WUTC DOCKET: 190334
EXHIBIT: JDM-2
ADMIT ☑ W/D ☐ REJECT ☐

# BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-19\_\_\_\_

EXH. JDM-2

JOSEPH D. MILLER

REPRESENTING AVISTA CORPORATION

## SCHEDULE 1

### RESIDENTIAL SERVICE - WASHINGTON

(Single phase & available voltage)

# AVAILABLE:

To Customers in the State of Washington where Company has electric service available.

# APPLICABLE:

To service for domestic purposes in each individual residence, apartment, mobile home, or other living unit when all such service used on the premises is supplied through a single meter. Only one meter per residence will be served under this Schedule.

Where a portion of a dwelling is used regularly for either: (a) the conduct of business, (b) where a portion of the electricity supplied is used for other than domestic purposes, or (c) when two or more living units are served through a single meter, the appropriate general service schedule is applicable. However, if the wiring is so arranged that the service for all domestic purposes can be metered separately, this schedule will be applied to such service.

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### MONTHLY RATE:

\$9.00 Basic Charge, plus
First 800 kWh 7.533¢ per kWh

Next 700 kWh 8.765¢ per kWh

All over 1500 kWh 10.276¢ per kWh

Minimum Charge: \$9.00

# SPECIAL TERMS AND CONDITIONS:

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 58, Residential and Farm Energy Rate Adjustment Schedule 59, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93, Renewable Energy Credit Revenue Mechanism Schedule 98 and Decoupling Mechanism Schedule 75.

Issued April 27, 2018 Effective May 1, 2018

## SCHEDULE 11

## **GENERAL SERVICE - WASHINGTON**

(Available phase and voltage)

#### AVAILABLE:

To Customers in the State of Washington where Company has electric service available.

#### APPLICABLE:

To general service supplied for lighting and power purposes when all such service taken on the premises is supplied through one kilowatt-hour meter, except that water heating service separately metered prior to January 28, 1984 may continue to be billed separately.

#### MONTHLY RATE:

The sum of the following demand and energy charges:

\$20.00 Basic Charge, plus

Energy Charge:

First 3650 kWh 11.349¢ per kWh

All Over 3650 kWh 8.341¢ per kWh

Demand Charge:

No charge for the first 20 kW of demand.

\$6.50 per kW for each additional kW of demand.

#### Minimum:

\$15.00 for single phase service and \$25.35 for three phase service; unless a higher minimum is required under contract to cover special conditions.

### DEMAND:

The average kW supplied during the 15-minute period of maximum use during the month as determined by a demand meter.

### SPECIAL TERMS AND CONDITIONS:

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93, Renewable Energy Credit Revenue Mechanism Schedule 98 and Decoupling Mechanism Schedule 75.

Issued April 27, 2018 Effective May 1, 2018

Issued by Avista Corporation

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Patrick Ehrbar, Director of Regulatory Affairs

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#### SCHEDULE 21

# LARGE GENERAL SERVICE - WASHINGTON

(Available phase and voltage)

#### AVAILABLE:

To Customers in the State of Washington where Company has electric service available.

#### APPLICABLE:

To general service supplied for all power requirements when all such service taken on the premises is supplied through one meter installation. Customer shall provide and maintain all transformers and other necessary equipment on their side of the point of delivery and enter into a written contract for five (5) years or longer.

#### MONTHLY RATE:

The sum of the following demand and energy charges:

Energy Charge:

7.189¢ per kWh First 250,000 kWh All Over 6.430¢ per kWh 250,000 kWh

Demand Charge:

\$500,00 for the first 50 kW of demand or less.

\$6.50 per kW for each additional kW of demand.

Primary Voltage Discount:

If Customer takes service at 11 kV (wye grounded) or higher, they will be allowed a primary voltage discount of 20¢ per kW of demand per month.

Power Factor Adjustment Charge:

If Customer has a reactive kilovolt-ampere (kVar) meter, they will be subject to a Power Factor Adjustment Charge as set forth in the Rules & Regulations.

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#### Minimum:

The demand charge, unless a higher minimum is required under contract to cover special conditions.

# ANNUAL MINIMUM:

The current 12-month billing including any charges for power factor correction shall be not less than \$11.50 per kW of the highest demand established during the current 12-month period provided that such highest demand shall be adjusted by the elimination of any demand occasioned by an operation totally abandoned during such 12-month period. DEMAND:

The average kW supplied during the 15-minute period of maximum use during the month as determined by a demand meter.

#### SPECIAL TERMS AND CONDITIONS:

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93, Renewable Energy Credit Revenue Mechanism Schedule 98 and Decoupling Mechanism Schedule 75.

April 27, 2018 Effective May 1, 2018 Issued

Issued by Avista Corporation

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# SCHEDULE 25 EXTRA LARGE GENERAL SERVICE - WASHINGTON (Three phase, available voltage)

#### AVAILABLE:

To Customers in the State of Washington where Company has electric service available.

