



IntelliMEASURE®

Ensure your demand management programs are producing the results you expect. From verifying signals to profiling loads in real time, Itron IntelliMEASURE helps utilities achieve the full potential of their demand management programs.

IntelliMEASURE tracks and measures the quantity and quality of any reduction during load control events. It receives insight into customer behavior, equipment functionality, energy use and energy demand. The result? A real-time decision-making tool for load control operators.

In addition, IntelliMEASURE helps utilities predict available load. That means you can determine how much capacity can be provided under various scenarios, gauge your program's effectiveness and achieve greater program efficiencies.

BENEFITS

- » Track and measure the quantity and quality of any reduction during load management events
- » Receive insight into customer behavior, equipment functionality, energy use and energy demand
- » Enable real-time decision-making for load management operators
- » Predict available load and determine how much capacity can be provided under various scenarios
- » Gauge program effectiveness and achieve greater program efficiencies

FEATURES

- » Full integration into IntelliSOURCE® Enterprise™ platform
- » A variety of analytical tools used to assess the program's overall performance
- » Representative samples of the fully deployed and enrolled population based on factors including geographic location, altitude, age of building and demographic considerations
- » Experienced analysts who read and decipher the data to provide meaningful and reliable analysis of the load reduction program

COMPONENTS

- » IntelliSOURCE Enterprise
 - Access M&V functionality through end-to-end software platform
- » IntelliPEAK®
 - Used to curtail the end-customer's air conditioner as well as test for signal reception at the site
 - ZigBee® Smart Energy Profile Certified/ZigBee Compatible
 - AMI-ready, two-way communication via built-in 2.4 GHz ZigBee transceiver
 - Real-time clock synchronized with smart energy meter
 - Units configurable to control one, two, three or four functions
 - HVAC, strip heater, hot water heater, pool pump and other appliance controllable
- » Programmable meter—Gathers data on the air conditioner's load or other reducible load in five- or 15-minute intervals, 24x7
- » Temperature sensor—Gathers data on temperature conditions in a residence or commercial facility



Join us in creating a more **resourceful world**.
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