PowerWise inView User Guide 1.0

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Log In

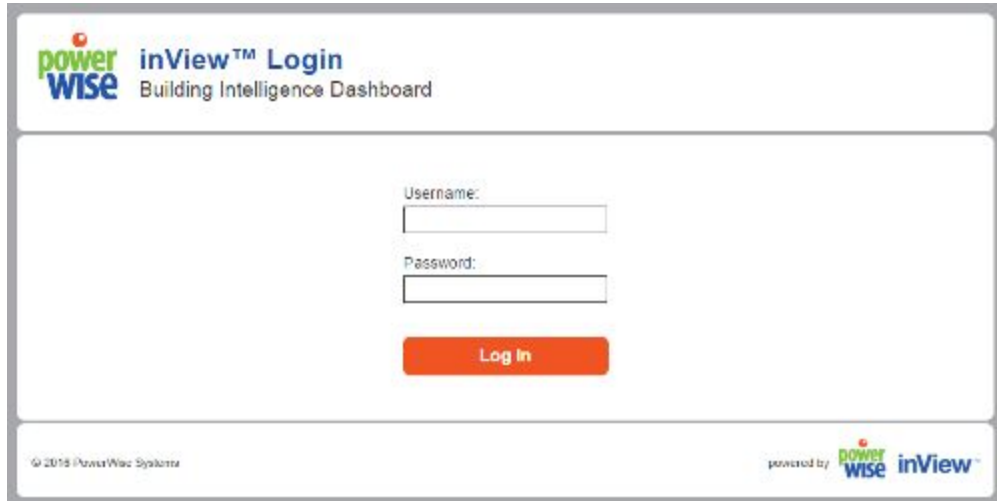Visit http://dashboard.intellergy.us. Enter your username and password.

Figure 1. PowerWise dashboard login page.

Dashboard Summary

Tabular Data

The dashboard shows live and historical information for all data points being monitored. Below is the "Data Table" view.

Date/Time	Ground Loop Supply Temperature (°F)	Ground Loop Return Temperature (°F)	Ground Loop Power (kW)	Input Power (kW)	Ground Loop Heat Energy (kWh)	Ground Loop Cooling Energy (kWh)	Input Energy (kWh)	Ground Loop Flow Rate (GPM)	Ground Loop Flow Total (Gal)
06/01/2016 12:33pm	71.42	69.08	0.01	0	2897	0	1310	0.04	535514.9
06/01/2016 12:32pm	71.402	69.008	0.02	0	2897	0	1310	0.07	535514.9
06/01/2016 12:31pm	71.384	69.08	0	0	2897	0	1310	0	535514.9
06/01/2016 12:30pm	71.438	69.152	0	0	2897	0	1310	0	535514.9
06/01/2016 12:29pm	71.42	69.314	0	0	2897	0	1310	0	535514.9
06/01/2016 12:28pm	71.474	69.368	0	0	2897	0	1310	0	535514.9
06/01/2016 12:27pm	71.438	69.404	0	0	2897	0	1310	0	535514.9
06/01/2016 12:26pm	71.456	69.458	0.01	0	2897	0	1310	0.07	535514.9
06/01/2016 12:25pm	71.51	69.494	0	0	2897	0	1310	0	535514.9
06/01/2016 12:24pm	71.51	69.512	0.01	0	2897	0	1310	0.05	535514.9
06/01/2016 12:23pm	71.564	69.566	0.02	0	2897	0	1310	0.11	535514.9
06/01/2016 12:22pm	71.564	69.584	0.01	0	2897	0	1310	0.07	535514.9
06/01/2016 12:21pm	71.438	69.566	0	0	2897	0	1310	0	535514.9
06/01/2016 12:20pm	71.726	69.854	0	0	2897	0	1310	0	535514.9
06/01/2016 12:19pm	71.402	69.836	0.08	0	2897	0	1310	0.38	535514.9
06/01/2016 12:18pm	71.42	69.8	0	0	2897	0	1310	0	535514.9
06/01/2016 12:17pm	71.492	69.782	0	0	2897	0	1310	0	535514.9
06/01/2016 12:16pm	71.438	69.8	0	0	2897	0	1310	0	535514.9

