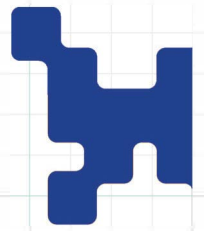


# How it's done



*Our AMI solutions are made possible by using our GIS-based, software integration tool called Integrator™. Integrator™ pulls data from multiple systems and enables a utility to perform powerful calculations and analyses that we call "Smart Reports." These Smart Reports are user-definable and highly adaptable for each utility.*

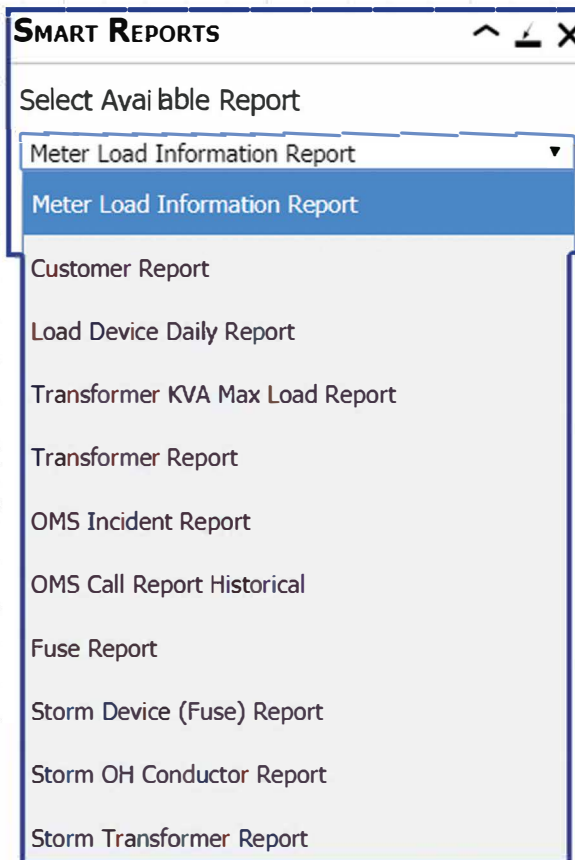
➤ **AMI Data**

➤ **CIS Data**

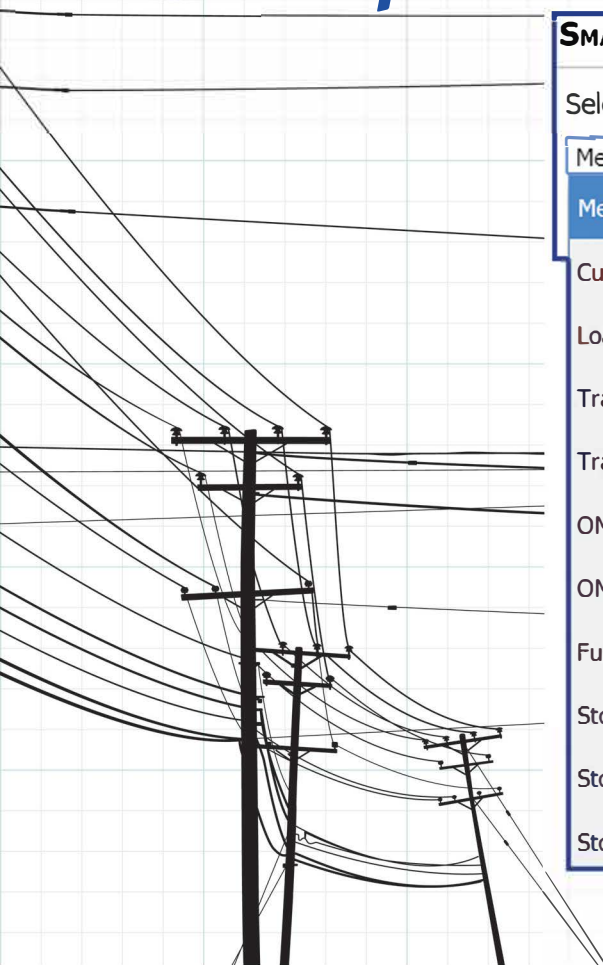
➤ **Circuit Model**



## Smart Reports



*With just a few simple clicks you can run powerful Smart Reports to help you make smarter decisions in your day-to-day operations.*



# Build custom queries and reports

**QUERY**

Available Queries  
Transformer Load Max Search

Transformer ID  
CONT.

And

Max Percentage Use  
>

And

Max Read  
>

Available Reports  
Load Transformer KVA Max Report

Use queries to quickly identify assets and generate reports that can be printed, exported, or visually displayed on a map!

transformerid	KVA	Max Read	Max Percent Use
TR54284	25	45.189000	180
PD91007	50	92.761200	185
TR33009	10	19.002000	190
TR48278	18	36.794000	205
PD91004	50	90.370800	195
TR75520	18	37.854400	185
TR64243	150	290.909000	187
PD72014	25	48.318000	177

This query has identified 9 transformers that are being used at 175% or greater capacity

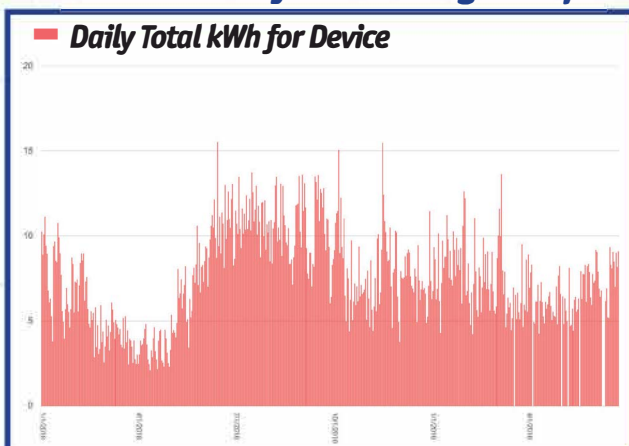
## Sizing and Load Balancing

Correctly sizing assets and balancing loads has never been easier! Integrator can provide you with the information you need to make smarter decisions to help you save time and resources.



