EXH. JAP-6
DOCKETS UE-18\_\_/UG-18\_\_
PSE EXPEDITED RATE FILING
WITNESS: JON A. PILIARIS

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of:	
PUGET SOUND ENERGY	Doolset LIE 19
Expedited Rate Filing	Docket UE-18 Docket UG-18

# FIFTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF

**JON A. PILIARIS** 

ON BEHALF OF PUGET SOUND ENERGY

**JUNE 15, 2018** 

## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

**MONTHLY RATE:** The surcharge rate shown below and on the following sheets shall be added to the rate(s) shown on each schedule for electric service.

SCHEDULE 7		
Basic Charge: \$0.43 per month single phase or \$1.03 per month three phase	(I)	(I)
Energy Charge: First 600 kWh \$0.001579 per kWh All kWh over 600 kWh \$0.001929 per kWh	(1)	(I)
SCHEDULE 7A & SCHEDULE 25		
Basic Charge: \$2.97 per month		(I)
Demand Charge: \$0.00 per kW of Billing Demand Apr-Sep		
Demand Charge: \$0.00 per kW of Billing Demand Oct-Mar		
Energy Charge first 20,000 kWh: \$0.001828 per kWh Apr-Sep \$0.002018 per kWh Oct-Mar	(I)	(I)
Energy Charge all over 20,000 kWh: \$0.001424		(I)
Reactive Power Charge: \$0.000000 per reactive kilovolt ampere-hour (kvarh)		
SCHEDULE 24*		
Basic Charge: \$0.56 per month single phase or \$1.42 per month three phase	(I)	(I)
Energy Charge: \$0.001646 per kWh Apr-Sep \$0.001703 per kWh Oct-Mar	(1)	(I)
SCHEDULE 26*		
Basic Charge: \$5.93 per month	(	(I)
Demand Charge: \$0.19 per kW of Billing Demand Apr-Sep		I
Demand Charge: \$0.28 per kW of Billing Demand Oct-Mar		I
Energy Charge: \$0.000792 per kWh		I
Reactive Power Charge: \$0.00003 per reactive kilovolt ampere-hour (kvarh)		(I)
Adjustments for delivery at Drimery Voltage. Desig Charge: \$42.00 per month		
Adjustments for delivery at Primary Voltage: Basic Charge: \$12.90 per month		(I)
Demand Charge: \$(0.01) per kW to all Demand rates		(I)
Energy Charge: 0.00% reduction to all Energy and Reactive Power Charges		

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\*Rate applies to the schedule(s) as well as equivalent schedules such as Residential and Farm Schedules.

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Jon Piliaris Title: Director, Regulatory Affairs

## **SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)**

### **MONTHLY RATE:** SCHEDULE 29 Basic Charge: \$0.55 per month single phase or \$1.40 per month three phase (I) (I) Demand Charge: \$0.00 per kW of Billing Demand Apr-Sep Demand Charge: \$0.00 per kW of Billing Demand Oct-Mar Energy Charge Apr-Sep: first 20,000 kWh \$0.001226, all over 20,000 kWh \$0.001051 per kWh (I) (I) Energy Charge Oct-Mar: first 20,000 kWh \$0.001770, all over 20,000 kWh \$0.001365 per kWh (I) (I) Reactive Power Charge: \$0.000000 per reactive kilovolt ampere-hour (kvarh) SCHEDULE 31\* Basic Charge: \$18.83 per month (I) Demand Charge: \$0.18 per kW of Billing Demand Apr-Sep ı Demand Charge: \$0.27 per kW of Billing Demand Oct-Mar I Energy Charge: \$0.000711 per kWh Ι Reactive Power Charge: \$0.00003 per reactive kilovolt ampere-hour (kvarh) (I) **SCHEDULE 35** Basic Charge: \$18.83 per month (I) Demand Charge: \$0.00 per kW of Billing Demand Apr-Sep Demand Charge: \$0.00 per kW of Billing Demand Oct-Mar Energy Charge: \$0.000664 per kWh (I) Reactive Power Charge: \$0.000000 per reactive kilovolt ampere-hour (kvarh) **SCHEDULE 40** Basic Charge: Primary Voltage Metering Point: \$18.83 per month (I) Secondary Voltage Metering Points with annual peak Demand <= 350 kW: \$2.97 per month Secondary Voltage Metering Points with annual peak Demand >350 kW: \$5.93 per month (I) Production and Transmission Charges: (a) Demand Charge: JAN-DEC High Voltage Metering Point -\$0.00 per kW of Coincident Billing Demand Primary Voltage Metering Point -\$0.00 per kW of Coincident Billing Demand Secondary Voltage Metering Point - \$0.00 per kW of Coincident Billing Demand