Figure 2. Tabular data

- **Location:** The location dropdown allows the user to toggle between all locations authorized to that user.
- **Device:** Each location may have multiple gateway devices in which this dropdown allows control.
- **Interval:** Allows aggregation in 1 minute, 15 minute, hourly, daily, monthly, and yearly intervals.
- **Date Selection (To & From):** These pop-ups allow the user to select a date range to display data for. **NOTE:** A maximum of 100,000 records is allowed per call. The time allotment will vary depending on the number of data points.

All changes made above are triggered by pressing the "GO" button where the page will be refreshed. A .CSV and .XLS can be downloaded as well.

Graphing

The "graph" tab allows the user to chart all data points. Below is a screenshot of sample data.
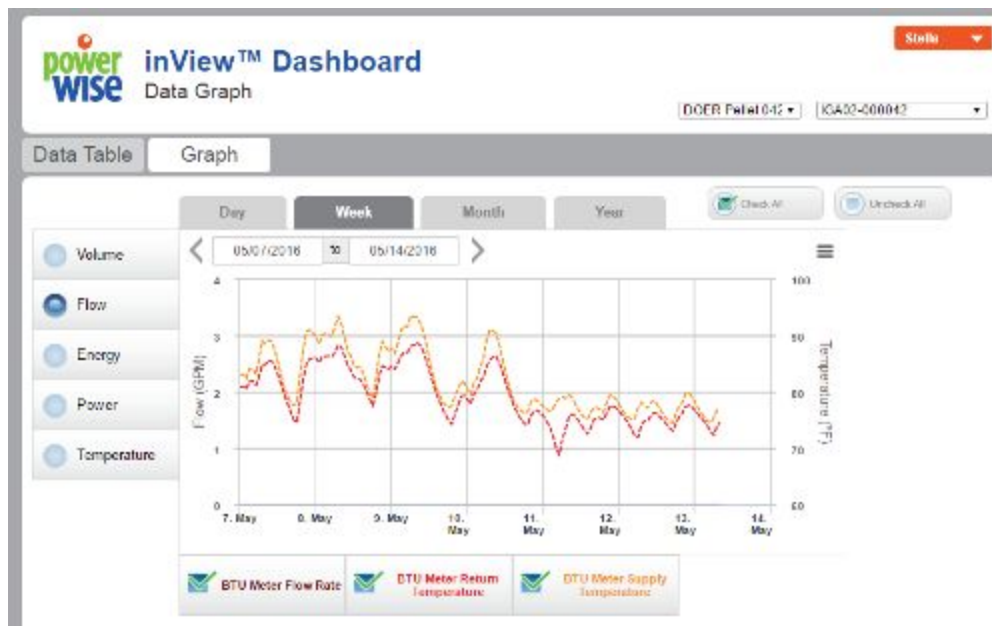