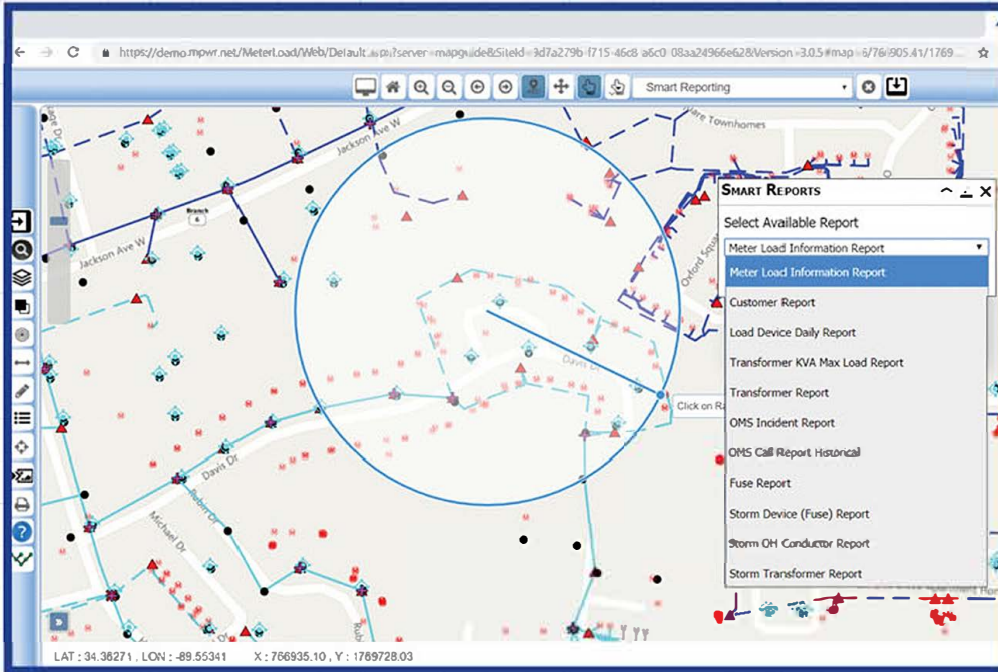
- Identify overloaded and underloaded transformers
- Visualize load over time on any system device
- Monitor significant changes in load profile
- Minimize no-load losses and reduce capital expenditures

Annual Transformer Usage Graph



Our powerful load analysis reports provide utilities with access to customer usage, demand, and load analysis on yearly, daily, or hourly intervals.

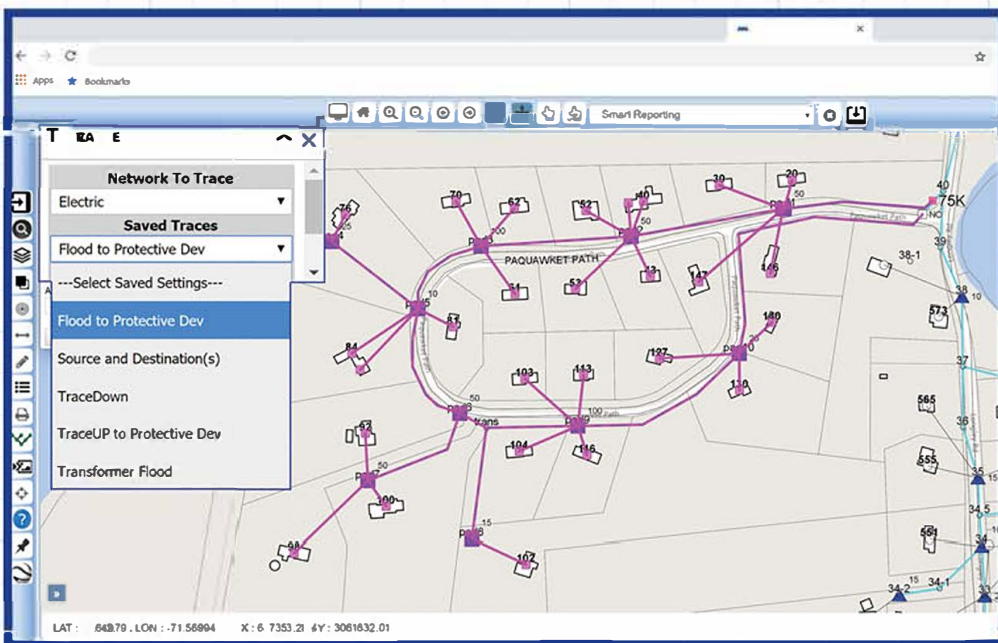
# *Integrator™ gives you multiple ways to select data.*



*Instead of running a query, simply select an area on the map and let Integrator™ show you what reports are available.*

*This radius selection can populate the “Smart Reports” displayed in the dialogue box.*

## *Powerful Trace Flow Analysis*



*Utilize Integrator™’s unique GIS modeling and data integration capabilities to perform customized trace flows to analyze connected or related elements of your distribution system.*

[Click here to access video content of our solution in action!](#)