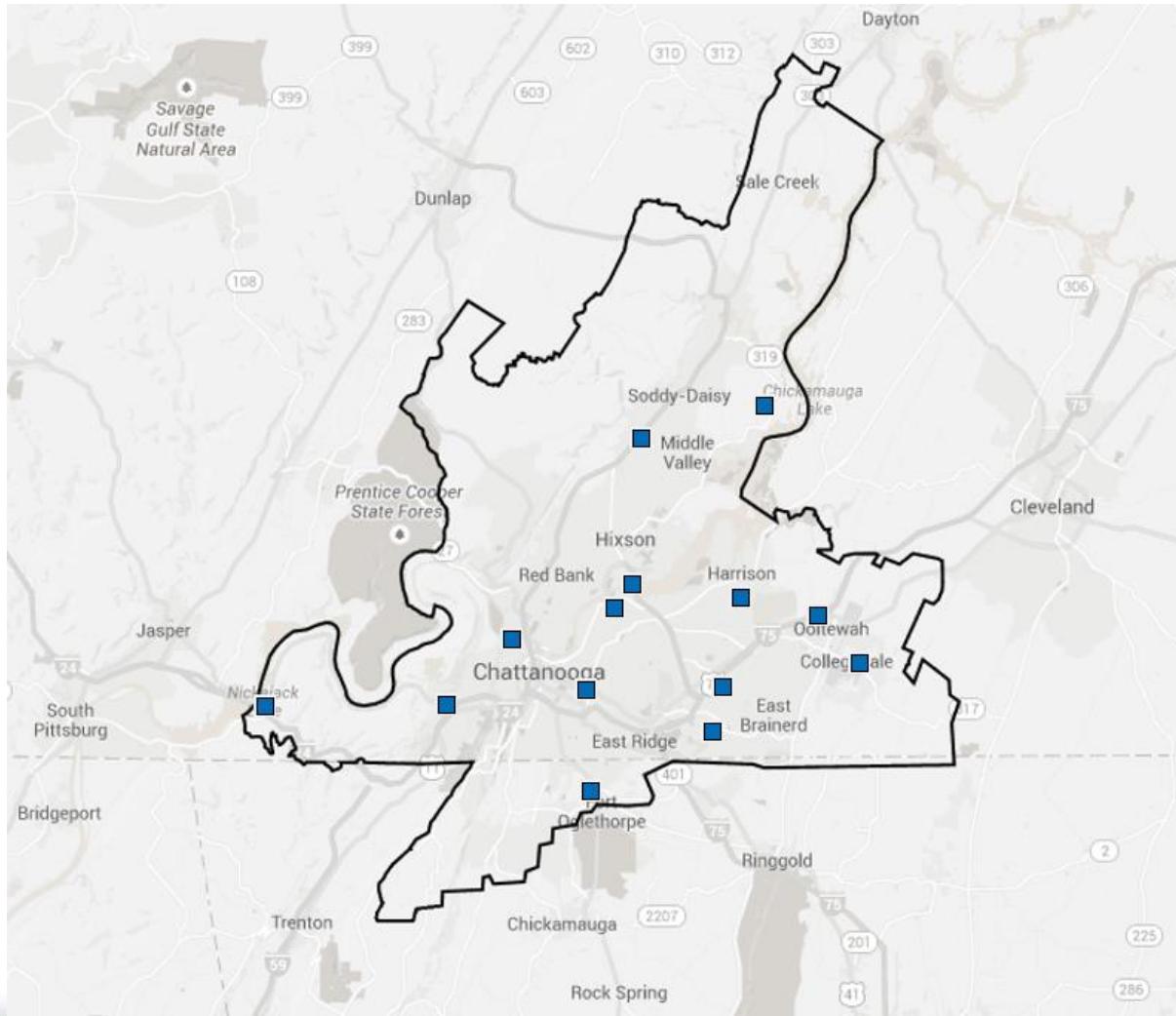
Radial Fiber



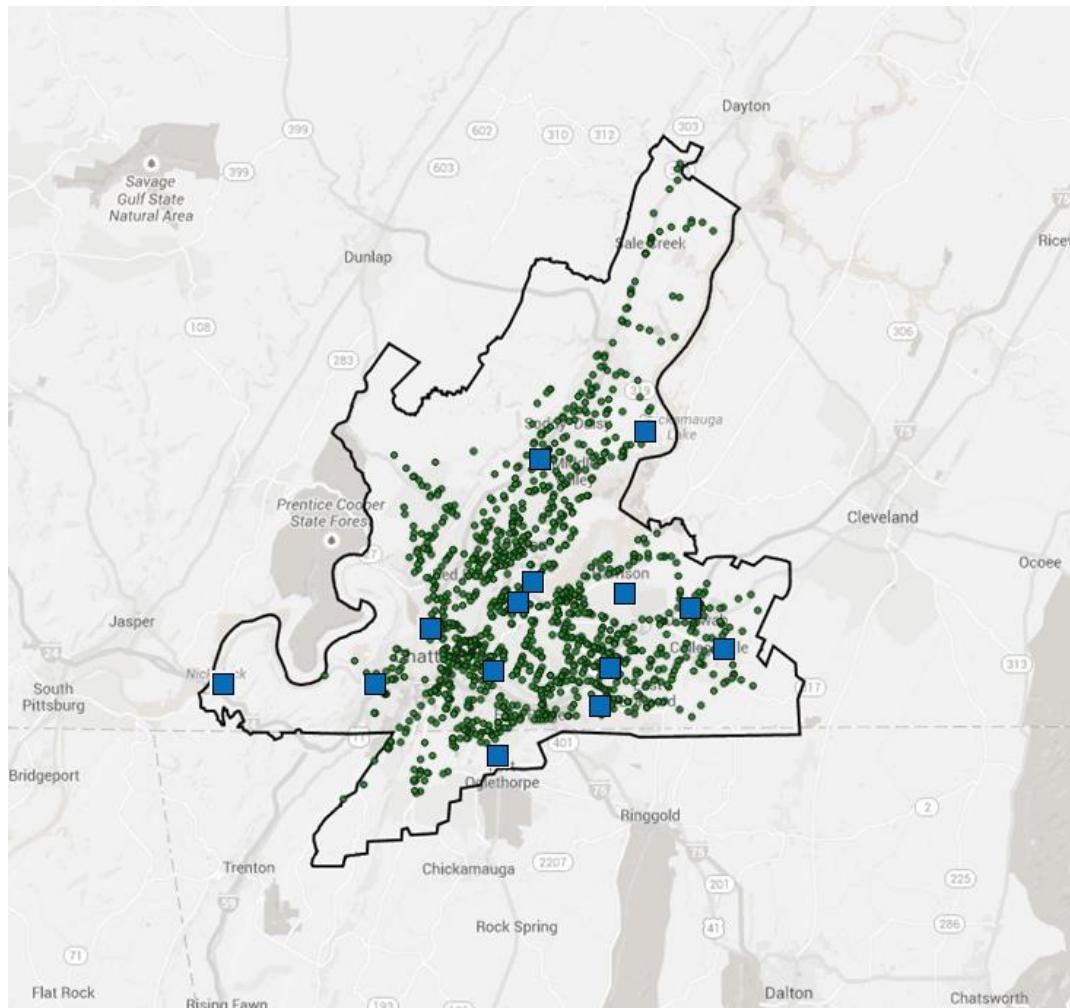
Distribution Automation



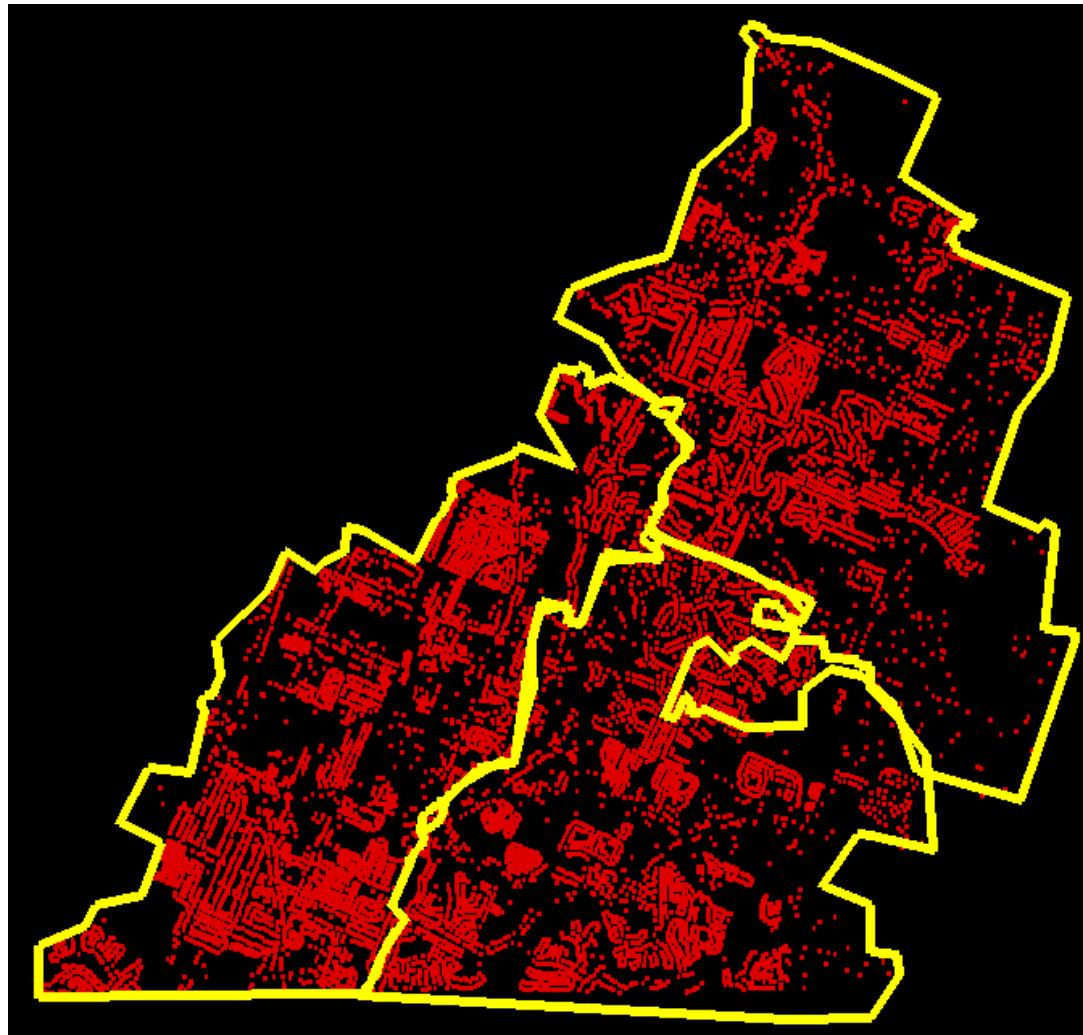
