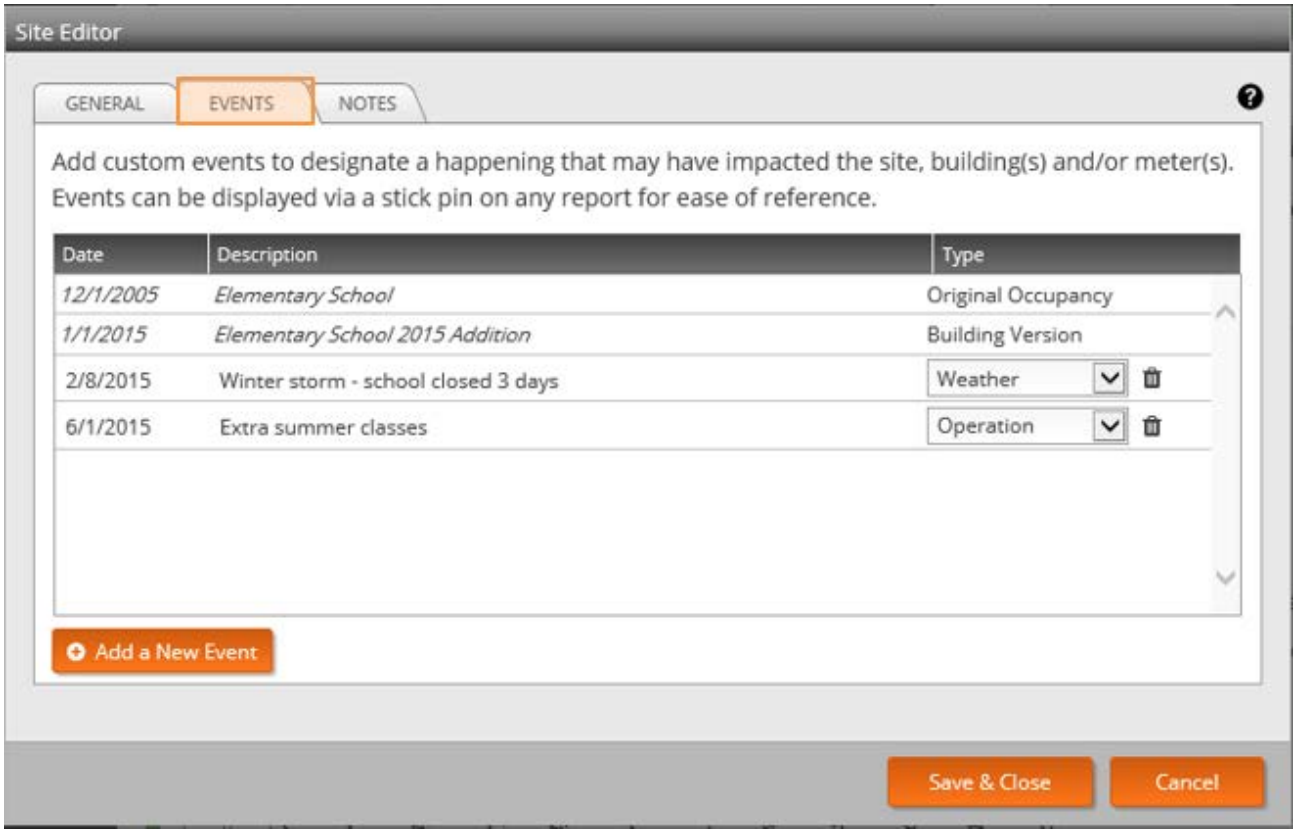
August 2016

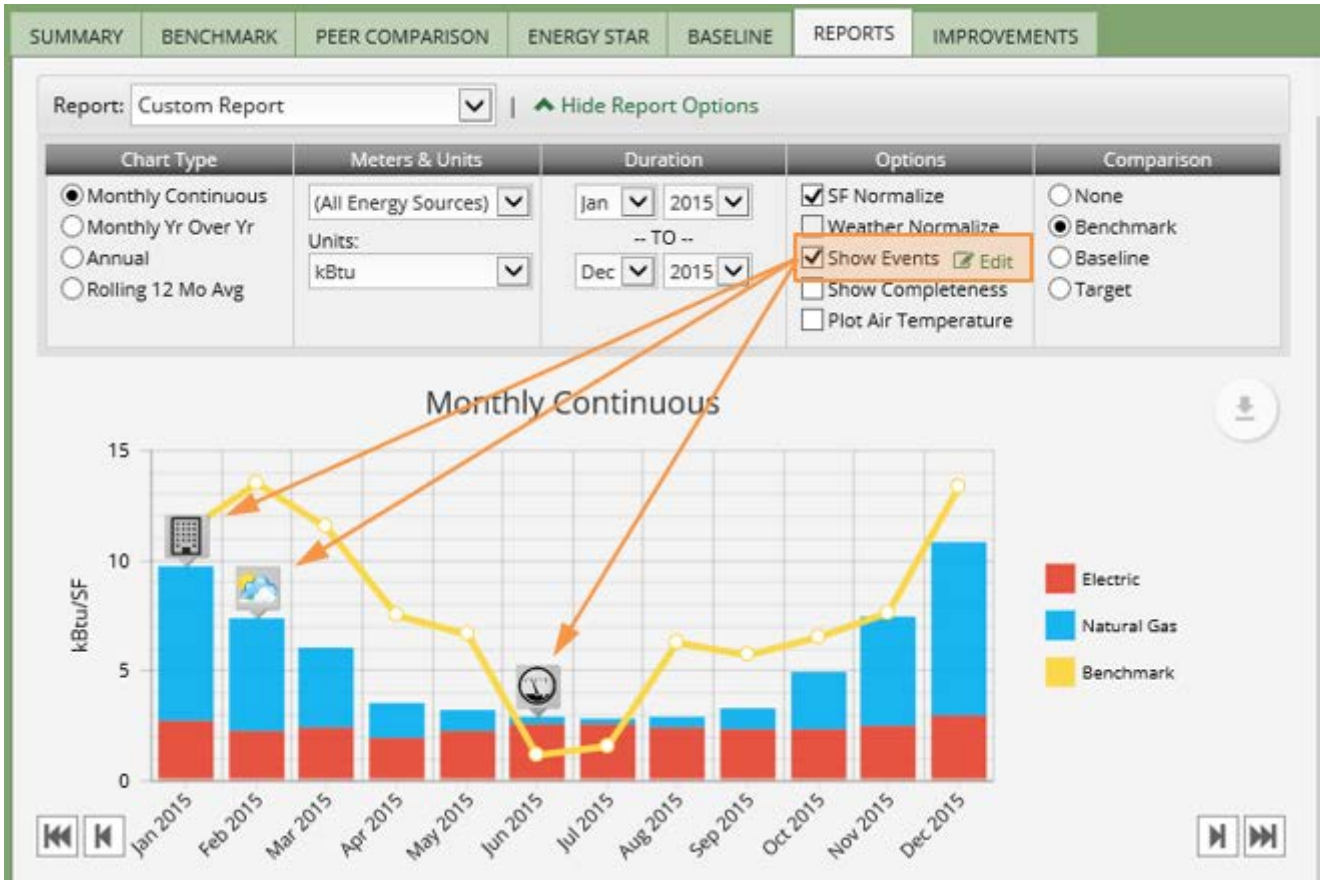
B3 BENCHMARKING newsletter

In this newsletter:

New Features

We are always working to improve and enhance B3 Benchmarking. The latest of these include the option to add custom Events via the Site Editor. Events can then be displayed on Reports. Join us at the New Features webinar Tuesday, September 20th to see this feature in action or ask questions. [Register now]





