

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] (N) through Schedule 120, all Customers are deemed [to be] subscribing to Conservation services offered under | Schedule numbered between 200 and 299. The services are available to owners of these facilities and also (N) may be provided to tenants who have obtained appropriate owner consent. Specific incentives may also be available to and divided among manufacturers, distributors, contactors, vendors, retailers or other entities that (C) provide equipment or services, install or facilitate the installation of approved Measures in facilities receiving Electric Service under the Company's Electric Tariff G.

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 (K) Programs. |

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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.

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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)

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PUGET SOUND ENERGY, INC.
Electric Tariff G

SCHEDULE 83
ELECTRICITY CONSERVATION SERVICE (Continued)

10. **EXPENDITURES:** For years 2014 through 2015, the Company has budgeted \$187.97 million to implement and effect 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). (C)

In addition, during the years 2014 through 2015, the amount of \$817,000 is budgeted for Schedule 150 Net Metering programs. (C)

11. **TERMINATION:** Programs under this tariff will terminate (C)

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 a program is no longer cost effective; or (O)

c. December 31, 2015, whichever comes first. However, commitments entered into prior to termination will be honored and Schedule 258 will continue through December 31, 2017. (C)

12. **CUSTOMERS WHO CHANGE PROVIDER OF ELECTRIC SERVICE:** Customers who have received funding from PSE 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 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, by the due date of PSE'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, 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. (C)

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PUGET SOUND ENERGY, INC.
Electric Tariff G

SCHEDULE 253
ELECTRICITY ENERGY EFFICIENCY PROGRAM
Resource Conservation Management Program

(T)

- 1. **AVAILABILITY:** Any school district, public-sector government agency, commercial, or industrial Customer with multiple accounts or facilities with qualifying usage receiving Electric Service under Electric Tariff G from the Company.
- 2. **MEASURES:** Cost-effective electricity savings, as well as savings involving other resources (e.g., natural gas, propane, oil, water, sewer, solid waste and recycling) will be achieved through use of an on-site Resource Conservation Manager (RCM). This 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
- 3. **ANALYSIS:** Baseline electricity 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.
- 4. **SERVICES:** The Company will make a preliminary estimate with the Customer of the cost-effectiveness of the program. Services may include, but are not limited to the following, negotiated to meet the specific needs of the Customer:
 - a. Assistance in hiring and/or training a Resource Conservation Manager. (T) (D)
 - b. Assistance in development of baseline resource use and expenditures, resource policy guidelines, and ongoing monitoring and reporting of resource use and expenditures. (T) | (D)
 - c. 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. (T)

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PUGET SOUND ENERGY, INC.
Electric Tariff G

SCHEDULE 253

ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)

Resource Conservation Management Program

- d. Access to electronic PSE energy use data for importing to energy accounting software. (T)
 - e. Company hosted periodic meetings to allow RCMs to evaluate and review resource management techniques with peers also participating in the program. (T)
 - f. Educational and other materials for classroom or building occupant use. (T)
 - g. On-line 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. (T)
5. **FUNDING:** Funding is subject to Company-approved savings estimates and analysis. Funding for Customers on Schedules 448, 449, 458 and 459 will be through their individual allocations under Schedule 258.
6. **CUSTOMER OBLIGATIONS:** Customers shall enter into a Resource Conservation Management Agreement with the Company, and therein must agree to retain the services of a RCM 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 Resource Conservation Management Agreement will be reviewed annually to determine the cost-effectiveness and assess continuance, following which either party may terminate the agreement with 30 days written notice. (T)
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.

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PUGET SOUND ENERGY, INC.
Electric Tariff G

SCHEDULE 292
ELECTRICITY ENERGY EFFICIENCY PROGRAM (Continued)
Company-Owned or Operated Facilities

6. **SOURCE OF FUNDING:** Funding is subject to Company-approved savings estimates and analyses. Project funding will be based on the Company's Energy Efficiency Cost-Effectiveness Standard. The Company's cost of implementing these services may reasonably be expected to result in achievable cost-effective energy savings using a Total Resource Cost Test. Schedule 120 of this tariff will collect the costs incurred by the Company for: (C)
- a. Measure assessment, preparation of savings estimates, preparation of cost effectiveness calculations, preparation of performance specifications, verification, tracking and reporting, and incremental program management costs, but no incentive or rebate for the cost of Measure equipment purchase or for Measure installation or Measure implementation except as provided in b. below. (N)
 - b. Using contractors or service providers to implement cost-effective Measures in generation or Distribution facilities. (O)
- The purchase of equipment and installation cost for Measures installed or implemented by Company employees will not be recovered through Schedule 120. (D)(C)
7. **SCHEDULE 83:** Service under this schedule is subject to the provisions of Schedule 83, Electricity Conservation Service, contained in this tariff, except that funding for this Electricity Energy Efficiency Program will be through a combination of general rates for electric service and Schedule 120. (C)
8. **GENERAL RULES AND PROVISIONS:** Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

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