TVA Infeed Points



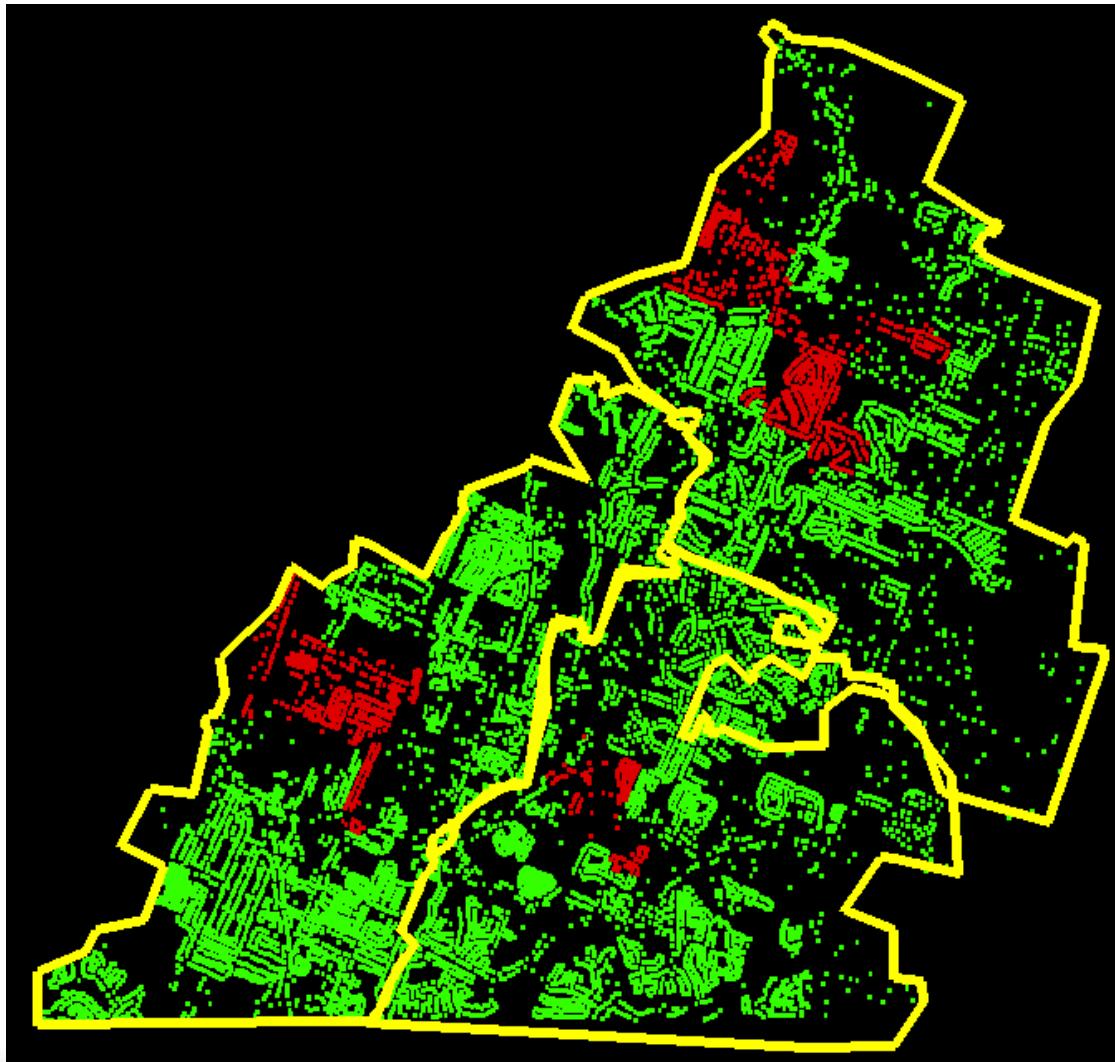
TVA Infeed + Distribution Automation



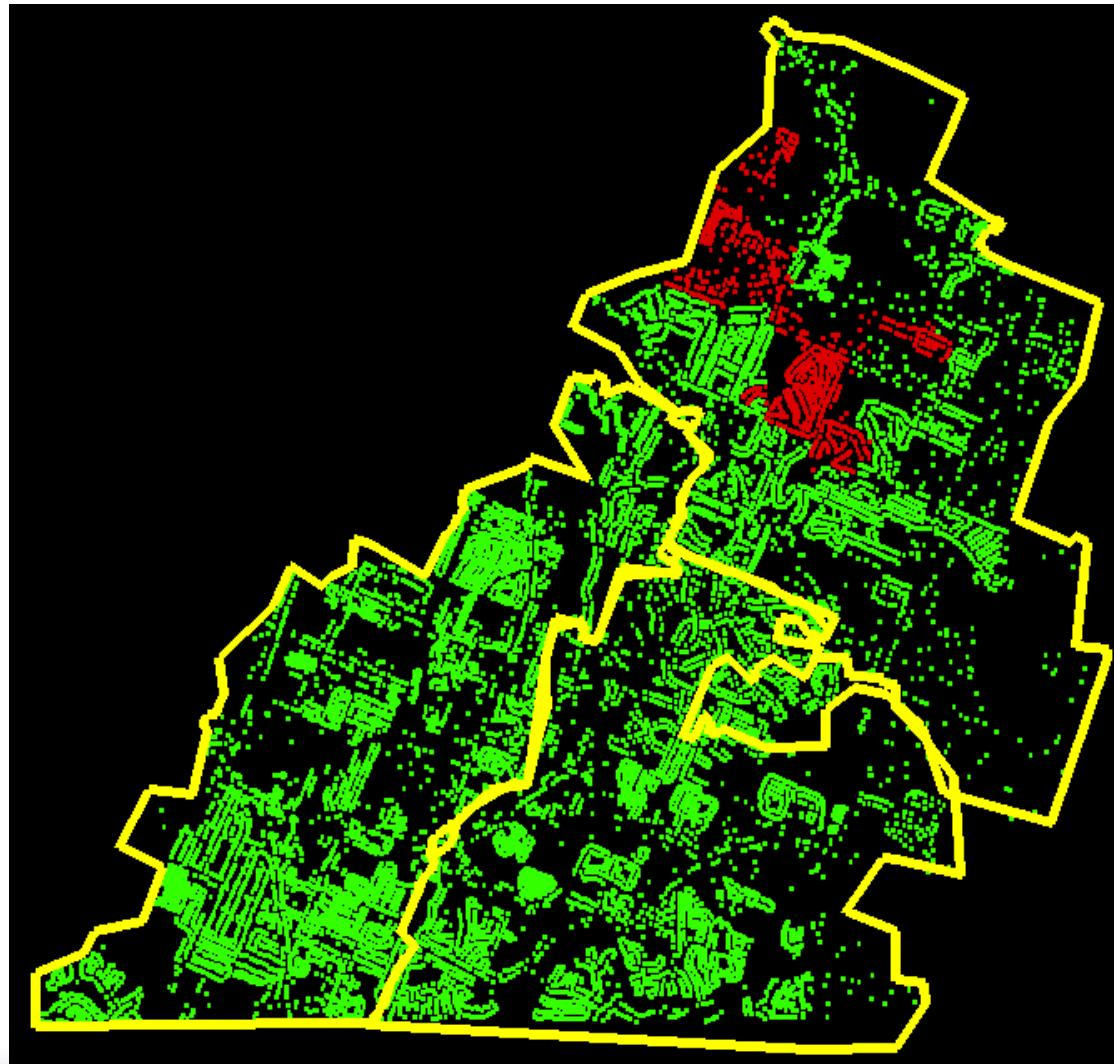