Automatic Updates for Xcel Energy Customers

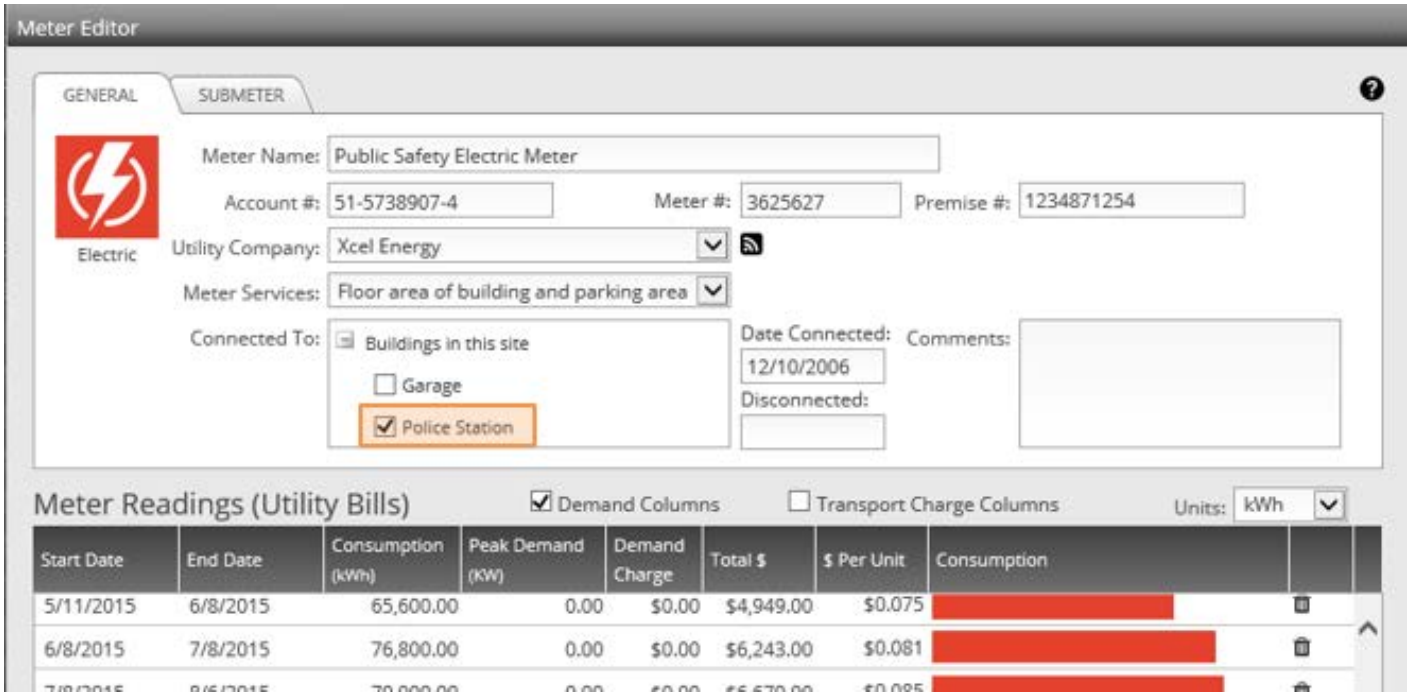
As mentioned, we have developed a secure method of connecting to Xcel Energy's system to provide automatic data updating. That's right – no more hand entering or using spreadsheets to get consumption data entered. In this initial phase, only monthly consumption data is being provided. Demand and cost data will not be available. We are wrapping up beta testing and will be offering the service to all Xcel Energy customers starting this fall. Look for the announcement on the Benchmarking home page. There will be a one-time setup fee for this ongoing automatic meter data transfer based on number of sites and meters.

Our thanks to Xcel Energy for helping us serve you better.