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULE 40 (Continued)	
Production and Transmission Charges (Continued):	
(b) Energy Charge:	41)
High Voltage Metering Point - \$0.000947 per kWh	(I)
Primary Voltage Metering Point - \$0.000965 per kWh	
Secondary Voltage Metering Point - \$0.001005 per kWh	(I)
Reactive Power Charge:	
Primary Voltage Metering Point - \$0.00003 per reactive kilovolt ampere-hour (kvarh)	(I)
Secondary Voltage Metering Point - \$0.00003 per reactive kilovolt ampere-hour (kvarh)	(I)
Customer Specific Distribution Charges: - as determined based on tariff calculations	
Interim Distribution Charges:	
Primary Voltage Consumption - \$0.000000 per kWh	
Secondary Voltage Consumption (>350 kW peak Demand): \$0.000000 per kWh	
Secondary Voltage Consumption (<= 350 kW peak Demand): \$0.000000 per kWh	
SCHEDULE 43	
Basic Charge: \$18.92 per month	(I)
Demand Charge: \$0.15 per kW of Billing Demand	I
plus \$0.12 per kW of Critical Demand established in the preceding 11 months	1
Energy Charge: \$0.001297 per kWh	i
Reactive Power Charge: \$0.00009 per reactive kilovolt ampere-hour (kvarh)	(1)
	( )
SCHEDULE 46	
Demand Charge: \$0.00 per kW of Billing Demand	
Energy Charge: \$0.000751 per kWh	(I)
Annual Minimum Charge:	
Energy - \$0.000676 per kWh	(I)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULES 448, 449 Customer Charge: Primary Voltage High Voltage	ge \$43.00 per Month per metered Customer site \$43.00 per Month per metered Customer site	(I) (I)
•	00 per kW of Billing Demand	<i>a</i> v
Energy Charge: \$0.0	000751 per kWh	(1)
SCHEDULE 50 – Cust	omer-Owned Energy Only Compact Fluorescent Lighting Service	(D) (N) I I
22 Watts	\$0.00	(D) (N)
	omer-Owned Mercury Vapor Lighting Service	
Lamp Wattage 100 Watts	\$0.07	(I)
175 Watts	\$0.11	Ĭ
400 Watts	\$0.20	(I)
SCHEDULE 50 – Cust	omer-Owned Energy Only Mercury Vapor Lighting Service	
100 Watts	\$0.04	(I)
175 Watts	\$0.08	Ĭ
400 Watts	\$0.17	1
700 Watts	\$0.31	(I)
		(D)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULE 51 – LEI	O (Light Emitting Diod	le) Lighting Service			
Lamp Wattage	Per Lamp	Lamp Wattage	<u>Per Lamp</u>		
30-60 Watt	\$0.01			(C) (I) (C) (C)	
		180.01-210 Watt	\$0.04	I (C) I (I)	
				I I I (C)	
				1 1 1 1	
				1 1 1 1	
				I (C) I I	
60.01-90 Watt	\$0.02			I (I) I (C)	
		210.01-240 Watt	\$0.05	I (C) I (I)	
				I I I (C)	
				1 1 1 1	
				1 1 1 1	
				I (C) I I	
90.01-120 Watt	\$0.02			I (I) I (C)	
		240.01-270 Watt	\$0.06	I (C) I (I)	
				I I I (C)	
				1 1 1 1	
				1 1 1 1	
				I (C) I I	
120.01-150 Watt	\$0.03			I (I) I (C)	
		270.01-300 Watt	\$0.06	I (C) I (I)	
				I I I (C)	
				1 1 1 1	
				1 1 1 1	
				I (C) I I	
150.01-180 Watt	\$0.04			I (I) (C) (C)	
				I (C)	
				1 1	
				1 1	
				(C) (C)	
Schedule 51 Facilities	Schedule 51 Facilities O&M Charge: 0.003%				
	9				