5:31 PM



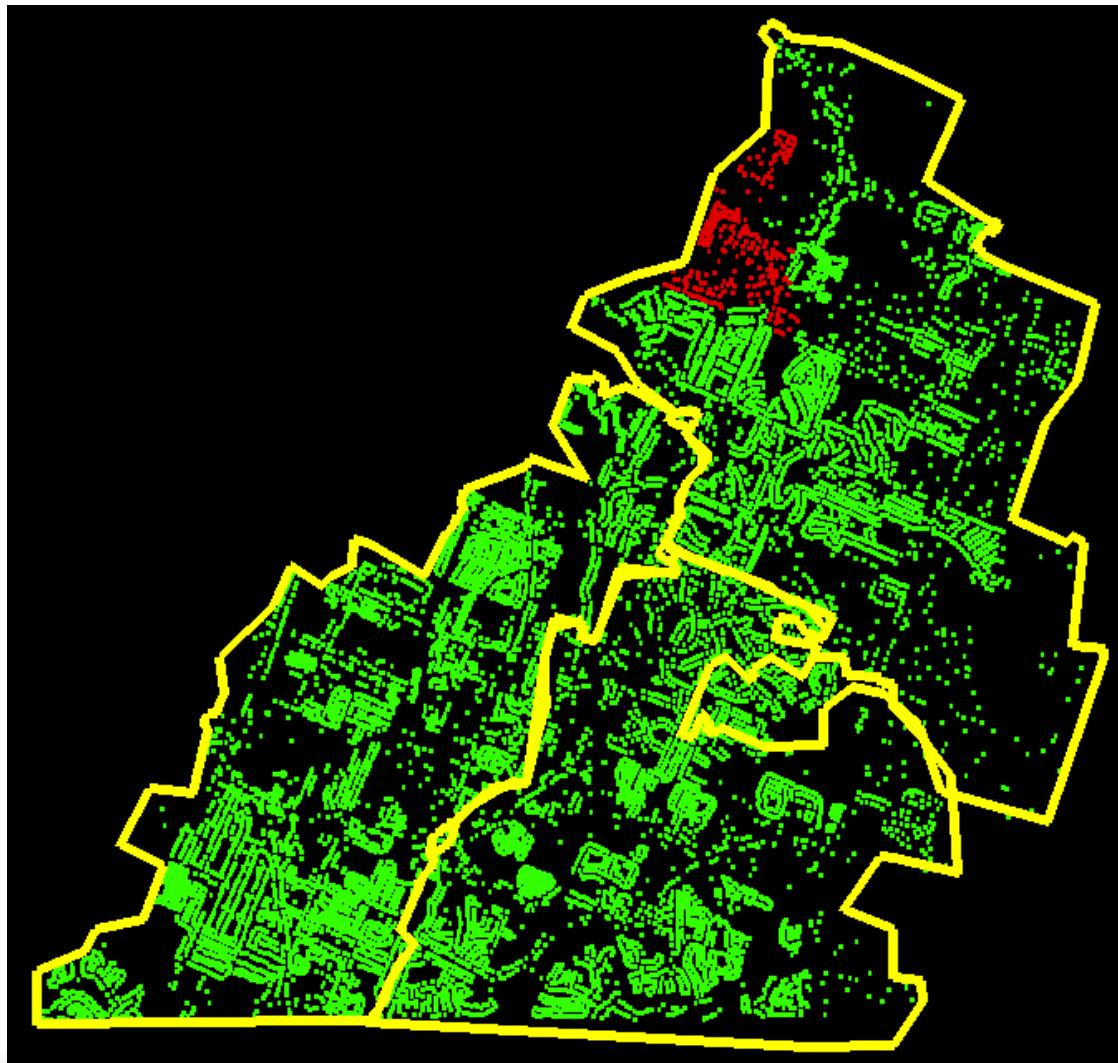
28 Seconds Later



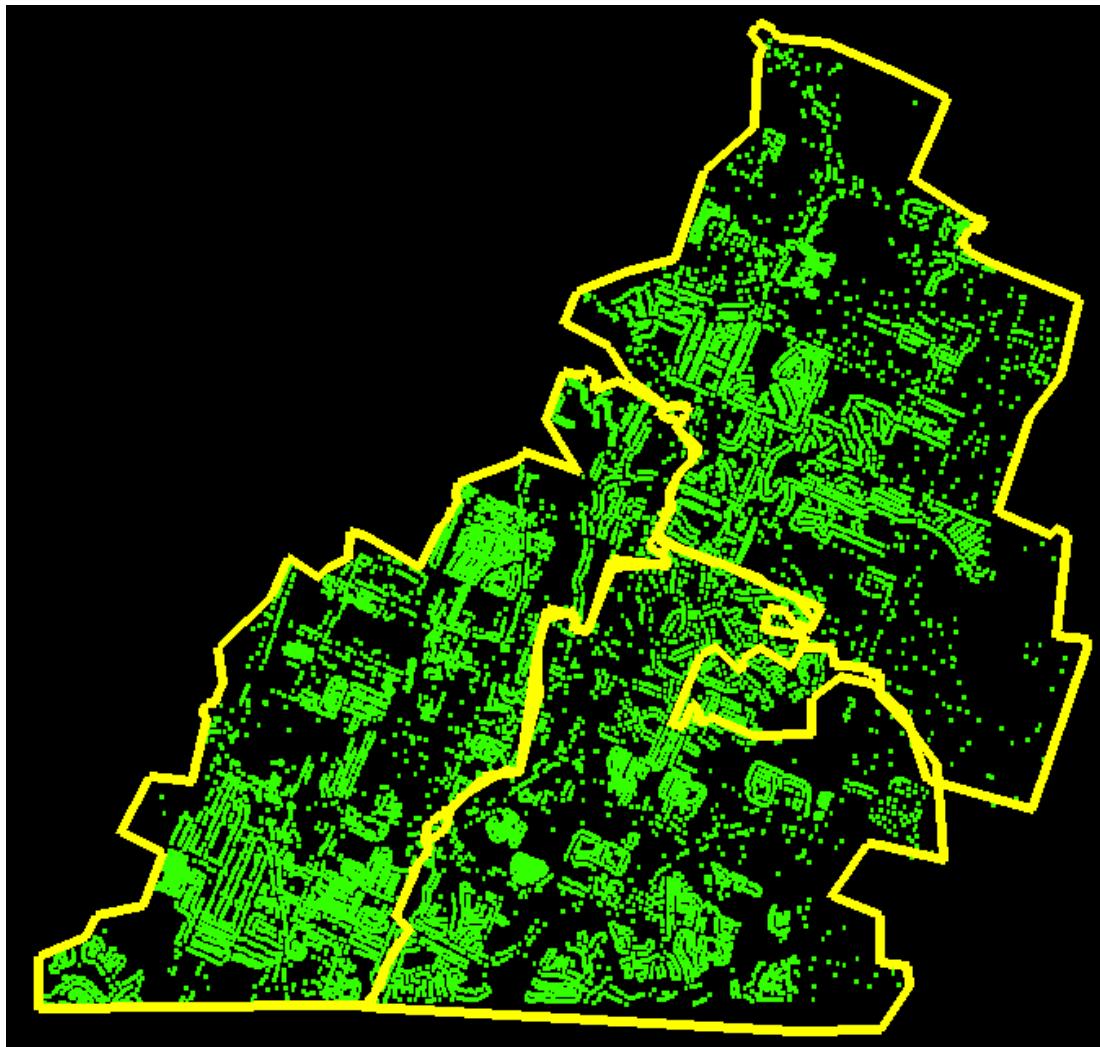
15 Seconds Later



3:06 Later

