

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND)	
TRANSPORTATION COMMISSION,)	DOCKETS UE-170033 and
)	UG-170034 (Consolidated)
Complainant,)	
)	
v.)	
)	
PUGET SOUND ENERGY)	
)	
Respondent.)	
_____)	

EXHIBIT NO. BGM-11

Company Responses To ICNU Data Request Nos. 24 (Supplemental), 25, 85, 86, and 87

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Dockets UE-170033 and UG-170034
Puget Sound Energy
2017 General Rate Case**

ICNU DATA REQUEST NO. 024

ICNU DATA REQUEST NO. 024:

Please provide the following with respect to the Ardmore Substation:

- a. Total cost;
- b. Of the total cost, please separately identify whether any of this cost includes the cost to decommission the Interlaken Substation and/or relocate transmission or distribution lines from the Interlaken Substation to the Ardmore Substation;
- c. A complete description of the need for the substation;
- d. The in-service date;
- e. The transmission voltage of the substation;
- f. The number of transformers within the substation;
- g. The percentage of the total cost that is allocated to each rate schedule; and
- h. If any of the total cost is allocated to Schedule 40, please identify the percentage that is allocated to each customer on Schedule 40 without identifying the customer by name.

First Supplemental Response:

Puget Sound Energy ("PSE") provides the following in PSE's First Supplemental Response to ICNU Data Request No. 024, subpart (g).

- g. The table below contains the percentage of the Ardmore Substation project cost that is allocated to each rate schedule in PSE's cost of service, rate spread and rate design studies. As described in the Prefiled Supplemental Direct Testimony of Jon A. Piliaris, Exhibit JAP-34T, at page 3, lines 10-18, there was an error in the calculation of load-weighted percentage for allocating feeder and substation

costs in the original filing. The table below reflects the corrected feeder and substation cost allocations.

Schedule	Ardmore Substation Project Allocation
7	21.5%
24	12.2%
25	16.5%
26	4.6%
31, 35 & 43	8.1%
40 Customer 1	25.1%
40 Customer 2	11.2%
46 & 49	0.6%
Transportation	0.0%
50-59	0.1%
Firm Resale	0.0%
Total	100.0%

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**Dockets UE-170033 and UG-170034
Puget Sound Energy
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ICNU DATA REQUEST NO. 025

ICNU DATA REQUEST NO. 025:

With respect to the Interlaken Substation, please identify:

- a. The date this substation was removed from service;
- b. The rate schedules that were served by this substation prior to its decommissioning; and
- c. How the costs of this substation were allocated among the rate schedules. If any of this cost was allocated to Schedule 40, please identify the percentage that was allocated to each customer on Schedule 40 without identifying the customer by name. Please list each customer consistently with your response to ICNU DR 0024(h).

Response:

Puget Sound Energy provides the following in response to subparts a-c relative to the Interlaken Substation:

- a. The Interlaken Substation was removed from service in June 2015.
- b. Please see part c below for the rate schedules that were served by the Interlaken Substation prior to its decommissioning.
- c. The table below contains the percentage of the total cost of the Interlaken Substation that is allocated to each rate schedule from Docket UE-111048:

Schedule	% Interlaken Substation (FERC Accounts 360-362)
7	10%
24	16%
25	23%
26	13%
31	1%
Lighting 50-59	0%
40 Customer 1	23%
40 Customer 2	13%
Total	100%

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**Dockets UE-170033 and UG-170034
Puget Sound Energy
2017 General Rate Case**

ICNU DATA REQUEST NO. 085

ICNU DATA REQUEST NO. 085:

Please identify each rate schedule that includes customers served by the Lake Hills substation. If these schedules include Schedule 40, please identify whether this includes either of the Schedule 40 customers identified in PSE's response to ICNU DR 024, and the allocation percentages to these customers.

Response:

The table below lists the rate schedules and their cost allocation percentages that are served by the Lake Hills substation. Schedule 40 customers identified in Puget Sound Energy's Response to ICNU Data Request No. 024 are not served by the Lake Hills substation.

Rate Schedule	Lake Hills Substation Allocation %
7	61.71%
24	16.16%
25	19.18%
26	2.89%
Lighting	0.06%
Total	100.00%

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**Dockets UE-170033 and UG-170034
Puget Sound Energy
2017 General Rate Case**

ICNU DATA REQUEST NO. 086

ICNU DATA REQUEST NO. 086:

Please identify each rate schedule that includes customers served by the Kenilworth substation. If these schedules include Schedule 40, please identify whether this includes either of the Schedule 40 customers identified in PSE's response to ICNU DR 024, and the allocation percentages to these customers.

Response:

The table below lists the rate schedules and their cost allocation percentages that are served by the Kenilworth substation. The Schedule 40 customer served by the Kenilworth substation was identified as Customer 1 in Puget Sound Energy's Response to ICNU Data Request No. 024.

Rate Schedule	Kenilworth Substation Allocation %
7	36.78%
24	1.35%
25	1.53%
26	1.66%
31	8.70%
Lighting	0.02%
Schedule 40 Customer 1	49.97%
Total	100.00%

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**Dockets UE-170033 and UG-170034
Puget Sound Energy
2017 General Rate Case**

ICNU DATA REQUEST NO. 087

ICNU DATA REQUEST NO. 087:

Please identify the rate schedules served by each of the following substations: Spirit Brook, Midlakes, College, and Phantom Lake. If these schedules include Schedule 40, please identify whether this includes either of the Schedule 40 customers identified in PSE's response to ICNU DR 024, and the allocation percentages to these customers.

Response:

The table below lists the rate schedules and their cost allocation percentages that are served by the Spiritbrook, Midlakes, College and Phantom Lake substations. The Schedule 40 customer served by the Spiritbrook substation was identified as Customer 1 in Puget Sound Energy's Response to ICNU Data Request No. 024.

Rate Schedule	Spiritbrook Substation Allocation %	Midlakes Substation Allocation %	College Substation Allocation %	Phantom Lake Substation Allocation %
7	19.20%	39.56%	35.42%	72.05%
24	3.91%	26.33%	11.80%	4.89%
25	5.79%	24.90%	28.03%	14.73%
26	6.01%	9.20%	7.78%	8.20%
31	15.69%	0.00%	16.95%	0.00%
Lighting	0.00%	0.01%	0.03%	0.13%
Schedule 40 Customer 1	25.69%	0.00%	0.00%	0.00%
Other Schedule 40	23.71%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%