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULE 52 - Sodium Vapor Lighting Service

SCHEDULE 52 - Sodium	<u>Vapor Lighting Servic</u>	<u>e</u>	
Lamp Wattage			
50 Watt	\$0.01		(I)
70 Watt	\$0.02		I
100 Watt	\$0.02		I
150 Watt	\$0.03		I
200 Watt	\$0.05		I
250 Watt	\$0.06		I
310 Watt	\$0.07		I
400 Watt	\$0.09		(I)
SCHEDULE 52 – Metal Ha	lide Lighting Service		
Lamp Wattage			

OCHEDOLE 32 Miciai Fil	ande Lighting Oct vice	
Lamp Wattage		
70 Watt	\$0.02	(I)
100 Watt	\$0.02	- 1
150 Watt	\$0.03	- 1
175 Watt	\$0.04	I
250 Watt	\$0.06	I
400 Watt	\$0.09	I
1000 Watt	\$0.23	(I)

SCHEDULE 52 - Facilities Charges - Option A: 0.010%	Option B: 0.010%	(l) (	<b>/</b> 1\	
CONTEDUCE OF TACINGO CHANGES OPTION A CONTENT	Spiloti B. 6.61676	(1) 1	(1)	

## SCHEDULE 53 - Sodium Vapor Lighting Service - Company-Owned

Lamp Wattage	Company-Owned	Customer-Owned
50 Watt	\$0.34	\$0.05
70 Watt	\$0.36	\$0.06
100 Watt	\$0.40	\$0.08
150 Watt	\$0.46	\$0.10
200 Watt	\$0.52	\$0.12
250 Watt	\$0.58	\$0.14
310 Watt	\$0.66	\$0.17
400 Watt	\$0.77	\$0.21
1000 Watt	\$1.51	\$0.49

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

#### **MONTHLY RATE:**

## <u>SCHEDULE 53 – Metal Halide Lighting Service – Company-Owned</u>

Lamp Wattage	Company-Owned	Customer Owned	
70 Watt	\$0.45	\$0.14	(I) (I)
100 Watt	\$0.49	\$0.16	1 1
150 Watt	\$0.55	\$0.19	(I) I
175 Watt		\$0.21	(D) I
250 Watt	\$0.68	\$0.26	(I) I
400 Watt	\$0.88	\$0.36	(1) (1)

## SCHEDULE 53 – LED Lighting Service

Lamp Wattage

See Sheets 141-H and 141-I for Schedule 53 LED Lighting Rates

## SCHEDULE 54 – Sodium Vapor Lighting Energy Service

Lamp Wattage

Dusk to Dawn

50 Watt	\$0.01	(I
70 Watt	\$0.02	I
100 Watt	\$0.02	I
150 Watt	\$0.03	I
200 Watt	\$0.05	I
250 Watt	\$0.06	I
310 Watt	\$0.07	I
400 Watt	\$0.09	I
1000 Watt	\$0.23	(I

