DENT Time of Use (TOU)

Smart Submetering for a Changing Energy Landscape

As energy costs continue to rise, utilities are adopting increasingly complex tariff structures, adjusting rates based on time of day, peak demand, and seasonal variations. These dynamic pricing models help balance grid demand but create new challenges for building owners and facility managers who need to accurately allocate energy costs.

For commercial and multi-tenant properties, submetering has become essential for fair and transparent energy billing. However, traditional submeters often lack the ability to account for variable tariff schedules, leading to inaccurate or unfair cost distribution. To address this, DENT now allows for advanced tariff-based tracking, ensuring that energy consumption is recorded and billed according to the exact pricing schedule in effect. With this capability, building owners can confidently manage energy costs, improve cost recovery, and enhance tenant satisfaction—all while adapting to the evolving energy marketplace.

TOU FEATURES:

- Easily set up and manage complex tariff schedules using ViewPoint HD
- Save and import tariff setups for easy configuration of multiple meters
- Local Viewing and resetting of:
    - Accumulated kWh for each tariff
    - Peak kW for each tariff (with a timestamp of when it occured)
    - Timestamp of when values were last reset
    - Ability to reset kWh andkW values
    - Accounts for common holidays

TOU Model Availabilities
- **PS3HDRDNT** -3 channel meter, DIN Mount, Display, with TOU
- **PS12HDCDNT** -12 channel meter, Wall Mount, Display, with TOU
- **PS12HDPDT** -12channel meter, Plate Mount, Display, with TOU

EASY 4-STEP SETUP

1. Set Clock and Time Zone

2. Manage Up To 3 Tariffs Schedules

3. Create Up To 6 Different Schedules

4. Define Up To 4 Different Seasons