

Glossary and Acronyms

Glossary	Meaning
Administrative Costs	The costs associated with planning, project management, program support, etc., such that the Implementation Cost, the Installed Measure Cost and the Administrative Cost combined represent the total costs of the proposal.
Annualized kWh Savings	The sum of the one-year's kWh savings from all measures installed.
Average Life of Savings	The assigned life of the conservation measure or measures, based on documentation and/or field experience. Where multiple measures or measure types are involved, an average measure life value, derived by weighting each measure by the amount of savings it contributes to the total, is assumed for the program life.
Average Megawatt (aMW)	A measure of energy – not capacity – that is calculated as the number of megawatt-hours divided by the total number of hours in a year (8,760).
BPA	Bonneville Power Administration
Btu / MMBtu	British thermal unit / one million Btu
C&RD	conservation and renewables discount
Conservation Cost Effectiveness Standard (CCES)	The avoided cost of conserved energy, calculated as prescribed by the PSE Rate Case Conservation Agreement described in Exhibit F of the <i>Demand Side Resources RFP</i> . See also Exhibit F, Tables F-1 and F-2.

Glossary	Meaning
Customer	A residential or business entity that purchases (or, in the case of new construction, intends to purchase) electricity from Puget Sound Energy.
Customer Cost	The best estimate of the installed measure cost paid by the customer. This may be less than the full measure cost where incentives are provided. Where available, copies of customer invoices collected to verify installation provide reliable information on measure total cost. Estimates may be based on historical program data, and trade ally information.
Demand Savings (kW)	Where quantified, demand savings are only used to calculate customer payback; they are not used explicitly to calculate either utility cost or resource cost.
EES	Energy Efficiency Services Department at Puget Sound Energy
End-use	The application for which electricity is used, e.g. heating vs. lighting. Each end use has a different load shape for the purposes of calculating the value of the energy savings.
Energy Independence Act (Chapter 19.285 RCW)¹	Washington state's renewable portfolio standard, requiring qualifying utilities to "pursue all available conservation that is cost-effective, reliable, and feasible" and to "use eligible renewable resources or acquire equivalent renewable energy credits, or a combination of both, to meet the following annual targets: (i) At least three percent of its load by January 1, 2012, and each year thereafter through December 31, 2015; (ii) At least nine percent of its load by January 1, 2016, and each year thereafter through December 31, 2019; and (iii) At least fifteen percent of its load by January 1, 2020, and each year thereafter."

¹ <http://apps.leg.wa.gov/rcw/default.aspx?cite=19.285>

Glossary	Meaning
Environmental Attributes	Includes credits, benefits, reductions, offsets and other beneficial allowances with respect to fuel, emissions, air quality, or other environmental characteristics, resulting from the use of certain resource generation or the avoidance of emissions.
Fee for Service Collected	Any customer payment for services provided, as authorized for the program.
FERC	Federal Energy Regulatory Commission
Implementation Cost	The expected cost for all services delivered through the program, including the costs of staff, overheads, program materials, marketing and incentive payments, not including the Installed Measure Cost.
Installed Measure Cost	The cost of the physical equipment measure, plus any labor, materials, and incidental costs associated with installing the measure at the customer's site.
Interconnection Point (IP)	For purposes of this RFP, the term "interconnection point" shall refer to the point at which the project is connected to the high voltage transmission system.
Integrated Resource Plan (IRP)	PSE's most recent IRP was filed with the Washington Utilities and Transportation Commission (WUTC) on July 30, 2010.
Low Income	Residential households served by the Company that meet income and other requirements, which are published in the current <i>U.S. Department of Energy – Washington State Low-Income Weatherization Assistance Plan</i> prepared by OCD.
LTSA	long-term service agreement

Glossary	Meaning
Market PPA	For purposes of this RFP, the term "market PPA" shall refer to shorter-term, non-unit contingent power purchase agreements.
Market Transformation	Activities 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&V	measurement and verification
Measure	Term used to denote a product, device, piece of equipment, system, building design feature or operational practice used to achieve greater energy efficiency.
MW	megawatt
MWh	megawatt-hour
Non-Quantified Benefits	Non-energy, savings-related benefit(s) of the installed measure, without attempting to assign a dollar value, which are cited by participants. PSE requires a listing to document additional customer benefits. These are not quantified other than by the understanding that customers deem them sufficient to make their investment in the measure.
Operations and Maintenance (O&M) Measures	Periodic ongoing tasks and activities that enables equipment (e.g. HVAC, Lighting, etc.) to function in accordance with occupants' needs and usage patterns at the facility throughout the equipment's useful life. It is recognized that O&M activities typically strive to insure occupants' comfort and convenience, and do not necessarily seek to optimize energy efficiency of the system(s).

Glossary	Meaning
Other Third-Party Contributions	Costs covered by an entity other than the vendor, Puget Sound Energy and its ratepayers, or the participating customer. For example, low-income weatherization agencies may have matching funds from State or Federal funding sources for weatherization of low-income customer homes.
PBA	power bridging agreement, defined as a short-term "bridge" to a long-lead resource
POD	point of delivery (re: electric transmission)
POR	point of receipt (re: electric transmission)
PPA	power purchase agreement
Quantified Non-Energy Savings Benefits	Benefits based on information from customers where available and able to be generalized. Estimates are the annualized \$ value of other, non-energy benefits received by the customer (e.g., reduced maintenance costs). Like annual energy savings, these benefits may recur on an annual basis over the life of the measure or on a one-time basis. Quantified Non-Energy Savings must be clearly labeled and described. These are used in calculating the benefit/cost ratio for Puget Sound Energy's Total Resource Cost test.
Renewable Energy Credit (REC)	The Energy Independence Act (Chapter 19.285 RCW) defines a "renewable energy credit as a tradable certificate of proof of at least one megawatt-hour of an eligible renewable resource, where the generation facility is not powered by fresh water, the certificate includes all of the nonpower attributes associated with that one megawatt-hour of electricity, and the certificate is verified by a renewable energy credit tracking system selected by the department of community, trade and economic development."

Glossary	Meaning
RTF	regional technical forum
TRC	total resource cost, see <i>Demand Side Resources RFP</i> , Exhibit D.1.
Type of Savings	Determines the appropriate Cost Effectiveness Standard for analyses, based on the load shape of the end use, and is required for Puget Sound Energy's Cost Effectiveness Standard. See <i>Demand Side Resources RFP</i> , Exhibit D-3 and Table D-1.
Units	The basis for reporting participation. In many cases, units equal the number of customers. In programs targeting a specific measure, units may equal the number of measures. The type of units must be specified.
UC	utility cost, see <i>Demand Side Resources RFP</i> , Exhibit D.1.
WAC	Washington Administrative Code
WUTC	Washington Utilities and Transportation Commission