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULE 53 – Co	ompany-Owned LED	(Light Emitting Diode) L	<u>ighting Service</u>	
Lamp Wattage	Per Lamp	Lamp Wattage	Per Lamp	
30-60 Watt	\$0.35	<u> </u>	<del></del>	(C) (I) (C)(C)
		180.01-210 Watt	\$0.53	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
60.01-90 Watt	\$0.38			I (I) I (C)
		210.01-240 Watt	\$0.57	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
90.01-120 Watt	\$0.42			I (I) I (C)
		240.01-270 Watt	\$0.61	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
120.01-150 Watt	\$0.46			I (I) I (C)
		270.01-300 Watt	\$0.64	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
150.01-180 Watt	\$0.50			I (I) (C)(C)
				I (C)
				1 1
				1 1
				(C) (C)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULE 53 - Customer-Owned LED (Light Emitting Diode) Lighting Service					
Lamp Wattage	Per Lamp	Lamp Wattage	Per Lamp		
30-60 Watt	\$0.02			(C) (I) (C)(C)	
		180.01-210 Watt	\$0.07	I (C) I (I)	
				I I I (C)	
				1 1 1 1	
				1 1 1 1	
				I (C) I I	
60.01-90 Watt	\$0.03			I (I) I (C)	
		210.01-240 Watt	\$0.08	I (C) I (I)	
				I I I (C)	
00.04.400.144.44	Φο ο 4			I (C) I I	
90.01-120 Watt	\$0.04	040.04.070.14/-11	Ф0.00	I (I) I (C)	
		240.01-270 Watt	\$0.09	I (C) I (I)	
				I I I (C)	
				1 1 1 1	
120.01-150 Watt	\$0.05			I (C) I I	
120.01-150 Wall	φ0.03	270.01-300 Watt	\$0.10	I (I) I (C)	
		270.01-300 Wall	\$0.10	I (C) I (I)	
				I I I (C)	
150.01-180 Watt	\$0.06				
	<b>40.00</b>			I (I) (C) (C) I (C)	
				I (C)	
				1 1	
				(C) (C)	
				(0)(0)	

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

## **MONTHLY RATE:**

SCHEDULE 54 – Cu	ustomer-Owned L	.ED (Light Emitting Diode) L	_ighting Energy Service	<u> </u>
Lamp Wattage	Per Lamp	Lamp Wattage	Per Lamp	
30-60 Watt	\$0.01			(C) (C)(C)
		180.01-210 Watt	\$0.04	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
60.01-90 Watt	\$0.02			I (I) I (C)
		210.01-240 Watt	\$0.05	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
90.01-120 Watt	\$0.02			I (I) I (C)
		240.01-270 Watt	\$0.06	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
120.01-150 Watt	\$0.03			I (I) I (C)
		270.01-300 Watt	\$0.06	I (C) I (I)
				I I I (C)
				1 1 1 1
				1 1 1 1
				I (C) I I
150.01-180 Watt	\$0.04			I (I) (C) (C)
				I (C)
				1 1
				1 1
				(C) (C)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

**MONTHLY RATE:** (Continued)

SCHEDULES 55 & 56 - Sodium Vapor	Area Lighting Servic	Э
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Lamp Wattage	Per Lamp
70 Watt	\$0.36
100 Watt	\$0.39
150 Watt	\$0.46
200 Watt	\$0.52
250 Watt	\$0.58
400 Watt	\$0.76

## SCHEDULES 55 & 56 - Metal Halide Area Lighting Service

Lamp Wattage	<u>Per Lamp</u>	
250 Watt	\$0.63	(1)

## SCHEDULES 55 & 56 - Light Emitting Diode (LED) Lighting Service

Lamp Wattage	Per Lamp	Lamp Wattage	Per Lamp	
30.00 - 60	\$0.44			(C) (I) (C)(C)
				I (C)(C)(C)
		90.01 – 120	\$0.52	I I (N) (I)
				I I (C)(C)
		120.01 – 150	\$0.57	I I (N) (I)
		150.01 – 180	\$0.61	I (C) I I
60.01 - 90	\$0.48	180.01 – 210	\$0.65	I (I) I I
		210.01 – 240	\$0.69	I (C) I I
		240.01 – 270	\$0.73	1 1 1 1
		270.01 – 300	\$0.77	(C) (C) (N) (I)

