

## NREL Utility Green Pricing Program Survey (2017 data)

This document provides the questions and response fields that will be available through Survey Monkey from 3/28 through 4/11. We provide the questions and response fields well in advance of the survey period to offer you time to prep responses and familiarize yourself with the questions. All inputs should represent data from 01/01/2017-12/31/2017. We estimate that once data are gathered, the actual process of inputting in into the survey will take less than five minutes.

**We encourage you to use the online survey to complete this process.** However, if you encounter any difficulty or prefer not to use Survey Monkey, you may complete this form in Word and return it to Christina Volpi at [christina.volpi@nrel.gov](mailto:christina.volpi@nrel.gov). The survey will have two types of inputs: text and numeric. You will always have the chance to add notes to explain answers if necessary. This form will use the following color scheme to indicate the acceptable response types for each question:

Entry Type	Description
Text	The user can enter any text to answer the question
Numeric	The user may only enter numbers to answer the question

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## PROGRAM

1. Please complete the following fields:

Name of utility:	Puget Sound Energy
Program name:	Green Power
Contact name:	Tyler O'Farrell
Contact email:	<a href="mailto:tyler.ofarrell@pse.com">tyler.ofarrell@pse.com</a>
Contact phone number:	425-398-6059

## CUSTOMERS AND SALES

2a. Please complete the following fields for **RESIDENTIAL** customers and sales:

Number of customers enrolled in green pricing	45,017
Total green pricing sales (MWh)	361,519.380
Total number of new customers	8,169
Number of customers eligible for green pricing	1,003,984
Total utility sales (MWh)	10,931,999
Additional comments	(Text)

2b. Please complete the following fields for **NON-RESIDENTIAL** customers and sales:

Number of customers enrolled in green pricing	1,194
Total green pricing sales (MWh)	139,425.333
Total number of new customers	38
Number of customer eligible for green pricing	127,836
Total utility sales (MWh)	9,089,842
Additional comments	(Text)

### PROGRAMS OFFERED THROUGH DISTRIBUTION UTILITIES

3. For programs that are offered through multiple distribution cooperatives or municipal utilities, please provide:

Number of distribution utilities that offer the green power program	N/A
List any utilities with >4% participation rate and indicate the utility's participation rate	(Text)
List any utilities with >2% green power sales as a percentage of total retail electricity sales and indicate the utility's rate	(Text)
List any utilities using $\leq 2\%$ solar to supply their program, and indicate the utility's rate	(Text)
Additional comments	(Text)

### RESOURCES

4. Please indicate the percentage (0-100%) that each resource contributes to the green power product.

Wind	70.2%
Solar	7.8%
Hydroelectric	4.3%
Geothermal	.3%
Landfill gas	5.5%
Other biomass	11.9% *
Additional comments	*livestock methane

5. What percentage (0-100%) of green power sales sourced from systems were built or repowered after January 1, 2001? Please indicate the percentages of ownership type of the resources used for the program.

Renewable projects fully owned by utility	8.7%
Renewable projects partially owned by utility	0
Bundled REC products purchased from other supplier	0
Unbundled RECs	80.3%
Customer-owned projects (e.g., PV)	11%
Additional comments	(Text)

6. Please indicate the percentage (0-100%) of supply that is located:

Within utility service territory	19.7%
Within state	32%
Within region	100
Define region	(Text)

7. Of the renewable energy supply types used to supply your program, what percentages come from various contract lengths?

	<1 year	2-5 years	6-10 years	>11 years
Projects owned or partially owned by your utility	#	#	#	9%
Purchases from other suppliers/producers (REC bundled with electricity)	#	#	#	#
Unbundled REC purchases	8%	72%	#	#
Renewable electricity produced by utility customers (e.g., PV)	#	#	11%	#
Additional comments	(Text)			

## PRICING

8. Please indicate residential and non-residential price premiums for green pricing products in terms of \$/kWh. If the product is sold in kWh blocks, please convert into units of \$/kWh.

Residential (\$/kWh)	.01/kWh (Schedule 135). \$2 blocks/200 kWhs.
Non-residential (\$/kWh)	.01/kWh (Schedule 135). \$.0035/kWh (Schedule 136/Large Volume); Market based pricing for our Bulk REC sales.
Notes	(Text)

9. Are customers exempt from fuel charges, and if so, how much are the fuel charges (\$/kWh)?

Are residential customers exempt from fuel charges? (Yes/No)	(No)
Residential fuel charge in December 2017 (\$/kWh)	N/A
Are non-residential customers exempt from fuel charges? (Yes/No)	(No)
Non-residential fuel charge in December 2017 (\$/kWh)	N/A

10. Does the utility have any plans to modify the current green pricing product, or introduce community solar or green tariff?

Modify the current green pricing product (Yes/No)	(No)
Introduce community solar (Yes/No)	(TBD)
Introduce green tariff (Yes/No)	Yes. Round 1 is sold out. Project to go live in 2019.
Additional comments:	(Text)