Figure 3. Graphical Data

Project View

The top right of the dashboard shows your name in a button or linked text. Click on your name, and select "settings". The resulting "admin" screen has sections for grouping, locations, settings, and account.
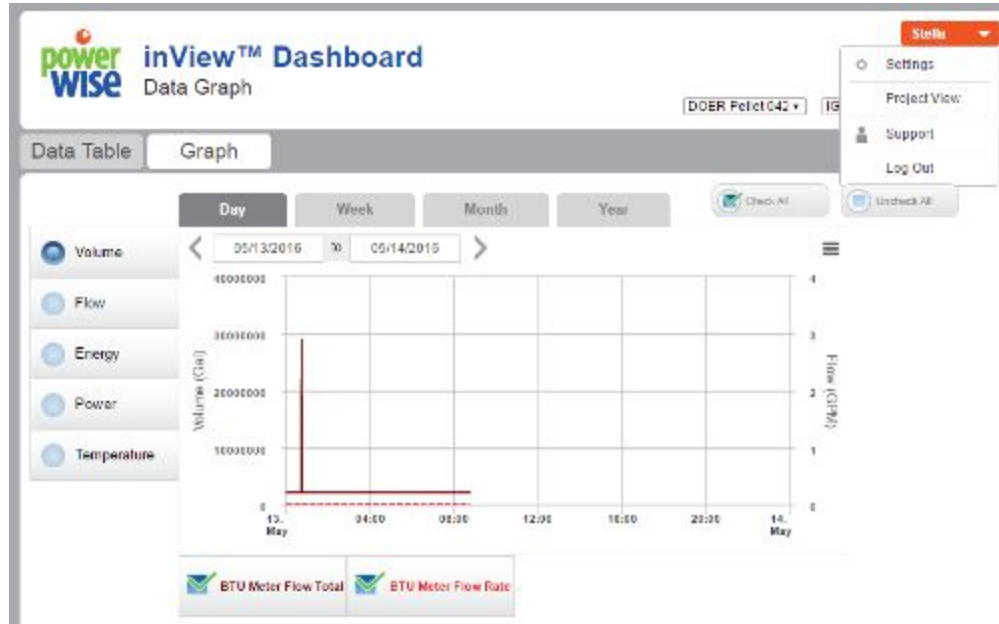

Figure 4. Accessing settings

Overview

Admin

Grouping

If you have multiple locations, the "grouping" tab allows you to manage them. Create a group and drag/drop it "Ungrouped" locations in the "Grouped" locations.

Locations

The "locations" tab provides information about the start and end date for the software license and briefly summarizes device types and modules associated with your account.
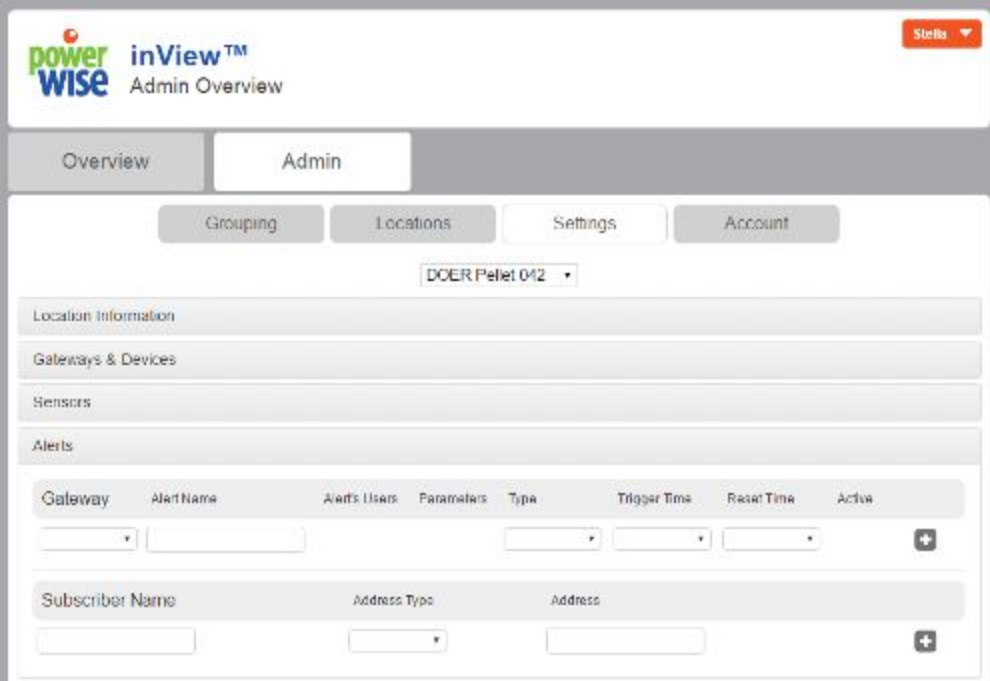
Account

Click on the "account" tab to change your user information. Click save to record changes.

