

Puget Sound Energy building metering incentive

Available to customers participating in PSE's commissioning and major HVAC controls programs. Customers participating in other PSE performance programs may also be eligible; e.g. Pay for Performance and Commercial New Construction EUI Pathway. Contact PSE to inquire about eligibility.

Introduction

This metering opportunity is dedicated to building level metering for those buildings located on campuses that do not currently have this capability. This incentive will allow customers to participate in PSE's commissioning and major HVAC controls programs. While the cost for the meters will not be directly associated with energy savings, the metering will allow for measurement and verification of savings and installed measures. The meter needs to be installed two (2) months prior to beginning a commissioning project or a controls upgrade to allow time for the review of the project to determine the affected building's baseline.

Funding level

Building level metering grant ¹			
	Minimum load requirement ²	Max funding	Max %
Electricity metering	>50 KW	\$7,000	70%
Chilled water	140 tons (peak load)	\$7,000	70%
Gas metering	Space heating	\$7,000	70%
Space heating hot water	1 MBH (peak load)	\$7,000	70%
Maximum funding per building ²	Meets load requirement	\$7,000	70%

¹ The cost not covered in this metering grant is added to the commissioning/controls cost and therefore can be covered by the commissioning/controls base incentive of the associated project.

² Each building submitted for metering will meet the 50,000 square foot requirement for the commissioning program or meet the load requirement for the proposed meter.

Minimum requirements

- PSE Customer
- PSE Approval
- Capability of trending at 15 minute intervals
- Trending with graphic interface visible from Energy Management System (EMS)
- Summing of collected data (month and year)
- Integrated with building EMS/DDC
- Verification of trending data using utility bill data
- At least 3 year of data storage using DDC/EMS or other method

Submittals

- Project Application
- Load calculations for space heating hot water (if applicable)
- Load calculations for chilled water (if applicable)
- Listed assumptions or specifications used for load calculations
- Data logging trends (if applicable)
- Cost and scope proposal

Please submit the requirements listed above via e-mail to grantapplications@pse.com, or mail to: Puget Sound Energy, PO Box 97034, BOT-020, Bellevue, WA 98009-9734.