# Quantum Reporting Software

The reporting software license adds the following features to your Quantum system.

- Logging of calculated energy usage for lighting loads
- Custom reporting on energy usage from the Quantum Vue software
- Ability to configure and activate load shed/demand response from the Quantum Vue software
- Tracking of light fixture hours of operation
- System activity reports

## Lighting Power and Energy Usage Reports



- Energy reports allow the user to gather historical information about the buildings energy and power usage.
- Energy reports show a comparison of cumulative energy used over a period of time for one or more areas in the system.
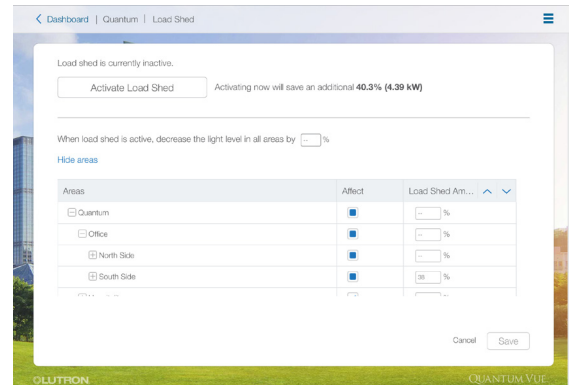- Power reports show power usage trends over a period of time for one or more areas in the system.

## Lamp Maintenance Reports

- Creates a list of all failed fluorescent lamps that are connected to EcoSystem or DALI ballasts.

## System Activity Reports

- Creates a detailed report of all events that have occurred in the system.
- Available information: Occupant Activity; Time Clock Activity; Building Manager Activity; Status Activity; Device Failure Activity; Lamp Failure Activity; Sensor Activity; Ballast Replacement/Auto Replacement Activity; System Errors; BACnet® Activity

## Load Shed/Demand Response



- Participate in load shed/demand response programs offered by the local utility
- Apply a load shed reduction to selected areas (configurable per area), thereby reducing the building's lighting power usage

### Requirements

- Quantum light management system
- Lutron Q-Manager server (can be supplied by Lutron or by customer)

### Licenses Required

- Model number: QSW-RPT-PP-A
  - One Q-Reporting license required for each Quantum processor in the system.
- Model number: QSW-QVS-L
  - One Quantum Vue - Lights software license required for each Quantum processor in the system.
- Optional model number: QSW-BAC-PP-A
  - One BACnet® software license required for each Quantum processor in the system if power data via BACnet® is required.

Lutron, Lutron, EcoSystem, Quantum, Q-Manager, and Quantum Vue are trademarks or registered trademarks of Lutron Electronics Co., Inc. in the US and/or other countries.

BACnet is a registered trademark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE).

**LUTRON**  SPECIFICATION SUBMITTAL

| Job Name: | Model Numbers: |
| --- | --- |
| Job Number: | |