

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 83**  
**ELECTRICITY CONSERVATION SERVICE**

1. **PURPOSE:** To promote the efficient use of electrical energy by providing Customers with access to information, products and incentives which will assist them in making conservation/energy efficiency decisions and investments as well as to promote Fuel Conversion and Fuel Switching. In compliance with RCW 19.285, the Company will also install Measures, as defined in Section 4 of this schedule, in Company-owned or operated distribution, transmission or generation facilities to achieve Conservation. Conservation/energy efficiency activities will be consistent with cost-effectiveness as defined by a Total Resource Cost Test. Company funding for services will be limited to cost-effectiveness defined by a Utility Cost Test using the Company's Energy Efficiency Cost Effectiveness Standard, also known as the Conservation Cost Effectiveness Standard. Individual programs are described under Schedules numbered between 200 and 299.
  
2. **AVAILABILITY:** Except for conservation Measures installed in Company-owned or operated distribution, transmission or generation facilities, the programs described in Schedules numbered between 200 and 299 are available to Customers receiving their electrical service under Electric Tariff G from the Company, in facilities permanently located or under construction for permanent location in the Company's electric distribution service territory. By virtue of this open availability and corresponding funding by all Customers through Schedule 120, all Customers are deemed to be subscribing to Conservation services offered under Schedules numbered between 200 and 299. The services are available to owners of these facilities and also may be provided to tenants who have obtained appropriate owner consent. Specific incentives may also be available to and divided among manufacturers, distributors, contractors, vendors, retailers or other entities that provide equipment or services, install or facilitate the installation of approved Measures in facilities receiving Electric Service under the Company's Electric Tariff G. (N)  
|  
(N)  
(C)
  

Service provided under this schedule is limited to end-uses where electricity is the energy source and to Measures which increase efficiency in the use of electricity or that promote Fuel Conversion and Fuel Switching.

  
3. **SOURCE OF FUNDING:** Schedule 120 of this tariff implements surcharges to collect all costs incurred in providing services, programs, other incentives or methods to encourage investments to be made in energy efficiency as described in Schedules numbered 200 through 299 of this tariff. Costs of services, programs and other incentives funded by Bonneville Power Administration (BPA) or other federal or state government programs, if available, will not be recovered through Schedule 120. Availability of all services, programs, rebates and other incentives offered in Schedules numbered 200 through 299 is subject to the availability of funding through Schedule 120. Additional sources of funding may be specified in individual Energy Efficiency Programs. (K)  
|  
(K)

(K) Transferred to Sheet No. 83-A

**Issued:** November 1, 2013  
**Advice No.:** 2013-26

**Effective:** January 1, 2014

**Issued By Puget Sound Energy, Inc.**

By:

Ken Johnson

**Title:** Director, State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

---

**SCHEDULE 83**  
**ELECTRICITY CONSERVATION SERVICE (Continued)**

4. **DEFINITIONS:** Unless specifically indicated, the following terms when used in this schedule and in Energy Efficiency Schedules numbered between 200 and 299 shall have the meanings given below: (M)
- a. **Avoided Cost**, also known by the terms Conservation Cost Effectiveness Standard or Energy Efficiency Cost Effectiveness Standard herein for conservation/energy efficiency activities and/or Measures is based on the market costs—projected by a power costing model—the Company would otherwise incur to provide energy and capacity from a generation source, either directly or indirectly or by contract plus credits for externalities and line losses and transmission/system distribution system benefits.
  - b. **Building Commissioning** is the process of verifying and documenting that the performance of building systems meets the design, intent, or the owner's current operational requirements.
  - c. **Conservation** means any reduction in electric power consumption that results from increases in the efficiency of energy use, production or distribution or from demand response, load management or efficiency measures that reduce peak capacity demand. Energy Efficiency Programs in this tariff are for the purpose of achieving Conservation.
  - d. **Energy Code** refers to the currently effective Washington State Energy Code, as amended, including amendments by local jurisdictions.
  - e. **Energy Efficiency Cost Effectiveness Standard** – see Avoided Cost.
  - f. **Energy Efficiency Programs** are programs described in Schedules of this tariff numbered between 200 and 299.
  - g. **Environmental Attribute** is the quantifiable benefit to society associated with displacing electricity generation needs by employing the practice of energy efficiency/conservation.
  - h. **Force Majeure** means factors, events or conditions beyond the control of the Company that negatively impact customer participation in its Energy Efficiency Programs, such as, but not limited to, a local economic recession or natural disaster.
  - i. **Fuel Conversion and Fuel Switching** refer to the act of switching to the use of high efficiency equipment utilizing another fuel for the same end-use, such as the use of natural gas instead of electricity for space heating or water heating and using high efficiency natural gas equipment. For the purposes of this definition, high efficiency is in the Company's sole judgment and means equipment that exceeds the minimum efficiency required by code, where such equipment is feasible and available.
  - j. **Incremental Measure Cost** is the incremental cost of an electricity efficient Measure in excess of the cost of a Measure required to satisfy existing codes of conform with existing construction practices.

(M) Transferred from Sheet No. 83

---

**Issued:** November 1, 2013  
**Advice No.:** 2013-26

**Effective:** January 1, 2014

**Issued By Puget Sound Energy, Inc.**

By:



Ken Johnson

**Title:** Director, State Regulatory Affairs



**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 83  
ELECTRICITY CONSERVATION SERVICE (Continued)**

- k. **Low Income** means those residential households served by the Company that meet income and other requirements that are published in the current U.S. Department of Energy – Washington State Low-Income Weatherization Assistance Plan prepared by the Washington State Department of Commerce (“Commerce”).
- l. **Market Transformation** means effecting permanent changes in the markets for targeted, cost-effective, energy efficiency products and services that will result in sustainable market penetration, without the need for long-term utility incentives. Market Transformation is a temporary market intervention with a clear expectation that involvement will end.
- m. **Measure** is a product, device, piece of equipment, system or building design or operational practice used to achieve greater energy efficiency or to promote Fuel Conversion and Fuel Switching. Unless otherwise enumerated in a specific Energy Efficiency Program, all Measures, proposed by Customers or otherwise, shall meet or exceed the efficiency standards set forth in the applicable energy codes, or, where none exists, “standard industry practice” as determined by the Company. Measures will meet common construction practices, and meet industry standards for quality and energy efficiency.
- n. **Measure Cost** is the known and measurable costs to all parties of purchasing and installing an energy-efficiency Measure at a Customer’s facility or Company-owned or operated distribution, transmission or generation facilities, not to include the Company’s administrative costs. (N)  
(N)
- o. **Measure Life** is the expected life (in years) of the savings of a Measure.
- p. **Non-quantifiable Benefits (or Costs):** Benefits (or costs) of undertaking energy efficiency improvements, as determined by society and the utility. Benefits (or costs) may include, but are not limited to: legislative or regulatory mandates, support for regional Market Transformation programs, low income health and safety, low income energy efficiency or experimental and pilot programs. The Company may use these Non-quantifiable Benefits (or Costs) to demonstrate cost-effectiveness based on the Total Resource Cost Test.
- q. **Northwest Energy Efficiency Alliance (NEEA):** A nonprofit corporation funded by the Company plus other investor and publicly owned utilities in the Northwest region, and BPA. NEEA is governed by a board, on which Puget Sound Energy has the right to appoint one member.
- r. **Optimization** refers to improving the energy efficiency performance of systems in existing buildings and in existing processes, typically through low-cost operational and maintenance strategies. (T)

Issued: October 27, 2011  
Advice No.: 2011- 22

Effective: January 1, 2012

Issued By Puget Sound Energy

By: Tom DeBoer Tom DeBoer

Title: Director, Federal & State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

