



# Energy Efficiency

## Exhibit 11 2013 Tariff Schedule Updates

*January 1, 2013*



**PUGET SOUND ENERGY**  
*The Energy To Do Great Things*

**WN U-2**

Fifth Revision of Sheet No. 1201  
Canceling  
Eighth Revision of Sheet No. 1203

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 201  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Residential Low-Income

(C)

Section 1: Availability

This schedule is available for Low Income weatherization (LIW) projects that may qualifying for Matchmaker funds under an agreement with the Washington State Department of Commerce ("Commerce"). Some services under this schedule may be provided through Commerce and approved local low income agencies (Agencies) under contract with the Company. Eligible Customers include owners, or tenants with appropriate owner consent, of single family, multi-family, manufactured or mobile homes where the occupant of the structure is Low Income. Low Income multi-family structures are eligible for service under this Schedule.

Customer income eligibility and other requirements are published in the current U.S. Department of Energy – Washington State Low-Income Weatherization Assistance Plan prepared by Commerce. Customers must receive bundled natural gas service under natural gas tariffs of the Company. To be eligible for HVAC or building Thermal Improvements Measures referred to in Section 2. below, natural gas must be the primary source of space heating. To be eligible for hot water savings measures, natural gas must be the primary source of water heating.

Section 2: Measures

The Company will maintain and make available a list of natural gas funding information and cost-effective efficiency Prescriptive Basis Measures as well as Site-Specific Basis Measures. The Prescriptive Basis Measure list may be updated as market conditions change. Some Measures, reliant on Non-Quantifiable Benefits (or Costs) may apply. Measure category headings may include, but are not limited to:

- HVAC
- Controls
- Process Efficiency Improvements
- Building Thermal Improvements, including insulation and/or duct sealing
- Water Heating Improvements
- Building Commissioning
- Appliance Upgrades

(Continued on Sheet No. 1201-A)

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Eleventh Revision of Sheet No. 1201-A  
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Ninth Revision of Sheet No. 1203-A

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 201 (Continued)  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Residential Low-Income

(C)

Section 3: Funding

Funding for some LIW Measures will be agreed to with approved LIW agencies within limits of the Total Resource Cost Test. Some Low Income Measures may qualify for Matchmaker funds under agreements with Commerce.

The Company, at its sole discretion, may inspect installations prior to fulfillment of the incentive. Costs of Low Income incentives, Measures, grants or other remuneration may be recovered through, but not limited to: Schedule 120, Bonneville Power Administration (BPA) credits, federal or state government programs, Company funds or other approved sources.

A portion of Schedule 120 funding available under this Schedule can be applied to necessary energy-related repairs in which the total spending of the particular funding source is subject to the Total Resource Cost Test.

Section 4: Administrative Payments

Approved local agencies may be paid a fee based on a percentage of the Measure Cost, the percent of the fee will be determined by the Company. Commerce may be paid a flat annual administrative fee for services such as Agency inspections and monitoring.

Section 5: Schedule 183

Service under this schedule is subject to the provisions of Schedule 183, Natural Gas Conservation Service, contained in this tariff.

Section 6: General Rules and Regulations

Service under this schedule is subject to the rules and regulations contained in this tariff.

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Seventh Revision of Sheet Nos. 1205

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 250  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Commercial/Industrial Retrofit Program

(C)

Section 1: Availability

Any Customer, owner, or tenant with appropriate owner consent, of a commercial or industrial facility receiving bundled natural gas service under the Company's natural gas tariff.

Section 2: Measures

Cost-effective Measures, applicable to, but not limited to the category headings below, may be recommended under this schedule. Additional Measures proposed by the Customer may be reviewed at the Company's discretion.

HVAC  
Controls  
Process Efficiency Improvements  
Building Thermal Improvements, including insulation and duct sealing  
Water Heating Improvements  
Building Commissioning  
Optimization

Section 3: Services

The Company may make recommendations of cost-effective savings potential for the facility or facilities or end-use, including estimates of costs and the Simple Payback of energy efficiency Measures. This may include a review of energy consumption history and the planned use of the facility. The Company will review engineering analyses of savings potential performed at the Customer's, owner's or tenant's direction and expense. The Company, as appropriate, may offer sample specifications to assist in obtaining bids for Measures. The Company may contract with service providers for implementation of energy efficiency Measures or services. The Company will review installation of Measure(s) for consistency with contracted energy efficiency specifications.

The Company will provide secure website access to energy-use data for participating Customers who commit to monitoring and using information to improve energy efficiency at their facilities. Customers will demonstrate annual energy savings potential through energy management operations or maintenance as well as identification of further efficiency Measures and equipment upgrades.

The Company's cost of providing these services may reasonably be expected to result in cost-effective energy savings using a Total Resource Cost Test and a Utility Cost Test.