Settings

The "settings" tab has:

- Location information - name and contact information
- Gateways and devices - hardware types and gateway communication status
- Sensors - gateway, sensor ID, location, label, units
- Alerts - settings to trigger email or text alerts

Figure 5. Settings screen to access location information, gateways, devices, sensors, and alerts.

Alerts

The alerts section gives flexibility for event triggers and subscribers. Begin by selecting the gateway from the dropdown menu. Then click on the parameter setup button to identify what will generate the alert. Select your sensor from the drop down, then the operator (greater than, less than, etc.). Then choose whether you want this sensor and operator applied against another sensor or a value. The "label" describes the parameter. Multiple parameters can added together, where all conditions need to be met. When you are done adding parameters, save the alert.
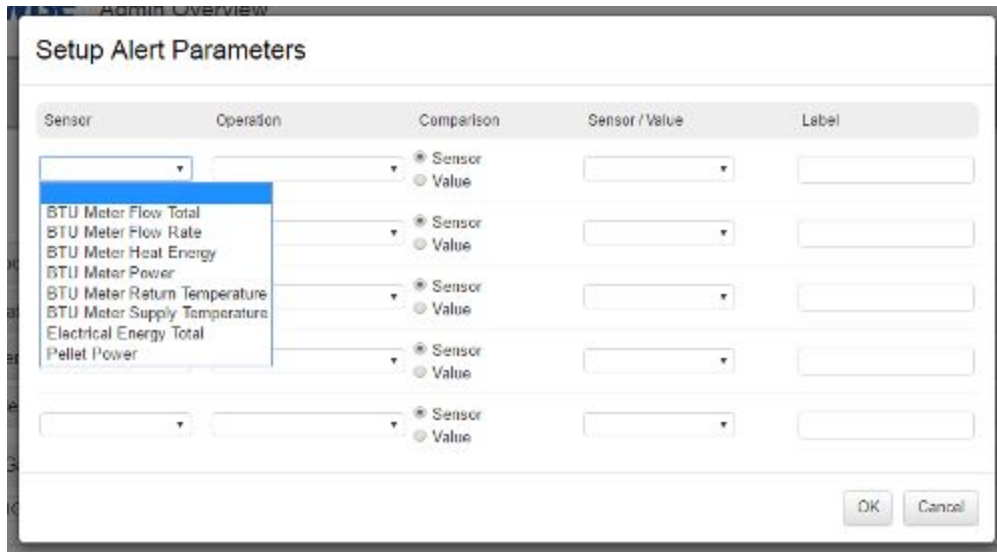
Figure 6. Configuring alert parameters.

Now that you established the alert parameters, now you can assign type of alert (threshold). The threshold trigger time is how long the condition has to be met. The reset time gives the alert engine a defined amount of time to rest before scanning for new alerts.

After you have created an alert, you can add a subscriber. If you do not have any subscribers to add, click on the "subscriber name" within alerts the alerts section. Click on the address type dropdown and select email or SMS. If email, type in the address and click the + button. If SMS, type in the number and then select the carrier from the dropdown list. Press + to add the SMS subscriber.
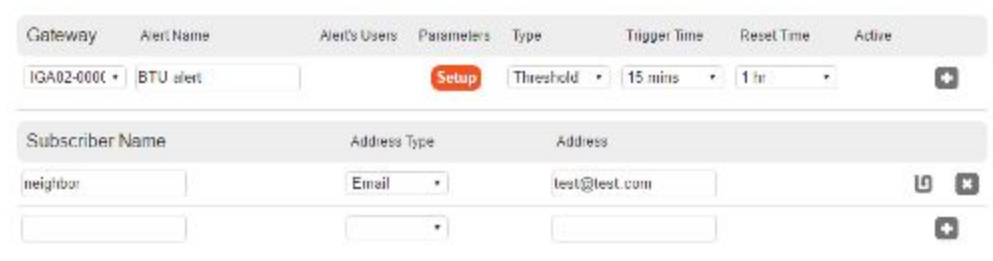

Figure 7. Configuring alert parameters.

Support and Contact Information

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