---

**SCHEDULE 83**  
**ELECTRICITY CONSERVATION SERVICE (Continued)**

- s. **Performance Basis** refers to the Company determining energy savings through direct measurement of energy usage and/or the use of efficiency indicators.
- t. **Prescriptive Basis** refers to the Company using a standard energy savings amount for a Measure rather than individually calculating energy savings for each specific installation. ~~Prescriptive Basis rebates and incentive funding levels are set at a standard amount based on Prescriptive Basis energy savings.~~ (T)
- u. **Process Efficiency Improvement** refers to operational and/or equipment changes to improve the energy efficiency of industrial and commercial processes, not including building lighting, comfort conditioning or retail refrigeration.
- v. **Quantifiable Benefits (or Costs):** Non-energy benefits of undertaking energy efficiency improvements, as determined by society or the utility. Benefits (or Costs) may include, but are not limited to: water usage savings or maintenance savings that may be quantified in dollar value. The Company may use these Quantifiable Benefits (or Costs) to demonstrate cost-effectiveness based on the Total Resource Cost Test.
- w. **Reporting Rights** is the right to report the ownership of accrued and accumulated Environmental Attributes and energy savings to any agency, authority or other party, without limitation, or under any past, present or future international, foreign, federal, state or local government or voluntary regulation or trading program, exclusive ownership of the Environmental Attributes.
- x. **Simple Payback** is the estimated installed cost of the energy efficiency Measure divided by the estimated annual dollar savings to the Customer from the Measure.
- y. **Site-Specific Basis** refers to the Company calculating energy savings using the engineering savings determined for each site.
- z. **Total Resource Cost** is the cost to the Customer and/or other party costs to install or have installed approved Measures plus Utility Costs and minus Quantifiable Benefits (or Costs)

---

**Issued:** October 27, 2011  
**Advice No.:** 2011-22

**Effective:** January 1, 2012

**Issued By Puget Sound Energy, Inc.**

By: \_\_\_\_\_

Tom DeBoer

**Title:** Director, Federal & State Regulatory Affairs



**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 83  
ELECTRICITY CONSERVATION SERVICE  
(Continued)**

- aa. **Total Resource Cost Test** is a cost-effectiveness calculation which demonstrates that the total benefits, including electricity, natural gas, and other savings benefits (assessed using the Energy Efficiency Cost Effectiveness Standard for electricity and natural gas), exceed total costs including those incurred by the utility, the Customer, and any other contributing party. The benefits and costs not directly associated with electrical energy efficiency in this calculation may fall under Non-quantifiable Benefits (or Costs) or Quantifiable Benefits (or Costs) as defined above. Where there are a significant amount of Non-quantifiable Benefits (or Costs), then Total Resource Cost may be up to 150 percent of Energy Efficiency Cost Effectiveness Standard, with a Total Resource Cost benefit/cost ratio of 0.667 or greater.
- bb. **Utility Cost** is the Company's costs of administering programs including, but not limited to, costs associated with incentives, audits, analysis, technical review, and funding specific to the Measure or program and evaluation.
- cc. **Utility Cost Test (UTC)** is a cost-effectiveness calculation which demonstrates that the utility energy savings benefits, assessed using the Energy Efficiency Cost Effectiveness Standard, exceed the Utility Cost.

**5. DESCRIPTION OF SERVICES:**

The Company will provide energy efficiency services in conjunction with individual programs described in Energy Efficiency Schedules numbered between 200 and 299. These services include, but are not limited to the following:

- a. Information, education and training in energy efficiency technologies or practices to encourage undertaking of cost-effective energy efficiency activities and investments.
- b. Incentive application forms and program descriptions.
- c. Analyses, outlined in Section 6 of this Schedule, to identify energy efficiency Measures and opportunities.
- d. Services to facilitate the procurement of energy efficiency Measures, and the adoption of energy efficient practices, including facilitation of access to financing for purchase of Measures. Referrals to private sector designers, consultants, contractors, and installers may also be provided where appropriate. (N)(C)
- e. Funding to encourage the installation of cost-effective Measures where appropriate.
- f. Market Transformation activities that will result in cost-effective and durable market penetration in the Company's distribution service territory, as well as in the Northwest. Cost effectiveness of Market Transformation activities depends heavily on projections of future energy savings impacts in the market.

**Issued:** October 27, 2011  
**Advice No.:** 2011- 22

**Effective:** January 1, 2012

**Issued By Puget Sound Energy**

By: Tom DeBoer Tom DeBoer **Title:** Director, Federal & State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

---

**SCHEDULE 83**  
**ELECTRICITY CONSERVATION SERVICE (Continued)**

- g. Efficiency services for special classes of Customers.
  - h. Pilot projects to test new products, technologies, program delivery methods, electric conversion to natural gas, on-site generation of electricity, distribution system benefits or Customer acceptance.
  - i. Monitor or measure Energy usage or other efficiency indicators to analyze, verify or evaluate energy efficiency Measures.
  - j. Reporting and evaluation of the effectiveness of serviced provided, including participation in the development of regional evaluation protocols.
  - k. Conservation savings from the Company's electric generation, transmission and/or distribution facilities.
6. **ANALYSES:** Unless otherwise specified in applicable Energy Efficiency Programs, the Company will use energy savings estimates based on analyses using standard engineering techniques, regionally accepted standards, historical energy use, current operations, existing equipment, on-site data acquisition, Customer input and Measures implemented. The Company reserved the right to modify Customer, owner, tenant or third party energy savings estimates.

For retrofit Measures, energy savings estimates will use the efficiency of the existing product, device, piece of equipment, system or building design, or operational practice to determine baseline energy use.

For incremental Measures, energy savings estimates will use Energy Code requirements or, where no such code exists, standard industry practice as determined by the Company to determine minimum baseline energy use. (O)

---

**Issued:** November 1, 2013  
**Advice No.:** 2013-26

**Effective:** January 1, 2014

**Issued By Puget Sound Energy, Inc.**

By:



Ken Johnson

**Title:** Director, State Regulatory Affairs



**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 83  
ELECTRICITY CONSERVATION SERVICE  
(Continued)**

Measure savings used by the Company are based on, but not limited to:

- a. Company-approved Prescriptive Basis Measure savings estimates,
- b. Energy savings analyses performed on a Site-Specific Basis using Company-approved engineering analysis methods,
- c. Company-approved Performance Basis methods.

(M)

**7. MEASURES:**

In addition to meeting the definition of Measure in Section 4, a Measure must reasonably be expected to satisfy the Total Resource Cost Test and the Utility Cost Test. The Company may, at its sole discretion, review and implement Customer-proposed Measures that meet all Measure evaluation criteria. The Company may, at its sole discretion, provide payments, funding or other remuneration that may be less than the maximum allowed under the Energy Efficiency Cost Effectiveness Standard, based on market conditions and/or available funding.

(M)

**8. ENVIRONMENTAL ATTRIBUTES OWNERSHIP:**

Environmental Attributes, Reporting Rights, as well as the Energy savings associated with these Conservation/energy efficiency Measures installed under the Company's Energy Efficiency Programs will accrue to the ownership and beneficial use of the Company.

**9. SPECIAL CONDITIONS:**

- a. Low Income: Low Income Customers are qualified by government agencies, using federal low income guidelines. Approved Low Income agencies may receive Measure funding equal to the lesser of one hundred percent (100%) of the Measure Cost or the value that will result in a Total Resource Cost Benefit/Cost ratio of a minimum of 0.667. Funding is in accordance with funding described in Electric Energy Efficiency Schedule 201.
- b. Regional Market Transformation: Northwest regional programs include projects aimed at advancing new promising technologies or changes to standards, codes and practices, which are anticipated to be cost-effective from a Total Resource Cost Test perspective over time. The NEEA Board recognizes, and acknowledges risks associated with determining cost-effectiveness in undertaking these long-range, Market Transformation activities.
- c. Pilot Programs and Demonstrations Projects: Pilot programs and demonstration projects may be undertaken to determine whether certain strategies and Measures are cost-effective over an extended period of time. Pilots are employed to test cost-effective ways to demonstrate market opportunities for energy efficiency. Pilots may include tests of Measure Cost and performance, Customer acceptance or delivery methods. Pilots are not subject to achieving energy savings sufficient to demonstrate cost-effectiveness in the short term.

(K)

(T)

(K)

(M) Transferred from Sheet No. 83-e

(K) Transferred to Sheet No. 83-g

**Issued:** October 27, 2011

**Effective:** January 1, 2012

**Advice No.:** 2011-22

**Issued By Puget Sound Energy**

By:

Tom DeBoer

Tom DeBoer

**Title:** Director, Federal & State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 83**  
**ELECTRICITY CONSERVATION SERVICE (Continued)**

10. **EXPENDITURES:** For years 201~~6~~4 through 201~~7~~5, the Company has budgeted \$~~196.44~~~~187.97~~ million to implement and ~~ae~~ffect residential and commercial/industrial cost-effective energy efficiency Measures and Conservation initiatives to achieve electricity Conservation objectives mutually agreed to by the Company and the Conservation Resource Advisory Group (CRAG).