Meter and Building Connections

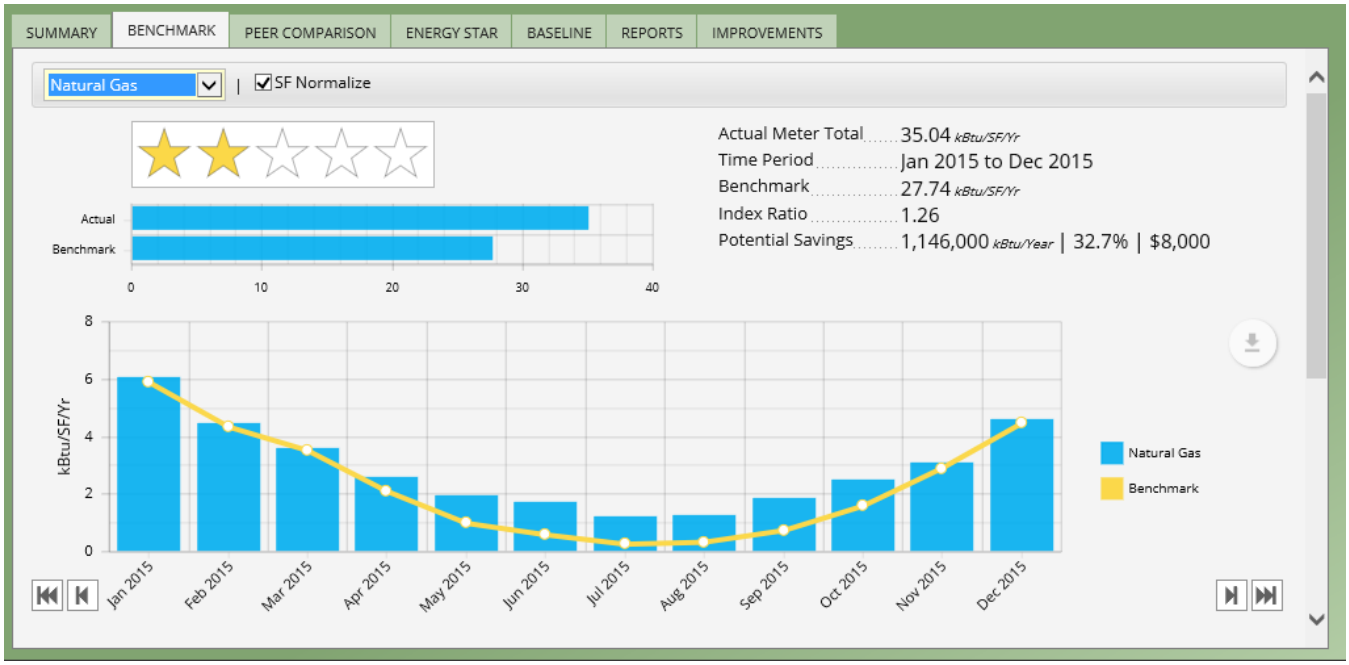
To support future enhancements of being able to benchmark individual buildings in multiple building sites, we want to ensure all meters are accurately connected to the

correct buildings. To verify connectivity, open the Meter Editor and ensure those buildings serviced by this meter are selected.



Optimize Your B3 Experience

This section provides hints, tips, and tricks of the trade to make the most of your B3 Benchmarking data. This issue looks at how to identify potential re-heat issues by analyzing your utility data versus the benchmark. Below is a site with a natural gas index ratio of 1.26 and potential savings. Where the savings may be requires a closer look at the data. During the heating season, the building is performing similar to the benchmark. During the cooling season, there is an increase in energy above the benchmark. A full-blown audit may not be needed, but a limited audit or re-commissioning addressing issues with re-heat equipment may save energy. Increased summer natural gas use may not be a result of inefficient equipment; it is often caused by overcooling. Air handling units do not always need to supply the coldest possible air to satisfy spaces. Resetting the supply air temperature upwards to satisfy the worst zone can significantly reduce re-heat energy. Additionally, look for VAV dampers that may not be opening fully, which causes these zones to always call for the coldest possible air, and additional re-heat energy in other zones. Simple band-aid fixes, such as lowering the cooling setpoint in troublesome zones, can lead to additional re-heat energy in other zones. Also look for bleed through in re-heat valves. A building professional should take a closer look at the system to determine the best corrective action for your building and budget.



Upcoming Webinars

- **Overview** - Wednesday, September 14, 11am - Register Now
- **New Features** - Tuesday, September 20, 2:30pm - Register Now

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