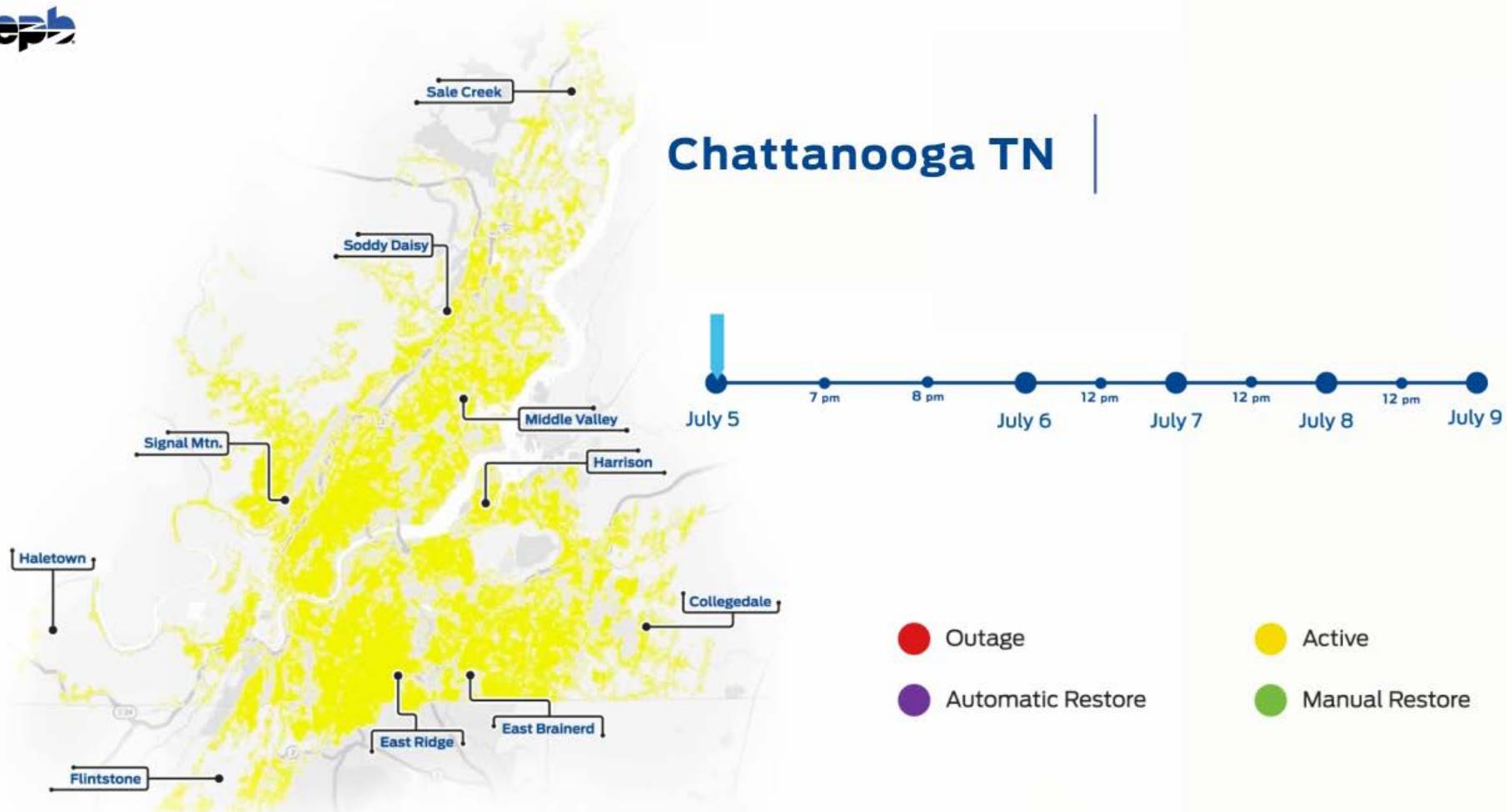


2:43 Later





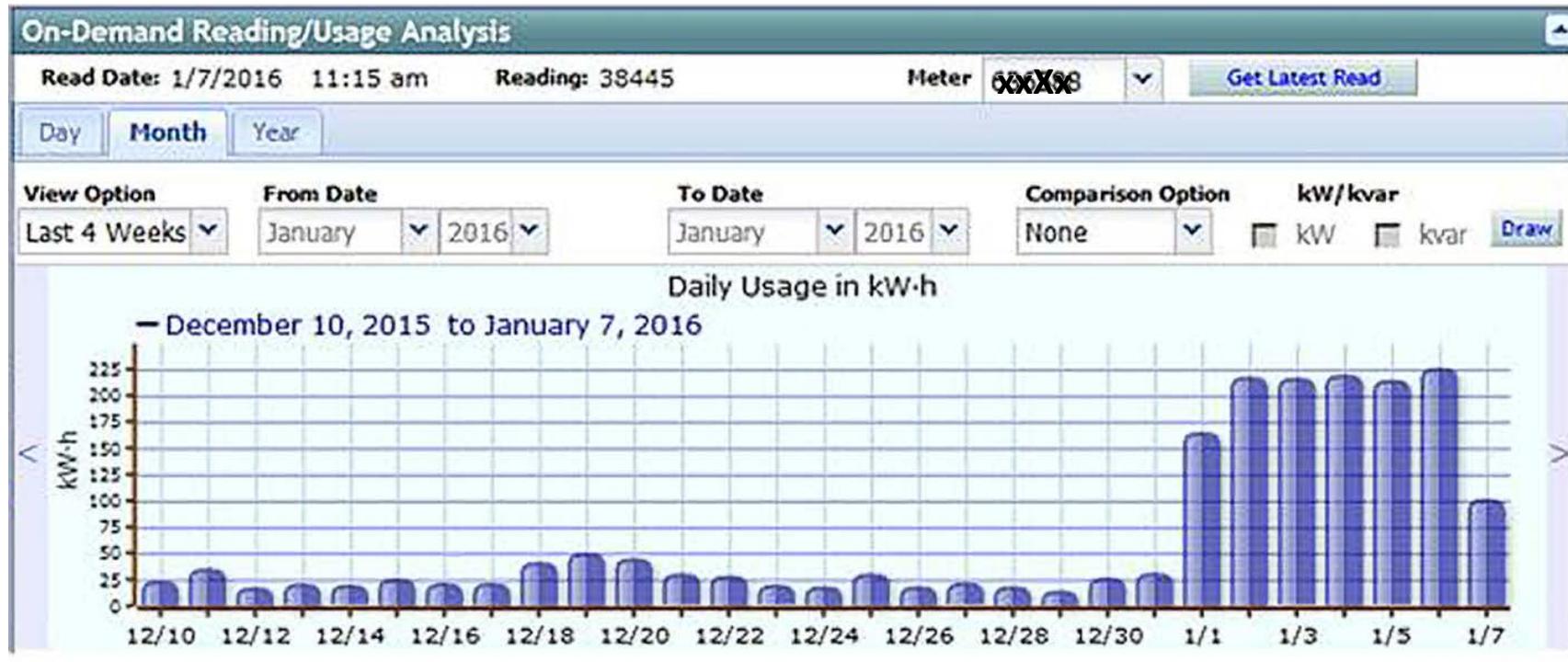
Chattanooga TN



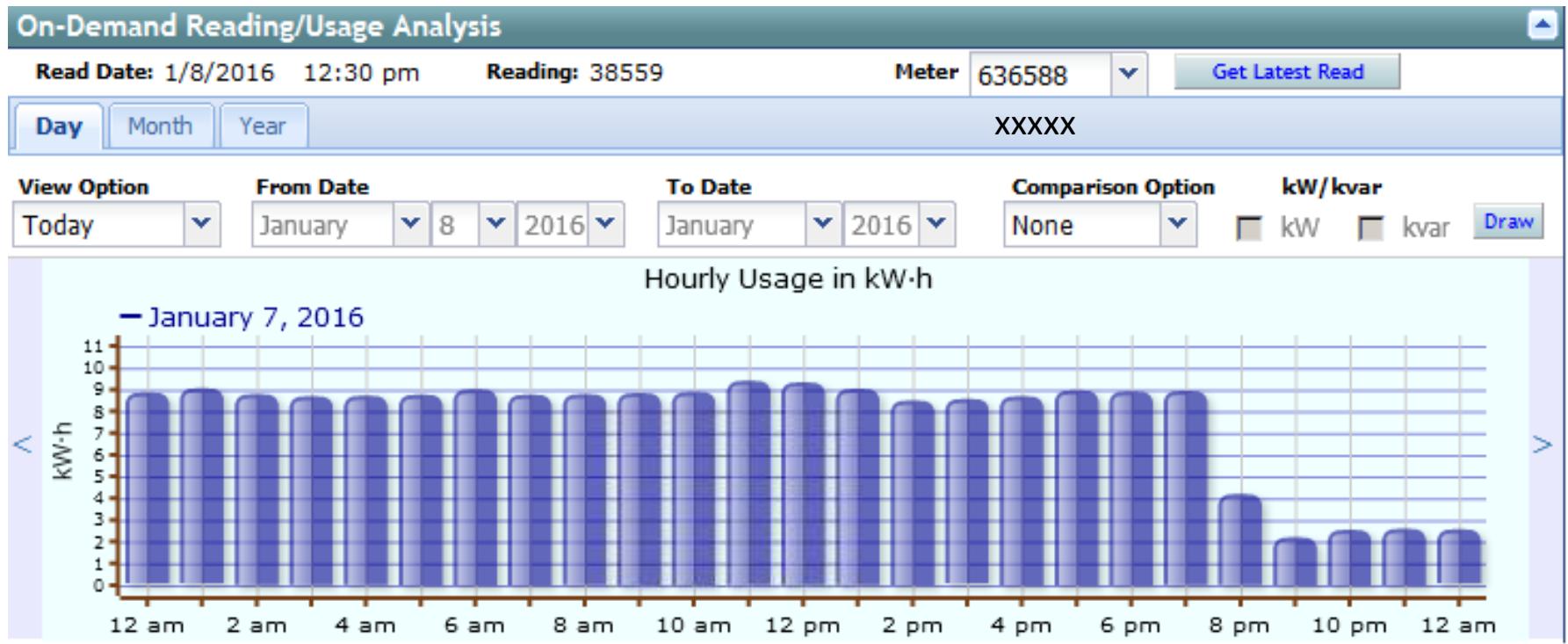