In addition, during the years 201~~6~~4 through 201~~7~~5, the amount of \$~~2.73 million~~~~847,000~~ is budgeted for Schedule 150 Net Metering, ~~and Schedule 195 Electric Vehicle Charger Incentive~~ programs.

11. **TERMINATION:** Programs under this tariff will terminate

a. When any of the following or similar conditions exist or arise, with 30 days written notice to the CRAG:

- Regional economic downturn, resulting in the cancellation of all or a portion of energy efficiency projects,
- Force Majeure, such as events affecting the environment, regional economy, infrastructure, etc.,
- Lack of Customer participation due to either of the above or other conditions beyond the Company's influence
- Lack of qualified contractors to install approved Measures
- The Company has achieved significant market penetration.

b. When a program is no longer cost effective; or

c. December 31, 201~~7~~5, whichever comes first. However, commitments entered into prior to termination will be honored and Schedule 258 will continue through December 31, 2018. (C)

12. **CUSTOMERS WHO CHANGE PROVIDER OF ELECTRIC SERVICE:** Customers who have received funding from ~~PSE the Company~~ for a Conservation Measure or Measures who, after receipt of such funding, have all or a portion of the electricity provided by a party other than ~~PSE the Company~~ and thereby no longer contribute to the recovery of costs of Energy Efficiency Programs, except for amounts less than \$100, shall be obligated to refund to ~~PSE the Company~~, by the due date of ~~PSE's the Company's~~ invoice for such refund, an amount equal to the ratio of the unused Measure Life of the Measure to the total Measure Life of the Measure multiplied by the dollar amount of the Conservation funding provided by ~~PSE the Company~~, for each Measure. The Customer will have the option to enter into an installment plan when amounts owing are greater than \$3,000. Terms of the installment plan will allow the Customer to repay over a period not to exceed 10 years, with a minimum monthly payment of not less than \$250. The monthly installment will be based on a simple annuity calculation, or the minimum monthly installment of \$250, and will include interest at the Company's after tax overall authorized rate of return grossed up for taxes at the time the installment plan is established.

**Issued:** December 9, 2014

**Effective:** January 9, 2015

**Advice No.:** 2014-38

**Issued By Puget Sound Energy, Inc.**

By:

Ken Johnson

**Title:** Director, State Regulatory Affairs



**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 83  
ELECTRICITY CONSERVATION SERVICE  
(Continued)**

**12. CUSTOMERS WHO CHANGE PROVIDER OF ELECTRIC SERVICE (Continued):**

(N)

The calculation methodology for the interest rate is described below. All funds paid by Customers as repayment of conservation funding and interest will be credited against the Schedule 120, Electricity Conservation Service Rider account.

The after tax overall authorized rate of return grossed up for taxes shall be calculated as follows: the components of the overall rate of return most recently approved by the state Utilities and Transportation Commission that include the effect of federal income tax are multiplied by 0.65 which when all components are added result in the after tax overall authorized rate of return. The after tax overall authorized rate of return is then divided by 0.65 to yield the after tax overall authorized rate of return grossed up for taxes. For example, the current authorized overall rate of return approved in Docket No. UE-090704 is 8.10%, the after tax overall authorized rate of return is 6.90% which is divided by 0.65 to yield an after tax overall authorized rate of return grossed up for taxes of 10.62%.

This example is shown in detail below:

LINE NO.	DESCRIPTION	PRO FORMA CAPITAL %	COST %	COST OF CAPITAL
1	SHORT TERM DEBT	3.95%	2.47%	0.10%
2	LONG TERM DEBT	50.05%	6.70%	3.35%
3	PREFERRED	0.00%	0.00%	0.00%
4	EQUITY	46.00%	10.10%	4.65%
5	TOTAL	100.00%		8.10%
6				
7	AFTER TAX SHORT TERM DEBT ((LINE 1)* 65%)	3.95%	1.61%	0.07%
8	AFTER TAX LONG TERM DEBT ((LINE 2)* 65%)	50.05%	4.36%	2.18%
9	PREFERRED	0.00%	0.00%	0.00%
10	EQUITY	46.00%	10.10%	4.65%
11	TOTAL AFTER TAX COST OF CAPITAL	100.00%		6.90%
12				
13				
14	TOTAL AFTER TAX COST OF CAPITAL GROSSED UP FOR TAXES (LINE 11 ÷ 65%)			10.62%

(N)

**13. GENERAL RULES AND PROVISIONS:**

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

(M)(T)  
|  
(M)

(M) Transferred From Sheet No. 83-g

Issued: May 11, 2012

Effective: June 15, 2012

Advice No.: 2012-12

**Issued By Puget Sound Energy**

By:

*Tom DeBoer*

Tom DeBoer

Title: Director, Federal & State Regulatory Affairs

---

PUGET SOUND ENERGY, INC.

---

NATURAL GAS SCHEDULE NO. 183  
NATURAL GAS CONSERVATION SERVICE

1. **Purpose:** To promote the efficient use of natural gas energy by providing Customers with access to information, products and incentives, which will assist them in making energy efficiency/conservation decisions and investments. Conservation/energy efficiency activities will be consistent with cost-effectiveness as defined by a Total Resource Cost Test. Company funding for services will be limited to cost-effectiveness defined by a Utility Cost Test using the Company's Energy Efficiency Cost Effectiveness Standard, also known as the Conservation Cost Effectiveness Standard. Individual programs are described under Schedules numbered between 200 and 299. (T)
2. **Availability:** The programs described in Schedules numbered between 200 and 299 are available to Customers receiving their bundled natural gas service under the Company's natural gas tariff, in facilities permanently located or under construction for permanent location in the Company's natural gas distribution service territory. By virtue of this open availability and corresponding funding [by all Customers] through Schedule 120, all Customers are deemed [to be] subscribing to Conservation services offered under Schedules numbered between 200 and 299. The services are available to owners of these facilities and also may be provided to tenants or other eligible parties who have obtained appropriate owner consent. Specific incentives may also be available to and divided among manufacturers, distributors, contractors, vendors, retailers or other entities who provide equipment or services, install or facilitate the installation of approved Measures in facilities receiving natural gas service under the Company's natural gas tariff. (T)  
(N)  
|  
(N)  
(T)  

Service provided under this schedule is limited to end-uses where natural gas is the energy source and to Measures which increase efficiency in the use of natural gas.
3. **Source of Funding:** Schedule 120 of this tariff implements surcharges to collect all costs incurred in providing services, programs, other incentives or methods to encourage Customers to make investments in energy efficiency as described in Schedules numbered 200 through 299 of this tariff. Costs of services, programs and other incentives funded by federal or state government programs or other sources, if available, will not be recovered through Schedule 120. Availability of all services, programs, rebates and other incentives offered in Schedules numbered 200 through 299 is subject to the availability of funding through Schedule 120. Additional sources of funding may be specified in individual Energy Efficiency Programs. (T)
4. **Definitions:** Unless specifically indicated, the following terms when used in this schedule and in Energy Efficiency Schedules numbered between 200 and 299 shall have the meanings given below. (T)

(Continued in Sheet No. 1183-A)

---

Issued: November 1, 2013  
Advice No.: 2013-27

Effective: January 1, 2014

Issued By Puget Sound Energy, Inc.