(Continued on Sheet No. 1250-A)

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Ninth Revision of Sheet No. 1205-A

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 250 (Continued)  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Commercial/Industrial Retrofit Program

(C)

Section 4: Customer Obligations

Customer, owner or tenant shall purchase qualifying Measure(s), install (or have installed) the Measures in accordance to all applicable codes, regulations, safety and health standards, specifications, manufacturers instructions and standard practices. Customer, owner or tenant is solely responsible for and assumes all liability associated with permitting, contracting, hiring and paying independent contractors to install Measures. When applicable, required documentation of purchase and/or installation shall be submitted to the Company under the terms and instructions on the current incentive form.

Section 5: Engineering Fees

The Customer, owner or tenant is responsible for project design and engineering costs.

Section 6: Funding

Funding is subject to Company-approved savings estimates and analyses. Measures funded must meet or exceed applicable energy codes or, where no such code exists, standard industry practice as determined by the Company.

- a. Engineering design fees may be included as part of the cost of the installed Measure(s) for the purpose of calculating funding.
- b. Site-Specific Basis incentives: For Measures with Simple Payback of one year or greater, the Company will provide tailored incentives toward the incremental cost of Company-approved energy efficiency Measures. Project incentive funding will be based on the Company's Energy Efficiency Cost-Effectiveness Standard.
- c. Building Commissioning and Optimization Incentives: Building Commissioning and Optimization of building systems and operations will be funded based on the Company's Energy Efficiency Cost-Effectiveness Standard.
- d. Process Efficiency Improvement Incentives: Incentive funding will be based on the Company's Energy Efficiency Cost-Effectiveness Standard.
- e. Online energy-use monitoring: Online monitoring may be provided at no charge for up to two years for participating facilities, and up to three years for facilities receiving Building Commissioning and Optimization incentives, provided compatible metering and remote data retrieval capability is in place at the Customer's facility. PSE is not obligated to repair, replace or upgrade noncompatible meters.

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 250 (Continued)  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Commercial/Industrial Retrofit Program

(C)

Section 7: Schedule 183

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Section 8: General Rules and Regulations

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Fourth Revision of Sheet No. 1208

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 253  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Resource Conservation Manager (RCM) Program

(C)

Section 1: Availability

Any school district, public-sector government agency, commercial, or industrial Customer with facilities receiving bundled natural gas service under the Company's natural gas tariff.

Section 2: Measures

Cost-effective natural gas savings, as well as savings involving other resources (e.g., electricity, propane, oil, water, sewer, solid waste and recycling) will be achieved through use of an on-site "Resource Conservation Manager" (RCM). The individual(s) will be retained by the Customer and accountable for bill savings attributable to efficiency improvements in:

- a. Occupant and behavior practices by building occupants.
- b. Operations and maintenance (O&M) practices by administrators, managers and operations personnel.

Section 3: Analysis

Baseline gas and other resource use and expenditures will be established. A facilities plan will be established and put in place. Tracking of implementation activities and monitoring of consumption and costs will be conducted on an ongoing basis and used as a basis for determining resource savings.

Section 4: Services

The Company will make a preliminary estimate with the Customer of the cost-effectiveness of the RCM program. Services may include, but are not limited to, the following, negotiated to meet the specific needs of the Customer:

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 253 (Continued)  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Resource Conservation Manager (RCM) Program

(C)

- a. A guarantee that the Customer's total resource bill savings achieved by RCM activities exceed the salary of an RCM position. If not, the difference will be paid to the Customer, up to the value of the gas savings achieved.
- b. Assistance in hiring and/or training a Resource Conservation Manager.
- c. Assistance in development of baseline resource use and expenditures, resource policy guidelines, and ongoing monitoring and reporting of resource use and expenditures.
- d. Partial funding of the RCM position, for a limited time; providing the Customer completes specified deliverables and achieves targeted savings, and there is mutual agreement for position's continuance after the period of funding support terminates.
- e. Access to electronic Company energy use data for importing to energy accounting software.
- f. Company-hosted periodic meetings to allow RCMs to evaluate and review resource management techniques with peers also participating in the program.
- g. Educational and other materials for classroom or building occupant use.
- h. Online energy-use monitoring services may be provided at no charge for up to two years at selected facilities, provided compatible metering and remote data retrieval capability is in place. PSE is not obligated to repair, replace or upgrade noncompatible meters.

Section 5: Customer Obligations

Customers shall enter into an RCM Agreement with the Company, and therein must agree to retain the services of a Resource Conservation Manager for their facilities. The RCM will routinely prepare energy accounting reports showing energy use and costs for each facility. Customers must commit staff necessary to continue resource monitoring efforts at a "match" of the time period for which the Company provides any guarantee. Furthermore, the Customer agrees to adopt a resource policy guide and incorporate the guidelines into standard practice for facility operations within one year of signing the agreement. The RCM Agreement will be reviewed annually to determine the cost-effectiveness and assess continuance, following which either party may terminate the agreement with 30 days notice.

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PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 253 (Continued)  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Resource Conservation Manager (RCM) Program

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Section 6: Schedule 183

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