Automated Metering Infrastructure



Helping Customers



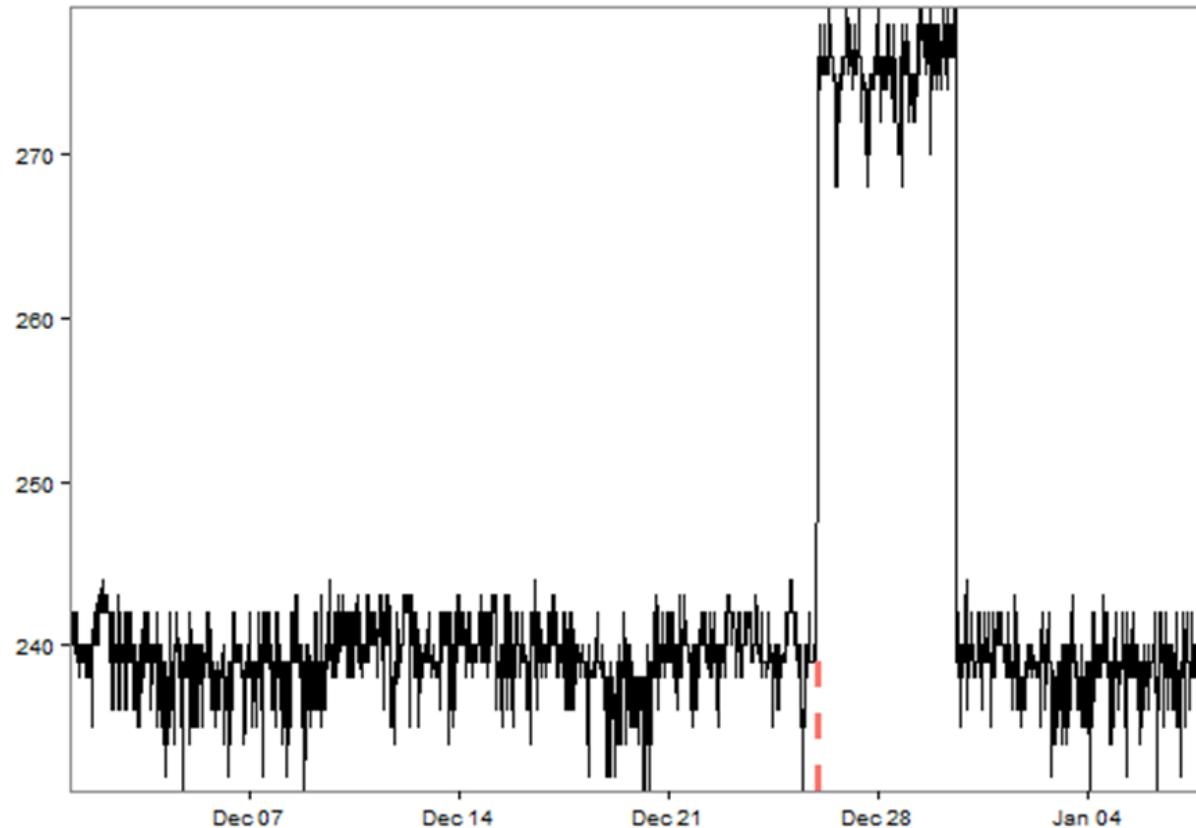
Helping Customers



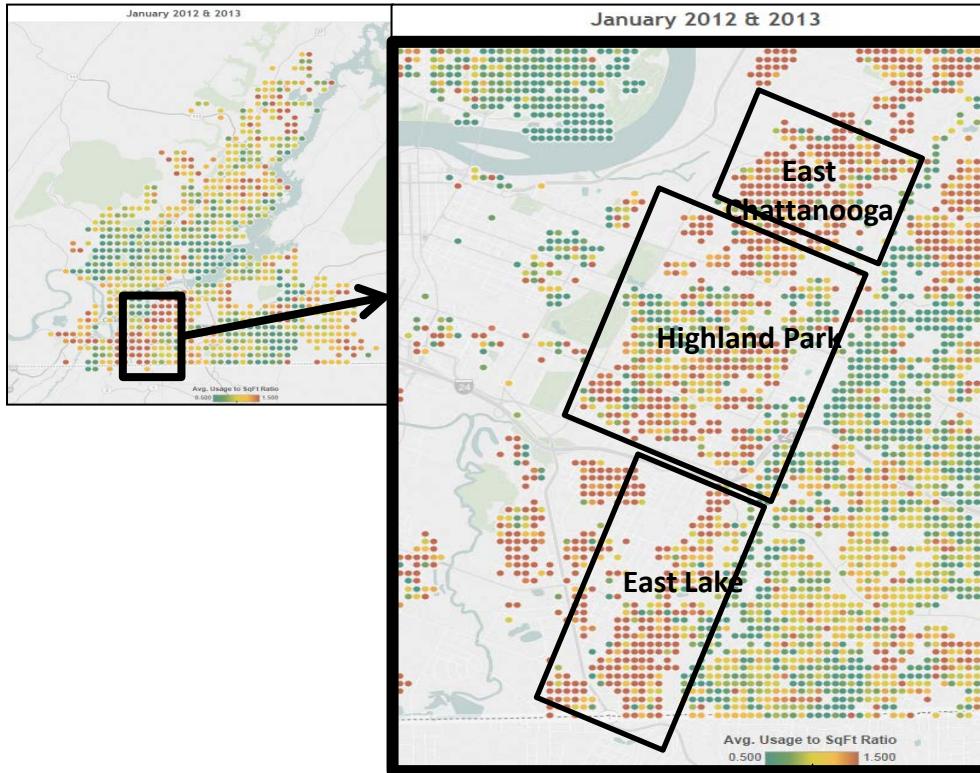