By:



Ken Johnson

Title: Director, State Regulatory Affairs



PUGET SOUND ENERGY  
 NATURAL GAS SCHEDULE NO. 183 (Continued)  
 NATURAL GAS CONSERVATION SERVICE

- a. **Avoided Cost**, also known by the terms Conservation Cost Effectiveness Standard or Energy Efficiency Cost Effectiveness Standard herein for Conservation/energy efficiency activities and/or Measures is based on forecast gas commodity market prices and includes the credits for avoided pipeline capacity and transport costs and avoided storage and distribution costs.
- b. **Building Commissioning** is the process of verifying and documenting that the performance of building systems meets the design intent or the owner's current operational requirements. (C)
- c. **Conservation** means any reduction in natural gas energy consumption resulting from increases in the efficiency of energy use, production or distribution. Energy Efficiency Programs in this tariff are for the purpose of achieving Conservation.
- d. **Energy Code** refers to the currently effective Washington State Energy Code, as amended, including amendments by local jurisdictions. (N)  
(N)
- e. **Energy Efficiency Cost Effectiveness Standard** -- see Avoided Cost. (T)
- f. **Energy Efficiency Programs** are programs described in Schedules of this tariff numbered between 200 and 299. (T)
- g. **Environmental Attribute** is the quantifiable benefit to society associated with reduced natural gas energy use by employing the practice of energy efficiency/Conservation. (T)
- h. **Force Majeure** means factors, events or conditions beyond the control of the Company that negatively impact Customer participation in its Energy Efficiency Programs, such as, but not limited to, a local economic recession or natural disaster. (T)
- i. **Incremental Measure Cost** is the incremental cost of a natural gas efficient Measure in excess of the cost of a Measure required to satisfy existing codes or conform with existing construction practices. (T)
- j. **Low Income** means those residential households served by the Company that meet income and other requirements that are published in the current U.S. Department of Energy – Washington State Low-Income Weatherization Assistance Plan prepared by the Washington State Department of Commerce (also "Commerce"). (T)  
(C)

(Continued on Sheet No. 1183-B)

Issued: November 30, 2009  
 Advice No.: 2009-32

Effective: January 1, 2010

Issued By Puget Sound Energy

By: Tom DeBoer Tom DeBoer Title: Director, Federal & State Regulatory Affairs

---

PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 183 (Continued)  
NATURAL GAS CONSERVATION SERVICE

- k. **Market Transformation** means effecting permanent changes in the markets for targeted, cost-effective, energy efficiency products and services that will result in sustainable market penetration, without the need for long-term utility incentives. Market Transformation is a temporary market intervention with a clear expectation that involvement will end.
- l. **Measure** is a product, device, piece of equipment, system or building design or operational practice used to achieve greater energy efficiency. Unless otherwise enumerated in a specific Energy Efficiency Program, all Measures, proposed by Customers or otherwise, shall meet or exceed the efficiency standards set forth in the applicable energy codes, or, where none exists, "standard industry practice" as determined by the Company. Measures will meet common construction practices, and meet industry standards for quality and energy efficiency.
- m. **Measure Cost** is the known and measurable costs to all parties of purchasing and installing an energy-efficiency Measure at a Customer's facility, not to include the Company's administrative costs.
- n. **Measure Life** is the expected life (in years) of the savings of a Measure.
- o. **Non-quantifiable Benefits (or Costs):** Benefits (or costs) of undertaking energy efficiency improvements, as determined by society and the utility. Benefits (or costs) may include, but are not limited to: legislative or regulatory mandates, support for regional Market Transformation programs, low income health and safety, low income energy efficiency or experimental and pilot programs. The Company may use these Non-quantifiable Benefits (or Costs) to demonstrate cost-effectiveness based on the Total Resource Cost Test.
- p. **Optimization** refers to improving the energy efficiency performance of existing buildings and in existing processes, typically through low-cost operational and maintenance strategies.
- q. **Performance Basis** refers to the Company determining energy savings through direct measurement of energy usage and/or the use of efficiency indicators.
- r. **Prescriptive Basis** refers to the Company using a standard energy savings amount for a Measure rather than individually calculating energy savings for each specific installation. Prescriptive Basis rebates and incentive funding levels are set at a standard amount based on Prescriptive Basis energy savings. (T)

(Continued on Sheet No. 1183-C)

---

Issued: October 27, 2011  
Advice No.: 2011-23

Effective: January 1, 2012

Issued By Puget Sound Energy

By:

Tom DeBoer

Tom DeBoer

Title: Director, Federal & State Regulatory Affairs



**PUGET SOUND ENERGY, INC.**

**NATURAL GAS SCHEDULE NO. 183**  
**Natural Gas Conservation Service (Continued)**

- (O)
- q. **Performance Basis** refers to the Company determining energy savings through direct measurement of energy usage and/or the use of efficiency indicators. (M)
- r. **Prescriptive Basis** refers to the Company using a standard energy savings amount for a Measure rather than individually calculating energy savings for each specific installation. ~~Prescriptive Basis rebates and incentive funding levels are set at a standard amount based on Prescriptive Basis energy savings.~~ (M)
- s. **Process Efficiency Improvement** refers to operational and/or equipment changes to improve the energy efficiency of industrial and commercial processes, not including comfort conditioning. (N)
- t. **Simple Payback** is the estimated installed cost of the energy efficiency Measure divided by the estimated annual dollar savings to the Customer from the Measure. (M)(T)
- u. **Quantifiable Benefits (or Costs):** Non-energy benefits of undertaking energy efficiency improvements, as determined by society or the utility. Benefits (or costs) may include, but are not limited to, water usage savings or maintenance savings that may be quantified in dollar value. The Company may use these Quantifiable Benefits (or Costs) to demonstrate cost-effectiveness based on the Total Resource Cost Test. (N)
- v. **Site-Specific Basis** refers to the Company calculating energy savings using the engineering savings determined for each site. (T) (T)
- w. **Total Resource Cost** is the cost to the Customer and/or other party costs to install or have installed approved Measures, plus Utility Costs and minus Quantifiable Benefits (or Costs). (T)

(M) Transferred from Sheet No. 1183-B  
(K) Transferred to Sheet No. 1183-D

(Continued on Sheet No. 1183-D) (K)

**Issued:** November 30, 2009  
**Advice No.:** 2009-32

**Effective:** January 1, 2010

**Issued By Puget Sound Energy, Inc.**

By: Tom DeBoer Title: Director, Federal & State Regulatory Affairs

---

PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 183 (Continued)  
NATURAL GAS CONSERVATION SERVICE

- aa. **Utility Cost Test (UTC)** is a cost-effectiveness calculation which demonstrates that the utility energy savings benefits, assessed using the Energy Efficiency Cost Effectiveness Standard, exceed the Utility Cost.

Section 5: Description Of Services

The Company will provide energy efficiency services in conjunction with individual programs described in Energy Efficiency Schedules numbered between 200 and 299. These services include, but are not limited to the following:

- a. Information, education and training in energy efficiency technologies or practices to encourage undertaking of cost-effective energy efficiency activities and investments.
- b. Incentive application forms and program descriptions.
- c. Analyses, outlined in Section 6 of this Schedule, to identify energy efficiency Measures and opportunities.
- d. Services to facilitate the procurement of energy efficiency Measures, and the adoption of energy efficient practices, including facilitation of access to financing for purchase of Measures. Referrals to private sector designers, contractors, and installers will also be provided where appropriate.
- e. Funding to encourage the installation of cost-effective Measures where appropriate.
- f. Market Transformation activities that will result in cost-effective and durable market penetration in the Company's distribution service territory, as well as in the Northwest. Cost effectiveness of Market Transformation activities depends heavily on projections of future energy savings impacts in the market.
- g. Efficiency services for special classes of Customers. (D)
- h. Pilot projects to test new products, technologies, program delivery methods, electric conversion to natural gas, distribution system benefits or Customer acceptance. (D)
- i. Monitor or measure energy usage or other efficiency indicators to analyze, verify or evaluate energy efficiency Measures
- j. Reporting and evaluation of the effectiveness of services provided, including participation in the development of regional evaluation protocols.

(Continued on Sheet No. 1183-E)

---

Issued: October 27, 2011  
Advice No.: 2011-23

Effective: January 1, 2012

**Issued By Puget Sound Energy**

By:

Tom DeBoer

Tom DeBoer

Title: Director, Federal & State Regulatory Affairs



---

PUGET SOUND ENERGY, INC  
NATURAL GAS SCHEDULE NO. 183 (Continued)  
NATURAL GAS CONSERVATION SERVICE

Section 6: Analyses

Unless otherwise specified in applicable Energy Efficiency Programs, the Company will use energy savings estimates based on analyses using standard engineering techniques, regionally accepted standards, historical energy use, current operations, existing equipment, on-site data acquisition, Customer input and Measures implemented. The Company reserves the right to modify Customer, owner, tenant or third party energy savings estimates.

For retrofit Measures, energy savings estimates will use the efficiency of the existing product, device, piece of equipment, system or building design or operational practice to determine baseline energy use.

For Incremental Measures, energy savings estimates will use Energy Code requirements or, where no such code exists, standard industry practice as determined by the Company to determine minimum baseline energy use.

Measure savings used by the Company are based on, but not limited to:

- a. Company-approved Prescriptive Basis Measure savings estimates,
- b. Energy savings analyses performed on a Site-Specific Basis using Company-approved engineering analysis methods.
- c. Company-approved Performance Basis methods.

