

**EXH. PKW-6C  
DOCKET UE-20\_\_\_\_  
2019 PCA PERIOD COMPLIANCE FILING  
WITNESS: PAUL K. WETHERBEE**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**In the Matter of the Petition of**

**PUGET SOUND ENERGY**

**For Approval of its 2020 Power Cost  
Adjustment Mechanism Report**

**DOCKET UE-20\_\_\_\_**

**FIFTH EXHIBIT (CONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF**

**PAUL K. WETHERBEE**

**ON BEHALF OF PUGET SOUND ENERGY**

**REDACTED  
VERSION**

**APRIL 30, 2020**

**Puget Sound Energy**  
**Exh. PKW-6(C) load and temperature variance**

2019 PCA

Shaded information is designated as confidential per WAC 480-07-160



**Puget Sound Energy**  
**Exh. PKW-6(C) load and temperature variance**  
**2019 PCA**

Date	Actual Temp	Normal Temp	Temperature Variance	Date	Actual Load (aMW)	17GRC Load (aMW)	Load Variance (aMW)
1/1/2019	37.6	40.5	2.9	1/1/2019			
1/2/2019	40.2	40.7	0.5	1/2/2019			
1/3/2019	49.9	40.9	(9.0)	1/3/2019			
1/4/2019	48.6	41.1	(7.6)	1/4/2019			
1/5/2019	46.3	41.3	(5.0)	1/5/2019			
1/6/2019	41.9	41.5	(0.5)	1/6/2019			
1/7/2019	40.2	41.5	1.3	1/7/2019			
1/8/2019	43.2	41.5	(1.6)	1/8/2019			
1/9/2019	49.0	41.5	(7.5)	1/9/2019			
1/10/2019	50.3	41.5	(8.9)	1/10/2019			
1/11/2019	51.7	41.6	(10.1)	1/11/2019			
1/12/2019	47.4	41.6	(5.8)	1/12/2019			
1/13/2019	45.0	41.8	(3.2)	1/13/2019			
1/14/2019	41.6	41.9	0.3	1/14/2019			
1/15/2019	39.6	41.9	2.2	1/15/2019			
1/16/2019	46.8	41.9	(4.9)	1/16/2019			
1/17/2019	51.1	41.9	(9.2)	1/17/2019			
1/18/2019	47.9	41.9	(6.0)	1/18/2019			
1/19/2019	47.4	41.8	(5.6)	1/19/2019			
1/20/2019	42.4	41.8	(0.6)	1/20/2019			
1/21/2019	41.4	41.8	0.4	1/21/2019			
1/22/2019	44.4	41.9	(2.5)	1/22/2019			
1/23/2019	48.0	42.1	(6.0)	1/23/2019			
1/24/2019	45.0	42.2	(2.8)	1/24/2019			
1/25/2019	43.4	42.2	(1.2)	1/25/2019			
1/26/2019	42.3	42.2	(0.1)	1/26/2019			
1/27/2019	40.2	42.1	1.9	1/27/2019			
1/28/2019	43.0	42.1	(0.9)	1/28/2019			
1/29/2019	43.5	42.1	(1.3)	1/29/2019			
1/30/2019	42.0	42.2	0.1	1/30/2019			
1/31/2019	46.5	42.1	(4.4)	1/31/2019			
2/1/2019	47.5	42.1	(5.4)	2/1/2019			
2/2/2019	45.0	42.1	(2.9)	2/2/2019			