Spike the Energy Watchdog



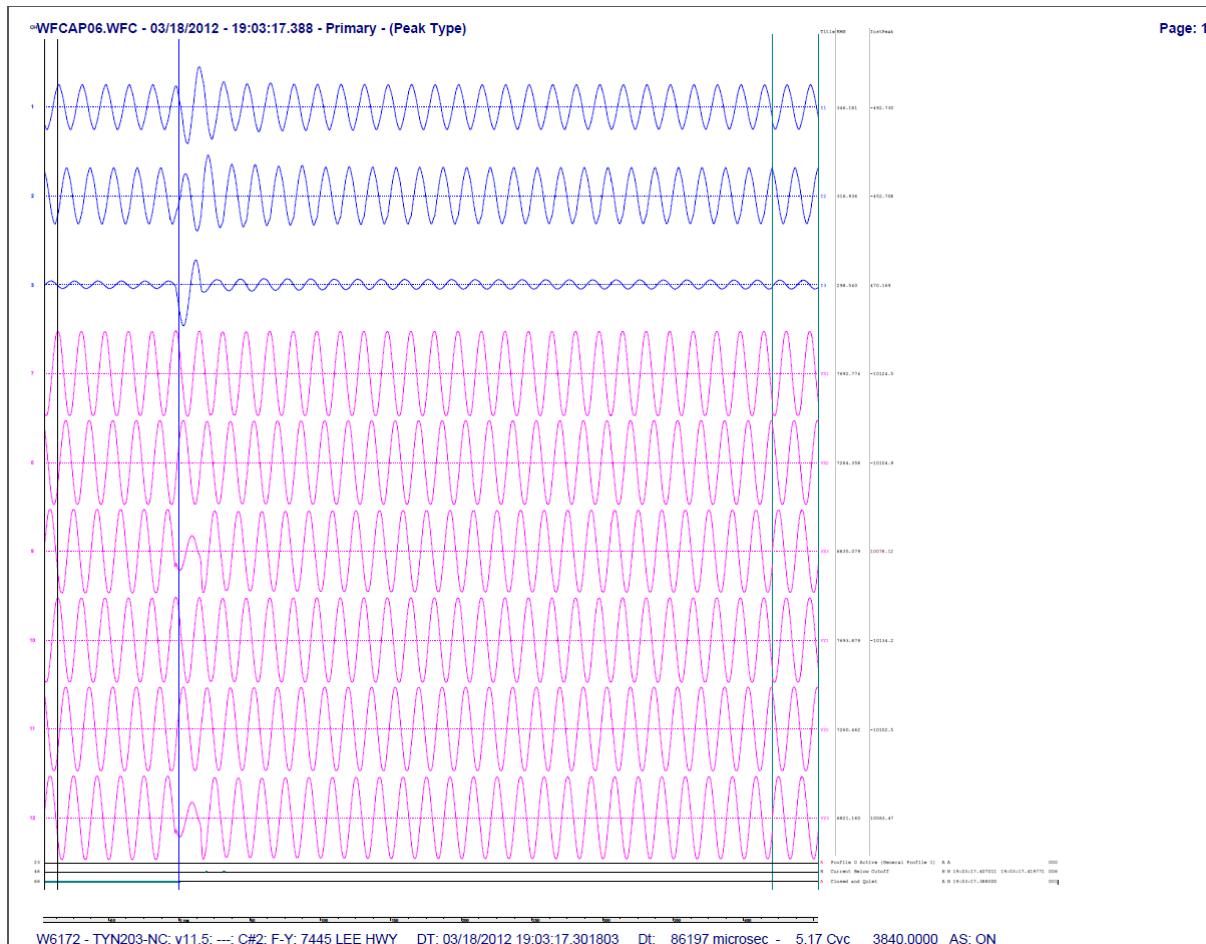
Predictive Analysis



Energy Usage Intensity



Power Quality Insight



Foundation for the Future

- Improved Reliability and Resiliency
- Predictive Analysis
- New Level of Customer Assistance
- New Tools for Customers
- Improved Operational Efficiency
- Theft Detection
- Optimal Use of Renewables



Recommendations

- Dense Distribution Automation
- Robust, Low Latency Communications Network



Questions?