Section 7: Measures

In addition to meeting the definition of Measure in Section 4 a Measure must reasonably be expected to satisfy the Total Resource Cost Test and the Utility Cost Test. The Company may, at its sole discretion, review and implement Customer-proposed Measures that meet all Measure evaluation criteria. The Company may, at its sole discretion, provide payments, funding or other remuneration that may be less than the maximum allowed under the Energy Efficiency Cost Effectiveness Standard, based on market conditions and/or available funding.

Section 8: Environmental Attributes Ownership

Environmental Attributes, Reporting Rights as well as the therm savings associated with these Conservation/energy efficiency Measures installed under the Company's Energy Efficiency Programs will accrue to the ownership and beneficial use of the Company.

Section 9: Special Conditions

- a. Low Income: Low Income Customers are qualified by government agencies, using federal low income guidelines. Approved Low Income agencies may receive Measure funding equal to the lesser of one hundred percent (100%) of the Measure Cost or the value that will result in a Total Resource Cost Benefit/Cost ratio of a minimum of 0.667. Funding is in accordance with funding described in Natural Gas Energy Efficiency Schedule 201. (C)

(Continued on Sheet No. 1183-F)

---

Issued: November 29, 2012  
Advice No.: 2012-38

Effective: January 1, 2013

Issued By Puget Sound Energy, Inc.

By: Tom DeBoer Tom DeBoer Title: Director, Federal & State Regulatory Affairs

---

**PUGET SOUND ENERGY, INC.**

---

**NATURAL GAS SCHEDULE NO. 183**  
**NATURAL GAS CONSERVATION SERVICE (Continued)**

- b. Regional Market Transformation: Northwest regional programs include projects aimed at advancing new promising technologies or changes to standards, codes and practices, which are anticipated to be cost-effective from a Total Resource Cost Test perspective over time.
- c. Pilot Programs/Demonstrations Projects: Pilot programs and demonstration projects may be undertaken to determine whether certain strategies and Measures are cost-effective over an extended period of time. Pilots are employed to test cost-effective ways to demonstrate market opportunities for energy efficiency. Pilots may include tests of Measure Cost and performance, Customer acceptance or delivery methods. Pilots are not subject to achieving energy savings sufficient to demonstrate cost-effectiveness in the short term.
10. **Expenditures:** For years 2014 and 2015, the Company has budgeted \$24.2 million to implement and effect cost-effective energy efficiency Measures/Conservation initiatives to achieve natural gas Conservation objectives mutually agreed to by the Company and the Conservation Resource Advisory Group (CRAG). (T) (C)
11. **General Rules and Regulations:** Service under this schedule is subject to the general Rules and Regulations contained in this tariff. (T)
12. **Termination:** Programs under this tariff will terminate (T)
- a. When any of the following or similar conditions exist or arise, with 30 days written notice to the CRAG: (O)
- Regional economic downturn, resulting in the cancellation of all or a portion of energy efficiency projects,
  - Force Majeure, such as events affecting the environment, regional economy, infrastructure, etc.,
  - Lack of Customer participation due to either of the above or other conditions beyond the Company's influence
  - Lack of qualified contractors to install approved Measures
  - The Company has achieved significant market penetration.
- b. When the program is no longer cost effective; or (O)
- c. December 13, 2015, (C)
- whichever comes first. However, commitments entered into prior to termination will be honored.

---

**Issued:** November 1, 2013  
**Advice No.:** 2013-27

**Effective:** January 1, 2014

**Issued By Puget Sound Energy, Inc.**

By:



Ken Johnson

**Title:** Director, State Regulatory Affairs



**PUGET SOUND ENERGY, INC.**

**NATURAL GAS SCHEDULE NO. 183**  
**Natural Gas Conservation Service (Continued)**

- |   |   |
|---|---|
| <p>3. Pilot Programs/Demonstrations Projects: Pilot programs and demonstration projects may be undertaken to determine whether certain strategies and Measures are cost-effective over an extended period of time. Pilots are employed to test cost-effective ways to demonstrate market opportunities for energy efficiency. Pilots may include tests of Measure Cost and performance, Customer acceptance or delivery methods. Pilots are not subject to achieving energy savings sufficient to demonstrate cost-effectiveness in the short term.</p>   | <p>(M) (K)</p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> |
| <p>10. <b>Expenditures:</b> For years 201<del>64</del> and 201<del>75</del>, the Company has budgeted \$<del>29.65</del><del>24.2</del> million to implement and effect cost-effective energy efficiency Measures/Conservation initiatives to achieve natural gas Conservation objectives mutually agreed to by the Company and the Conservation Resource Advisory Group ("CRAG").</p>  | <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>(T) (C)</p> |
| <p>11. <b>General Rules and Regulations:</b> Service under this schedule is subject to the general Rules and Regulations contained in this tariff.</p>  | <p>   </p> <p>   </p> <p>   </p> <p>(T)</p>   |
| <p>12. <b>Termination:</b> Programs under this tariff will terminate</p>  | <p>   </p> <p>   </p> <p>   </p> <p>(T)</p>   |
| <p>1. When any of the following or similar conditions exist or arise, with 30 days written notice to the CRAG:</p> <ul style="list-style-type: none"> <li>• Regional economic downturn, resulting in the cancellation of all or a portion of energy efficiency projects,</li> <li>• Force Majeure, such as events affecting the environment, regional economy, infrastructure, etc.,</li> <li>• Lack of Customer participation due to either of the above or other conditions beyond the Company's influence,</li> <li>• Lack of qualified contractors to install approved Measures,</li> <li>• The Company has achieved significant market penetration.</li> </ul> | <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>(O)</p>     |
| <p>2. When the program is no longer cost effective; or</p>  | <p>   </p> <p>(M)  </p> <p>(C)</p>  |
| <p>3. December 13, 201<del>75</del>,<br/>                 whichever comes first. However, commitments entered into prior to termination will be honored.</p>  | <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p>     |
| <p>(M) Transferred from Sheet No. 1183-F<br/>                 (K) Transferred to Sheet No. 1183-H</p>   | <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>   </p> <p>(K)</p>     |

(Continued on Sheet No. 1183-H)

**Issued:** April 25, 2013  
**Advice No.:** 2013-08

**Effective:** June 28, 2013

**Issued By Puget Sound Energy, Inc.**

By:

Ken Johnson

**Title:** Director, State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**

**NATURAL GAS SCHEDULE NO. 183**  
**Natural Gas Conservation Service (Continued)**

		(M)	
13. <b>Customers Who Change Provider of Commodity:</b> This Section 13 applies only to		(T)	(K)
Customers who have received funding through Schedules 205, 208, 217, 218, 250, 251, 253			
or 261 of this tariff under a written grant agreement that includes provisions requiring			
repayment. Customers who have received funding from <u>PSE the Company</u> for a			
Conservation Measure or Measures who, after receipt of such funding, have all or a portion of			
the natural gas provided or delivered by a party other than <u>PSE the Company</u> and thereby no			
longer contribute to the recovery of costs of Energy Efficiency Programs, except for amounts			
less than \$100, shall be obligated to refund to <u>PSE the Company</u> , by the due date of <u>PSE's</u>			
<u>the Company's</u> invoice for such refund, an amount equal to the ratio of the unused Measure			
Life of the Measure to the total Measure Life of the Measure multiplied by the dollar amount			
of the Conservation funding provided by <u>PSE the Company</u> , for each Measure. The Customer			
will have the option to enter into an installment plan when amounts owing are greater than			
\$3,000. Terms of the installment plan will allow the Customer to repay over a period not to			
exceed 10 years, with a minimum monthly payment of not less than \$250. The monthly			
installment will be based on a simple annuity calculation, or the minimum monthly installment			
of \$250, and will include interest at the Company's after tax overall authorized rate of return			
grossed up for taxes at the time the installment plan is established. The calculation			
methodology for the interest rate is described below. All funds paid by Customers as			
repayment of conservation funding and interest will be credited against the Schedule No. 120			
Natural Gas Conservation Rider account.			(K) (N) (C)
The after tax overall authorized rate of return grossed up for taxes shall be calculated as			
follows: the components of the overall rate of return most recently approved by the state			
Utilities and Transportation Commission that include the effect of federal income tax are			
multiplied by 0.65 which when all components are added result in the after tax overall			
authorized rate of return. The after tax overall authorized rate of return is then divided by			
0.65 to yield the after tax overall authorized rate of return grossed up for taxes. For example,			
the current authorized overall rate of return approved in Docket No. UG-111049 is 7.80%, the			
after tax overall authorized rate of return is 6.71% which is divided by 0.65 to yield an after			
tax overall authorized rate of return grossed up for taxes of 10.32%.			(M) (C)
		(T)	
This example is shown in detail on Sheet No. 1183-I.			(C)