**Puget Sound Energy**  
**Exh. PKW-6(C) load and temperature variance**  
**2019 PCA**

Date	Actual Temp	Normal Temp	Temperature Variance	Date	Actual Load (aMW)	17GRC Load (aMW)	Load Variance (aMW)
2/3/2019	37.1	42.2	5.1	2/3/2019			
2/4/2019	26.7	42.3	15.6	2/4/2019			
2/5/2019	27.9	42.3	14.4	2/5/2019			
2/6/2019	28.9	42.3	13.4	2/6/2019			
2/7/2019	31.8	42.3	10.5	2/7/2019			
2/8/2019	32.1	42.4	10.3	2/8/2019			
2/9/2019	29.5	42.5	13.0	2/9/2019			
2/10/2019	29.3	42.5	13.3	2/10/2019			
2/11/2019	33.1	42.6	9.5	2/11/2019			
2/12/2019	36.4	42.7	6.3	2/12/2019			
2/13/2019	36.0	42.8	6.8	2/13/2019			
2/14/2019	38.6	42.9	4.3	2/14/2019			
2/15/2019	41.9	43.0	1.1	2/15/2019			
2/16/2019	39.3	43.1	3.7	2/16/2019			
2/17/2019	37.7	43.2	5.5	2/17/2019			
2/18/2019	39.4	43.3	3.9	2/18/2019			
2/19/2019	40.3	43.2	3.0	2/19/2019			
2/20/2019	39.0	43.3	4.3	2/20/2019			
2/21/2019	39.3	43.5	4.2	2/21/2019			
2/22/2019	38.7	43.6	5.0	2/22/2019			
2/23/2019	40.6	43.7	3.1	2/23/2019			
2/24/2019	39.0	43.8	4.7	2/24/2019			
2/25/2019	37.2	43.9	6.7	2/25/2019			
2/26/2019	35.7	44.1	8.4	2/26/2019			
2/27/2019	38.0	44.1	6.2	2/27/2019			
2/28/2019	39.6	44.2	4.6	2/28/2019			
3/1/2019	41.4	44.3	3.0	3/1/2019			
3/2/2019	41.7	44.5	2.8	3/2/2019			
3/3/2019	38.7	44.7	6.0	3/3/2019			
3/4/2019	37.5	44.9	7.4	3/4/2019			
3/5/2019	39.1	45.0	5.9	3/5/2019			
3/6/2019	36.5	45.3	8.8	3/6/2019			
3/7/2019	37.8	45.3	7.5	3/7/2019			

**Puget Sound Energy**  
**Exh. PKW-6(C) load and temperature variance**  
**2019 PCA**

Date	Actual Temp	Normal Temp	Temperature Variance
3/8/2019	36.2	45.3	9.1
3/9/2019	37.8	45.4	7.6
3/10/2019	41.4	45.5	4.1
3/11/2019	41.8	45.7	3.9
3/12/2019	41.9	45.8	3.9
3/13/2019	43.8	46.0	2.2
3/14/2019	46.8	46.1	(0.6)
3/15/2019	49.5	46.2	(3.3)
3/16/2019	50.4	46.3	(4.1)
3/17/2019	51.8	46.3	(5.5)
3/18/2019	60.5	46.3	(14.3)
3/19/2019	68.2	46.2	(21.9)
3/20/2019	67.4	46.2	(21.2)
3/21/2019	52.4	46.2	(6.2)
3/22/2019	53.5	46.3	(7.2)
3/23/2019	51.3	46.4	(4.9)
3/24/2019	50.1	46.6	(3.5)
3/25/2019	48.8	46.6	(2.1)
3/26/2019	49.4	46.6	(2.8)
3/27/2019	49.8	46.6	(3.2)
3/28/2019	53.8	46.6	(7.3)
3/29/2019	52.3	46.7	(5.6)
3/30/2019	53.4	46.8	(6.6)
3/31/2019	55.2	46.9	(8.3)

Date	Actual Load (aMW)	17GRC Load (aMW)	Load Variance (aMW)
3/8/2019			
3/9/2019			
3/10/2019			
3/11/2019			
3/12/2019			
3/13/2019			
3/14/2019			
3/15/2019			
3/16/2019			
3/17/2019			
3/18/2019			
3/19/2019			
3/20/2019			
3/21/2019			
3/22/2019			
3/23/2019			
3/24/2019			
3/25/2019			
3/26/2019			
3/27/2019			
3/28/2019			
3/29/2019			
3/30/2019			
3/31/2019			