

NREL Utility Green Pricing Program Survey (2018 data)

This document provides the questions and response fields that will be available through Survey Monkey from Monday, July 22, 2019 through Friday, August 9, 2019. We provide the questions and response fields 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 01/01/2018-12/31/2018. We estimate that once data is 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 Jenny Heeter at jenny.heeter@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

PROGRAM

Please complete the following fields:

Name of utility:	Puget Sound Energy
Program name:	PSE Green Power and Solar Choice
Contact name:	Heather Mulligan
Contact email:	Heather.Mulligan@pse.com
Contact phone number:	425-456-2916

CUSTOMERS AND SALES

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

Number of customers enrolled in green pricing	48,336
Total green pricing sales (MWh)	377,147
Total number of new customers	3,319
Number of customers eligible for green pricing	1,017,765
Total utility sales (MWh)	10,497,389
Additional comments	Includes both Green Power & Solar Choice.

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

Number of customers enrolled in green pricing	1,199
Total green pricing sales (MWh)	146,966
Total number of new customers	5
Number of customer eligible for green pricing	132,591
Total utility sales (MWh)	10,122,509
Additional comments	Includes Green Power, Solar Choice and one bulk REC sale to large corporate customer.

PROGRAMS OFFERED THROUGH DISTRIBUTION UTILITIES

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

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

Wind	58
Solar	28.5
Hydroelectric	5
Geothermal	.5
Landfill gas	2
Other biomass	6*
Additional comments	Sums the resource allocations for all sales. Actual allocations vary by product. *Other biomass comes from Dairy Digester projects.

What percentage (0-100%) of green power sales sourced from systems were built or repowered after January 1, 2004? Please indicate the percentages of ownership type of the resources used for the program.

Renewable projects fully owned by utility	8.5
Renewable projects partially owned by utility	0
Bundled REC products purchased from other supplier	0
Unbundled RECs	77.5
Customer-owned projects (e.g., PV)	14
Additional comments	Customer-owned projects include solar, small wind, run-of-river hydro, LFG, and methane dairy digesters.

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

Within utility service territory	22.5
Within state	78%
Within region	100%
Define region	WECC – WA/OR/ID/BC/MT/UT/WY

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	#	#	#	8.5
Purchases from other suppliers/producers (REC bundled with electricity)	#	#	#	#
Unbundled REC purchases	4.5	73	#	#
Renewable electricity produced by utility customers (e.g., PV)	#	14	#	#
Additional comments	(Text)			

PRICING

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)	Green Power: .01/kWh (Schedule 135). \$2 blocks/200 kWhs. Solar Choice: .0333/kWh -- \$5.00 blocks/150 kWhs
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Non-residential (\$/kWh)	<ul style="list-style-type: none"> • Green Power:.01/kWh (Schedule 135). \$.0035/kWh (Schedule 136/Large Volume); • Solar Choice: .0333/kWh -- \$5.00 blocks/150 kWhs • Market based pricing for our Bulk REC sales.
Notes	(Text)

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 2018 (\$/kWh)	N/A
Are non-residential customers exempt from fuel charges? (Yes/No)	No
Non-residential fuel charge in December 2018 (\$/kWh)	N/A

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)	Yes - TBD
Introduce green tariff (Yes/No)	Yes – Two rounds sold out. First project to go into operation in late 2019.
Additional comments:	(Text)