(M) Transferred from Sheet No. 1183-G

**Issued:** April 25, 2013  
**Advice No.:** 2013-08

**Effective:** June 28, 2013

**Issued By Puget Sound Energy, Inc.**

By:

Ken Johnson

**Title:** Director, State Regulatory Affairs



**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 250**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM**  
**Commercial and Industrial Retrofit Program**

1. **AVAILABILITY:** Any Customer, owner, or tenant with appropriate owner consent, of a commercial or industrial facility or outdoor lighting receiving Electric Service under Schedules 7A, 24, 25, 26, 29, 31, 35, 40, 43, 46, 49, 50, 51, 52, 53, 54, 55, 57, 58, 448, 449, 458 or 459 (or their equivalent) of Electric Tariff G of the Company. (N)  
(N)
  
2. **MEASURES:** Cost-effective Measures, applicable to, but not limited to the category headings below, may be recommended under this schedule. Measures proposed by the Customer, owner or tenant may be reviewed at the Company's discretion. Cost-effective Fuel Conversion and Fuel Switching Measures that convert energy use from electric to natural gas may be recommended under this program.
  - HVAC and Refrigeration
  - Controls
  - Process Efficiency Improvements
  - Lighting Improvements, including approved fixtures
  - Street and Area Lighting Improvements
  - Building Thermal Improvements, including insulation and duct sealing (N)
  - Water Heating Improvements
  - Building Commissioning
  - Optimization
  
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 performance 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.

**Issued:** October 10, 2012  
**Advice No.:** 2012-22

**Effective:** November 10, 2012

**Issued By Puget Sound Energy, Inc.**

By:	<i>Tom DeBoer</i>	Tom DeBoer	<b>Title:</b> Director, Federal & State Regulatory Affairs
-----	-------------------	------------	--

**PUGET SOUND ENERGY**  
**Electric Tariff G**

---

**SCHEDULE 250**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM**  
**Commercial and Industrial Retrofit Program**  
(Continued)

**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, manufacturer's 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.

**5. ENGINEERING FEES:**

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

**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 a Simple Payback of one year or greater, the Company will provide tailored incentives towards the 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. (T)  
(T)

d. Process Efficiency Improvement Incentives: Incentive funding will be based on the Company's Energy Efficiency Cost-Effectiveness Standard.

e. On-line energy use monitoring services may be provided at no charge for up to two years for facilities undergoing retrofit, 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. (N)  
(N)

(D)(K)  
(D)(K)

(K) Transferred to Sheet No. 250-b

Issued: October 27, 2011

Effective: January 1, 2012

Advice No.: 2011- 22

**Issued By Puget Sound Energy**

By:



Tom DeBoer

Title: Director, Federal & State Regulatory Affairs

**PUGET SOUND ENERGY, INC.  
Electric Tariff G**

**SCHEDULE 250  
ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)  
Commercial and Industrial Retrofit Program**

- f. ~~Customers on Schedules 40, 46 and 49 who are eligible for participation in the Schedule 258 Large Power User Self-Directed Program shall be required to fully utilize their Schedule 258 funding allocation prior to receiving incentives under Schedule 250, except that~~ Building Commissioning and optimization incentives under Schedule 250 are available to Customers on Schedules 40, 46 and 49 who are eligible for participation in the Schedule 258 Large Power User Self-Directed Program for these Customers under Schedule 250 before utilizing their Schedule 258 allocation. Funding for incentives under Schedule 250 for Customers on Schedules 448, 449, 458 and 459 will be through their individual allocations under Schedule 258. (N)
- g. Incentive funding requested by Customers for Measures involving Company-owned outdoor lighting shall be limited to the amount of the required Customer contribution toward the Measure Cost. (N)

**7. SCHEDULE 83:**

Service under this schedule is subject to the provisions of Schedule 83, Electricity Conservation Service, contained in this tariff.


**8. GENERAL RULES AND PROVISIONS:**

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

**Issued:** October 10, 2012  
**Advice No.:** 2012-22

**Effective:** November 10, 2012

**Issued By Puget Sound Energy, Inc.**

By:		Tom DeBoer	<b>Title:</b> Director, Federal & State Regulatory Affairs
-----	---	------------	--



Sixth Revision of Sheet No. 250-c  
Canceling Fifth Revision  
of Sheet No. 250-c

WN U-60

**PUGET SOUND ENERGY  
Electric Tariff G**

---

**SCHEDULE 250  
ELECTRICITY ENERGY EFFICIENCY PROGRAM  
Commercial and Industrial Retrofit Program  
(Continued)**

(C)

(K)

(K)

(K)

(K)

(K) Transferred to Sheet Nos. 250-a and 250-b Respectively

**Issued:** November 20, 2007

**Effective:** January 1, 2008

**Advice No.:** 2007-32

**Issued By Puget Sound Energy**

By:

Tom DeBoer

Tom DeBoer

**Title:** Director, Rates & Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 251**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM**  
**Commercial and Industrial New Construction Efficiency**

**1. AVAILABILITY:**

Any Customer, owner or tenant with appropriate owner consent, of a new construction commercial or industrial facility or outdoor lighting which will receive Electric Service under Schedules 7A, 24, 25, 26, 31, 35, 40, 43, 46, 49, 50, 51, 52, 53, 54, 55, 57, 58, 448, 449, 458 or 459 (or their equivalent) of Electric Tariff G of the Company, including mixed-end-use and multi-family facilities. The Company is particularly interested in projects which have broad application to commercial new construction such that they may be considered for development of future energy codes. (N)

**2. MEASURES:**

Cost-effective Measures, applicable to, but not limited to the category headings below, may be recommended under this schedule. Additionally, the Company will maintain and make available a list of cost-effective Prescriptive Basis Measures for new construction projects. Additional Measures proposed by the Customer, owner or tenant may be reviewed at the Company's discretion. The Prescriptive Basis Measure list may be updated as market conditions change. Cost-effective Fuel Conversion and Fuel Switching Measures that convert energy use from electricity to natural gas may be recommended under this program when the baseline electric system is consistent with standard industry practice, as determined by the Company.

HVAC and Refrigeration

Controls

Process Efficiency Improvements

Lighting Improvements, including fixtures

Street and Area Lighting Improvements

Building Thermal Improvements, including insulation and duct sealing

Building Commissioning

(N)

**Issued:** October 10, 2012  
**Advice No.:** 2012-22

**Effective:** November 10, 2012

**Issued By Puget Sound Energy, Inc.**

By:	<i>Tom DeBoer</i>	Tom DeBoer	<b>Title:</b> Director, Federal & State Regulatory Affairs
-----	-------------------	------------	--

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 251**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)**  
**Commercial and Industrial New Construction Efficiency**

**3. SERVICES:**

The Company will make recommendations of cost-effective savings potential for the facility or facilities or end-use including estimates of costs and the Customer's Simple Payback for energy efficiency Measures. This will include a projection of energy consumption and costs, based on 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 performance specifications to assist in obtaining bids for Measures. The Company will review installed Measure(s) for consistency with contracted energy efficiency specifications.

Upon occupancy, the Company may provide secure website access to facility energy-use data for participating Customers who commit to monitoring and using information to improve energy efficiency at their facility(ies). Customers will demonstrate annual energy savings potential through energy management operations and maintenance as well as identification of efficiency Measures and equipment upgrades.

The 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.

**4. ENGINEERING FEES:**

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

**5. FUNDING:**

Funding is subject to Company-approved savings estimates, engineering analyses or performance measurement plan.

a. Site-Specific Basis incentives or Prescriptive Basis incentives will be provided for new construction Measures that exceed Energy Code or, where no such code exists, standard industry practice. Measure funding will be based on the Company's Energy Efficiency Cost-Effectiveness Standard.

b. ~~Customers on Schedules 40, 46 and 49 who are eligible for participation in the Schedule 258 Large Power User Self-Directed Program shall be required to fully utilize their Schedule 258 funding allocation prior to receiving incentives under Schedule 251.~~ Funding for Customers on Schedules 448, 449, 458 and 459 will be through their individual allocations under Schedule 258.

