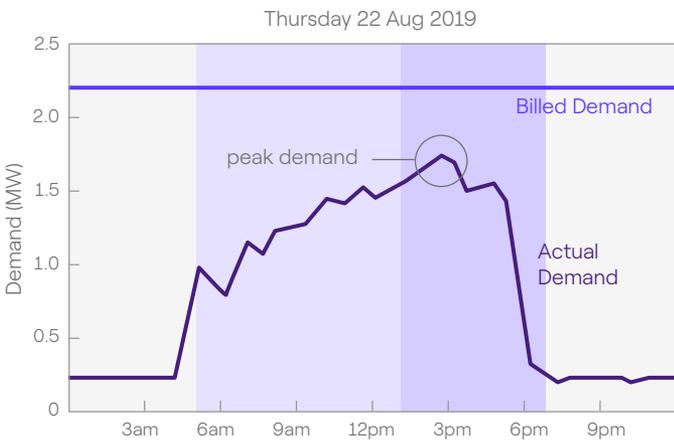


Behind the Bill

Reducing Energy Costs with Interval Data and Enel X's Utility Bill Management Solutions

Centralized utility bill data is foundational to strategic energy management. Many organizations have implemented a Utility Bill Management (UBM) solution to track cost and consumption, validate invoice charges, and implement sustainability programs. However, invoices provide just a single volume (kWh) and demand (kW) value each month, leaving many questions unanswered.

For energy managers looking for deeper analytics and more ways to save, the UBM interval data module on the Enel X Connect application can validate expensive time-of-use and demand-related charges, alert facility-level personnel of irregular consumption patterns, uncover new savings opportunities, and validate savings from energy conservation measures.



Demand Summary:

— Billed peak: 2,258 kW — Actual peak: 1,674 kW

Usage Summary:

■ Night: 14.8% ■ Day: 61.9% ■ Peak Day: 17.3%

Advanced Invoice Validation

Time-of-use and demand-related charges can represent more than 60% of total costs for some organizations. Validating those on-peak demand (kW) and consumption (kWh) measures is critical to keeping operational costs in control.

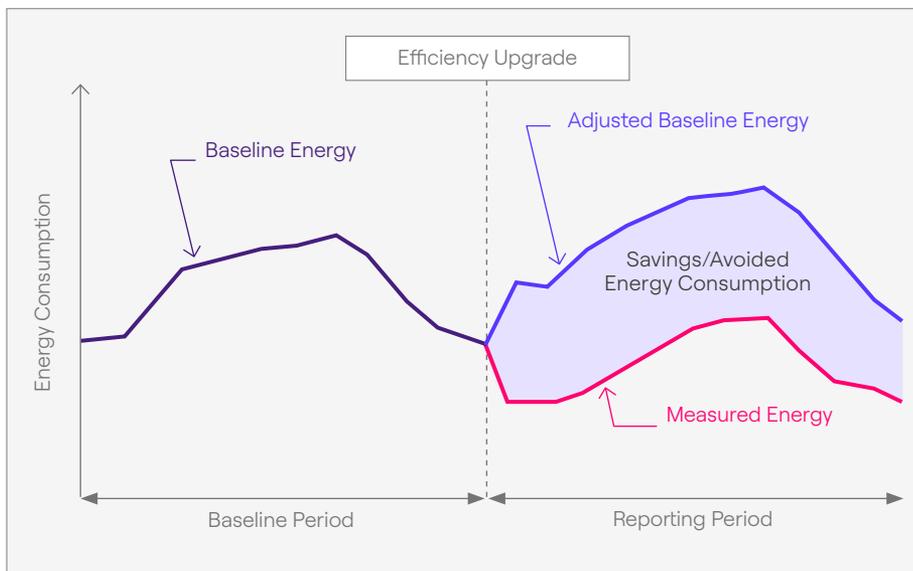
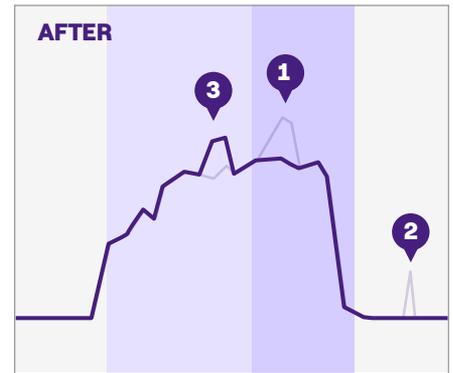
Enel X's interval data module can validate that your peak demand and consumption charges are billed accurately.



Find Cost Savings Opportunities

UBM's interval data module helps energy managers understand daily, weekly, and monthly usage patterns to uncover cost-saving opportunities

- 1 Reduce peak demands:** Identify times of peak demand for load shifting and demand management opportunities
- 2 Optimize site schedules:** Spot anomalies in overnight or weekend base load
- 3 Optimize rate structures:** Reschedule flexible operations to take advantage of lower-cost time-of-use rates



Validate Efficiency Projects

Reporting the ROI on energy efficiency projects can be one of the most challenging tasks energy managers face when appealing for more capital. Using interval data, energy professionals can perform Measurement and Verification (M&V) that meets IPMVP standards, providing more accurate and defensible numbers.

Large energy consumers partner with Enel X's Professional Services team to establish custom, portfolio-wide programs for improving energy efficiency, including strategies to eliminate unnecessary energy consumption and manage demand-related costs.