## SCHEDULES 55 & 56 - Facilities Charge

Facilities installed prior to November 20, 1975: \$0.24 per month	<b>(I)</b>
Facilities installed after November 1, 1999: \$0.40 per month	(I)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

**MONTHLY RATE:** (Continued)

SCHEDULE 57 – Conf	tinuous Lighting Service		(N)
Monthly Rate per Watt of Connected Load: \$0.00004			(N)
	<ul> <li>Directional Sodium Vapor</li> </ul>	Flood Lighting Service	
Lamp Wattage	<u>Per Lamp</u>		
70 Watt	\$0.30		(I)
100 Watt	\$0.34		I
150 Watt	\$0.39		I
200 Watt	\$0.44		1
250 Watt	\$0.49		1
400 Watt	\$0.65		(I)
SCHEDULES 58 & 59  Lamp Wattage  175 Watt  250 Watt  400 Watt  1000 Watt	- Directional Metal Halide F Per Lamp \$0.42 \$0.50 \$0.64 \$1.21	Tood Lighting Service	(I) I I (I)
SCHEDULES 58 & 59	- Horizontal Sodium Vapor	Flood Lighting Service	(4)
Lamp Wattage	Per Lamp		
100 Watt	\$0.33		(1)
150 Watt	\$0.38		I
200 Watt	\$0.43		I
250 Watt	\$0.49		I
400 Watt	\$0.64		(I)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

**MONTHLY RATE:** (Continued)

## SCHEDULES 58 & 59 – Horizontal Metal Halide Flood Lighting Service

Lamp Wattage	Per Lamp
250 Watt	\$0.58
400 Watt	\$0.74

## SCHEDULES 58 & 59 - Light Emitting Diode (LED) Lighting Service

Lamp Wattage	Per Lamp	Lamp Wattage	Per Lamp	
30.00 - 60	\$0.39			(N) (N) (C) (C)
		400.01 - 500	\$0.87	(C) (C) (N) (N)
60.01 - 90	\$0.43	500.01 - 600	\$0.99	(N)(N)(N)(N)
				(C) (C) (C) (C)
				1 1 1 1
				1 1 1 1
				I I (C)(C)
		600.01 - 700	\$1.10	I I (N)(N)
		700.01 - 800	\$1.22	I I (N) (N)
				(C) (C) (C) (C)
90.01 – 120	\$0.46			(N) (N) I I
120.01 – 150	\$0.50			(N) (N) I I
				(C) (C) I I
150.01 – 180	\$0.53			(N) (N) I I
180.01 – 210	\$0.57			1 1 1 1
210.01 - 240	\$0.60			1 1 1 1
240.01 - 270	\$0.64			I I (C)(C)
270.01 - 300	\$0.67	800.01 - 900	\$1.34	I I (N)(N)
300.01 - 400	\$0.75			(N) (N)
				(C) (C)
				1 1
				1 1
				(C) (C)

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## SCHEDULE 141 EXPEDITED RATE FILING RATE ADJUSTMENT (Continued)

**MONTHLY RATE:** (Continued)

SCHEDULES 58 & 59 – Facilities Charge – Facilities Installed after November 1, 1999: \$0.40

(I)

**ADJUSTMENTS:** Rates in this schedule and those rates reflected in the schedules for electric service to which the surcharge in the Funding and Rate sections above apply, are subject to adjustment by such other schedules in this tariff as may apply.

**GENERAL RULES AND PROVISIONS:** Service under this schedule is subject to the General Rules and Provisions in this tariff (Schedule 80) as they may be modified from time to time and other schedules of such tariff that may from time to time apply as they may be modified from time to time.

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