(N)  
|  
(N)

**Issued:** October 27, 2011  
**Advice No.:** 2011-22

**Effective:** January 1, 2012

**Issued By Puget Sound Energy, Inc.**

By: \_\_\_\_\_

Tom DeBoer

**Title:** Director, Federal & State Regulatory Affairs



**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 251**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)**  
**Commercial and Industrial New Construction Efficiency**

- c. Performance Basis incentives may be provided for Company-approved projects. Funding will be based on the Company's Energy Efficiency Cost-Effectiveness Standard.
  - d. For Site-Specific Basis Measures, engineering design fees directly attributed to the Incremental Measure Cost may be included for the purpose of calculating the incentive.
  - e. Building Commissioning of energy using systems in new buildings will be eligible for funding based on the Company's Energy Efficiency Cost-Effectiveness Standard.
  - f. Upon occupancy, online energy-use monitoring services may be provided for the participating facility, to the electric Customer, at no charge for up to two years, provided compatible metering and remote data retrieval capability is in place at the Customer's facility. PSE is not obligated to replace or upgrade non-compatible meters.
  - g. Incentive funding requested by Customers for Measures involving Company-owned outdoor lighting shall be limited to the amount of the required Customer contribution toward the Measure Cost. (N)
6. **CUSTOMER OBLIGATIONS:**  
When readily available, the Customer, owner or tenant will provide the Company with total incremental project costs associated with the energy-savings project, excluding costs for features not clearly related to energy efficiency. The Customer, owner or tenant should also provide as estimate of the value of any Non-quantifiable Benefits (or Costs). Customers, owners or tenants assume full responsibility for selecting and contracting with independent third-party service providers. Customers, owners or tenants agree to budget to ensure proper operation and maintenance of the equipment, and necessary training for operations personnel. The Customer, owner or tenant will sign a grant agreement prior to installing the Measure.
7. **SCHEDULE 83:**  
Service under this schedule is subject to the provisions of Schedule 83, Electricity Conservation Service, contained in this tariff.
8. **GENERAL RULES AND PROVISIONS:**  
Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

**Issued:** October 10, 2012  
**Advice No.:** 2012-22

**Effective:** November 10, 2012

**Issued By Puget Sound Energy, Inc.**

By: <i>Tom DeBoer</i>	Tom DeBoer	Title: Director, Federal & State Regulatory Affairs
-----------------------	------------	---

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

---

**SCHEDULE 258**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM**  
**Large Power User Self-Directed Program**

**1. AVAILABILITY:**

Customers receiving Electrical Service from the Company under Schedules 40, 46, 49, 448, 449, 458 or 459 of Electric Tariff G with cost-effective electric energy efficiency projects are eligible to respond to the Company's Request for Proposals (RFPs) and are eligible for other services offered under the Schedule. The RFPs will be developed jointly with representative Customers and Industrial Customers of Northwest Utilities (ICNU).

**2. MEASURES:**

Customer may propose Measures shown to meet the Company's cost effectiveness standard for electrical energy savings. Measure categories may include but are not limited to those shown below. Cost-effective Fuel Conversion and Fuel Switching Measures that convert energy use from electric to natural gas may be proposed under the program.

HVAC and Refrigeration	Building Thermal Improvements
Controls	Building Commissioning
Process Efficiency Improvements	Optimization
Lighting Improvements	

Eligible Customers may receive funding for Prescriptive Basis Measures and Performance Basis Measures offered under Schedules 250, 251, 253 and 262.

The Company may review and implement Customer-proposed Measures that meet all Measure evaluation criteria. Specific guidelines will be included in the Company's RFP.

**3. ANALYSIS:**

Electricity savings are to be calculated using standard engineering practices, and with operations schedules documented by the Customer. The Company will review electricity savings calculations, and reserves the right to modify energy savings estimates. Actual savings may be tried up based on post-installation energy use monitoring. Further details will be provided in the RFP.

**4. FUNDING:**

Funding is subject to Company-approved savings estimates and analyses. Project incentive funding will not exceed the Company's Energy Efficiency Cost Effectiveness Standard. Funding is available directly to the Customer upon Company verification of completed installation. Total funding for projects under this Schedule will be up to the amount of conservation revenues collected from the Schedule 258-eligible Customers under Schedule 120 of this Tariff from January 1, 2014, through December 31, 2017, reduced by the Company's costs to administer this program (7.5%) and also by the cost to support the Northwest Energy Efficiency Alliance (NEEA) market transformation activities (10%) and also reduced by the deduction allowed to be implemented in Docket No. UE-110400.

(N) (C)

---

**Issued:** December 9, 2014  
**Advice No.:** 2014-38

**Effective:** January 9, 2015

**Issued By Puget Sound Energy, Inc.**

By:



Ken Johnson

**Title:** Director, State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

---

**SCHEDULE 258**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)**  
**Large Power User Self-Directed Program**

**5. PROGRAM MECHANICS:**

Each program cycle is comprised of a multi-year non-competitive phase followed by a competitive phase followed by a period of time that will allow for Customers to complete projects.

- a. Non-competitive phase: The amount available to each eligible Customer in the non-competitive phase is an allocation of the total funding available under this schedule. The allocation is based on the amount of revenues that are estimated to be collected from the Customer under Schedule 120 of this Tariff from January 1, 2014, through December 31, 2017. The individual Customer shall propose the funding of eligible Measures with the allocated funding during the non-competitive phase of each program cycle. (N)(C)
  - i. Individual allocations not proposed for use by the Customer during the non-competitive phase will be available to all Customers eligible for Schedule 258 during the competitive phase of the current program cycle through a competitive bid process.
  - ii. Individual allocations contracted for use during the non-competitive phase but are not actually fully utilized by the Customer, will be transferred to the budget for all Electricity Energy Efficiency Programs under this Tariff at the end of the program cycle.
- b. Competitive phase: All Customers eligible for Schedule 258 are eligible to compete for funds during the competitive phase.
  - i. The funds available during the competitive phase are described in 5.a.i. above and 5.c. below.
  - ii. Funds contracted for use during the competitive phase but are not actually fully utilized by the Customer, will be transferred to the budget for all Electricity Energy Efficiency Programs under this Tariff at the end of the program cycle.
- c. True-up: Where the actual collections from all Schedule 258-eligible Customers under Schedule 120 of this Tariff (minus costs of administration and NEEA costs) are more or less than the amount allocated to Customers in the non-competitive and competitive phases, the difference will be transferred to the funding for the competitive phase of the next following program cycle.

---

**Issued:** December 9, 2014  
**Advice No.:** 2014-38

**Effective:** January 9, 2015

**Issued By Puget Sound Energy, Inc.**

By: \_\_\_\_\_



Ken Johnson

**Title:** Director, State Regulatory Affairs



**PUGET SOUND ENERGY, INC.  
Electric Tariff G**

**SCHEDULE 258  
ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)  
Large Power User Self-Directed Program**

**6. GENERAL CONDITIONS:**

Customers eligible for Schedule 258 are also eligible to receive incentive amounts equivalent to those offered for Prescriptive Basis Measures and Performance Basis Measures offered under Schedules 250, 251, 253 and 262. ~~Customers receiving service under Schedules 40, 46 or 49 shall be required to first utilize their designated Schedule 258 allocation for these incentives prior to receiving funding from other programs, with the exception of programs requiring multi-year contracts and point of sale incentive programs.~~ Customers receiving service under Schedules 448, 449, 458 or 459 must use their Schedule 258 allocation for these incentives and cannot receive funding from other programs.

Annual incentive amounts for this program will be subject to the Company's annual budget for Energy Efficiency Programs. Further provisions will be provided and funding allocations designated in the RFP. All Customers eligible for services under Schedule 258, except Customers receiving Electric Service under Schedules 448, 449, 458, and 459, shall have the costs of Electricity Energy Efficiency Programs assigned to them using the peak credit method.

**7. PROGRAM CYCLE:**

Each program cycle is comprised of a non-competitive phase and a competitive phase. The current program cycle is from January 1, 2015 through December 31, 2018. Customers are required to complete Measures funded during the 2015 – 2018 program cycle by December 14, 2018. The current non-competitive phase allocations are based on estimated collections from January 1, 2014 through December 31, 2017. The non-competitive phase is from April 1, 2015 through March 31, 2017. The competitive phase begins May 15, 2017.

(C)  
|  
|  
|  
(C)

**8. CUSTOMER OBLIGATIONS:**

Customers are responsible for developing project proposals, including estimates of electrical savings and project costs. Selection and use of a third party to develop, build, install or verify the project, will be the Customer's responsibility. Upon acceptance by the Company, the Customer shall complete the project over the mutually determined time frame, to allow for verification of the Measure installation by deadlines established by the RFPs. The Customer agrees to provide the Company access to information necessary to verify energy savings and cost-effectiveness. Further provisions are provided in the RFP.

(K)  
|  
|  
|  
(K)

**Issued:** December 9, 2014

**Effective:** January 9, 2015

**Advice No.:** 2014-38

**Issued By Puget Sound Energy, Inc.**

By: \_\_\_\_\_

Ken Johnson

**Title:** Director, State Regulatory Affairs

**PUGET SOUND ENERGY, INC.  
Electric Tariff G**

**SCHEDULE 258  
ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)  
Large Power User Self-Directed Program**

- 9. **SCHEDULE 83:** (M)  
Service under this schedule is subject to the provisions of Schedule 83, Electricity Conservation Service, contained in this tariff. |
- 10. **GENERAL RULES AND PROVISIONS:** |  
Service under this schedule is subject to the General Rules and Provisions contained in this tariff. (M)

(M) Transferred from Sheet 258-B

**Issued:** December 9, 2014  
**Advice No.:** 2014-38

**Effective:** January 9, 2015

**Issued By Puget Sound Energy, Inc.**

By: 

Ken Johnson

**Title:** Director, State Regulatory Affairs

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 262**  
**ELECTRICITY ENERGY EFFICIENCY PROGRAM**  
**Commercial and Industrial Incentive Program**

1. **AVAILABILITY:** Any Customer, owner or tenant with appropriate owner consent, of a commercial farm, or industrial facility or outdoor lighting receiving Electric Service under Schedules 7A, 8, 10, 11, 12, 24, 25, 26, 29, 31, 35, 40, 43, 46, 49, 50, 51, 52, 53, 54, 55, 57, 58, 448, 449, 458 or 459 (or their equivalent) of Electric Tariff G of the Company. (N)
2. **MEASURES:** The Company will maintain and make available a list of cost-effective electric efficiency Prescriptive Basis Measures. The Prescriptive Basis Measure list may be updated as market conditions change. Measure category headings may include, but are not limited to those listed below. Cost-effective Fuel Conversion and Fuel Switching Measures that convert energy use from electric to natural gas may be recommended under this program.
  - HVAC and Refrigeration
  - Controls
  - Lighting Improvements, including approved fixtures
  - Street and Area Lighting Improvements (N)
  - Process Efficiency Improvements
  - Building Thermal Improvements, including insulation and duct sealing
  - Water Heating Improvements
  - Building Commissioning
  - Optimization
3. **SERVICES:** The Company will offer information, program guidelines, savings estimates, incentive application forms and may offer referral services to encourage cost-effective investments in energy efficiency. The Company may contract with service providers for implementation of energy efficiency Measures or services.
4. **FUNDING:** Prescriptive Basis Measure funding will be prepared and updated as markets change and will be available from the Company. Prescriptive Basis Measure funding will be provided upon receipt of prescriptive Measure incentive forms, invoices and/or receipts documenting materials and costs, and Customer, owner or tenant verification that the installation is complete. The Company, at its sole discretion, may inspect installations prior to payment of the incentive.

~~Customers on Schedule 40, 46 and 49 who are eligible for participation in the Schedule 258 Large Power User Self-Directed Program shall be required to fully utilize their Schedule 258 funding allocation prior to receiving incentives under Schedule 262.~~ Funding for Customers on Schedules 448, 449, 458 and 459 will be through their individual allocations under Schedule 258.

**Issued:** October 10, 2012  
**Advice No.:** 2012-22

**Effective:** November 10, 2012

**Issued By Puget Sound Energy, Inc.**

By:	Tom DeBoer	Tom DeBoer	Title: Director, Federal & State Regulatory Affairs
-----	------------	------------	---



**PUGET SOUND ENERGY, INC.  
Electric Tariff G**

**SCHEDULE 262  
ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)  
Commercial and Industrial Incentive Program**

Incentive funding requested by Customers for Measures involving Company-owned outdoor lighting shall be limited to the amount of the required Customer contribution toward the Measure Cost. (N)  
(N)

**5. CUSTOMER OBLIGATIONS:**

Customers, owners or tenants shall purchase qualifying Measure(s), install (or have installed) the Measures in accordance to all applicable codes, regulations, safety and health standards, specifications, manufactures instructions and standard practices. Customers, owners or tenants are solely responsible for and assume all liability associated with 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.

**6. SCHEDULE 83:**

Service under this schedule is subject to the provisions of Schedule 83, Electricity Conservation Service, contained in this tariff.

**7. GENERAL RULES AND PROVISIONS:**

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

**Issued:** October 10, 2012  
**Advice No.:** 2012-22

**Effective:** November 10, 2012

**Issued By Puget Sound Energy, Inc.**

By:	<i>Tom DeBoer</i>	Tom DeBoer	<b>Title:</b> Director, Federal & State Regulatory Affairs
-----	-------------------	------------	--

**PUGET SOUND ENERGY, INC.**

---

**NATURAL GAS SCHEDULE NO. 262  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Commercial and Industrial Incentive Program**

1. **Availability:** Any Customer, owner or tenant with appropriate owner consent, of a commercial, farm, or industrial facility receiving bundled natural gas service under a schedule of the Company's natural gas tariff. (T)
  
2. **Measures:** The Company will maintain and make available a list of cost-effective gas efficiency Prescriptive Basis Measures. The Prescriptive Basis Measure list may be updated as market conditions change. Measure category heading may include qualifying commercial equipment, intended for the specific use in a business application, but-and are not limited to: (T)
  - HVAC
  - Kitchen and Laundry Equipment
  - Controls
  - Process Efficiency Improvements
  - Building Thermal Improvements, including insulation and duct sealing
  - Water Heating Improvements
  - Optimization (T)
  
3. **Services:** The Company will offer information, program guidelines, savings estimates, incentive application forms and may offer referral services to encourage cost-effective investments in energy efficiency. The Company may contract with service providers for implementation of energy efficiency Measures or services. (N)  
(N)  
(T)
  
- Funding:** Prescriptive Basis Measure funding will be prepared and updated as markets change and will be available from the Company. Prescriptive Basis Measure funding will be provided upon receipt of Prescriptive Basis Measure incentive forms, invoices and receipts documenting materials and costs, and verification by the Customer, owner or tenant that the installation is complete. The Company, at its sole discretion, may inspect installations prior to payment of the incentive. (T)
  
4. **Customer Obligations:** Customer, owner or tenant shall purchase qualifying Measure(s), install (or have installed) the Measures in accordance with all applicable codes, regulations, safety and health standards, specifications, manufacturer's instructions and standard practices. Customers, owners or tenants are solely responsible for and assume all liability associated with contracting, hiring and paying independent contractors to install Measures. When applicable, the required documentation of purchase and/or installation shall be submitted to the Company under the terms and instructions on the current incentive form.

---

**Issued:** October 27, 2011

**Effective:** January 1, 2012

**Advice No.:** 2011-23

**Issued By Puget Sound Energy, Inc.**

By:

Tom DeBoer

**Title:** Director, Federal & State Regulatory Affairs

---

PUGET SOUND ENERGY  
NATURAL GAS SCHEDULE NO. 262 (Continued)  
NATURAL GAS ENERGY EFFICIENCY PROGRAM  
Commercial and Industrial Incentive Program

Section 6: Schedule 183  
Service under this schedule is subject to provisions of Schedule 183, Natural Gas Conservation Service, contained in this tariff.

(N)  
|  
(N)

Section 7: General Rules and Regulations  
Service under this schedule is subject to the rules and regulations contained in the Company's tariff.

(M)(T)  
|  
(M)

(M) Transferred from Sheet No. 1262

Issued: November 20, 2007

Effective: January 1, 2008

Advice No.: 2007-33

Issued By Puget Sound Energy

By:

Tom DeBoer

Tom DeBoer

Title: Director, Rates & Regulatory Affairs