#### APPLICABLE:

To general service supplied for all power requirements when all such service taken on the premises is supplied through one meter installation for a demand of not less than 3,000 kVa. The average of the Customer's demand for the most recent twelve-month period be at least 3,000 kVa for service under this Schedule. If the Customer has less than twelve months of billing history, the Customer must have a minimum of six consecutive billing months of demand of at least 3,000 kVa in order to receive service under this Schedule. New Customers must meet the above criteria or otherwise provide the Company with reasonable assurance that their peak demand will average at least 3,000 kVa. Customer shall provide and maintain all transformers and other necessary equipment on his side of the point of delivery and enter into a written contract for five (5) years or longer. The written contract will specify a limit on both firm energy and demand.

#### MONTHLY RATE:

The sum of the following demand and energy charges:

Energy Charge:

First 500,000 kWh 5.505¢ per kWh
Next 5,500,000 kWh 4.953¢ per kWh
All Over 6,000,000 kWh 4.235¢ per kWh

#### Demand Charge:

\$24,000.00 for the first 3,000 kVa of demand or less.

\$6.50 per kVa for each additional kVa of demand.

# Primary Voltage Discount:

If Customer takes service at:

1) 11 kV (wye grounded) or higher, he will be allowed a primary voltage discount of \$0.20 per kVa of demand per month.

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- 2) 60 kV (wye grounded) or higher, he will be allowed a primary voltage discount of \$1.10 per kVa of demand per month.
- 3) 115 kV (wye grounded) or higher, he will be allowed a primary voltage discount of \$1.40 per kVa of demand per month.

#### Minimum:

The demand charge unless a higher minimum is required under contract to cover special conditions.

Issued April 27, 2018 Effective May 1, 2018

# SCHEDULE 25A EXTRA LARGE GENERAL SERVICE – WASHINGTON

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### ANNUAL MINIMUM: \$829,950

Any annual minimum deficiency will be determined during the April billing cycle for the previous 12-month period. For a customer who has taken service on this schedule for less than 12 months, the annual minimum will be prorated based on the actual months of service.

#### DEMAND:

The average kVa supplied during the 30-minute period of maximum use during the current month as measured by Company's metering equipment.

### SPECIAL TERMS AND CONDITIONS:

Existing Customers who install demand-side management measures, which cause their demand to fall below 3,000 kVa, will continue to qualify for service under this Schedule. The Company will estimate the Customer's demand reduction created by those demand-side management measures in order to determine qualification for service under this Schedule. If a Customer installs demand-side management measures without assistance from the Company, it is the Customer's responsibility to inform the Company regarding the installation of such measures.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

Issued January 7, 2016 Effective January 11, 2016

# AVISTA CORPORATION

dba Avista Utilities

# SCHEDULE 31 PUMPING SERVICE - WASHINGTON (Available phase and voltage)

#### AVAILABLE:

To Customers in the State of Washington where Company has electric service available.

#### APPLICABLE:

To service through one meter for pumping water or water effluents, including incidental power used for other equipment and lighting essential to the pumping operation. For such incidental service, Customer will furnish any transformers and other necessary equipment. Customer will enter into a written contract for five (5) years or longer and will have service available on a continuous basis unless there is a change in ownership or control of property served.

#### MONTHLY RATE:

The sum of the following charges:

\$20.00 Basic Charge, plus

Energy Charge:

First 85 kWh per kW of demand

9.712¢ per kWh

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Next 80 kWh per kW of demand but

not more than 3,000 KWh

9.712¢ per kWh

All additional kWh

6.936¢ per kWh

#### Annual Minimum:

\$12.00 per kW of the highest demand established in the current year ending with the November billing cycle. If no demand occurred in the current year, the annual minimum will be based on the highest demand in the latest previous year having a demand.

#### Demand:

The average kW supplied during the 15-minute period of maximum use during the month determined, at the option of the Company, by a demand meter or nameplate input rating of pump motor.

### SPECIAL TERMS AND CONDITIONS:

If Customer requests the account to be closed by reason of change in ownership or control of property, the unbilled service and any applicable annual minimum will be prorated to the date of closing.

Customers who commercially produce one or more irrigated agricultural crops, who use at least 150,000 kWhs annually, have a peak demand of 100+ kW, and who use no more than 1,000 kWhs per month between November 1 and February 28 shall not be subject to the first two rate blocks of this tariff.

Service under this schedule is subject to the Rules and Regulations contained in this tariff. The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93, Renewable Energy Credit Revenue Mechanism Schedule 98 and Decoupling Mechanism Schedule 75.

Issued April 27, 2018 Effective May 1, 2018

## SCHEDULE 41

# COMPANY OWNED STREET LIGHT SERVICE - WASHINGTON (Single phase and available voltage)

# AVAILABLE:

To agencies of local, state, or federal governments in all territory served by Company. Closed to new installations as of December 18, 1981, except where Company and customer agree mercury vapor lamps may be installed to provide compatibility with existing light sources.

# APPLICABLE:

To annual operation of dusk-to-dawn lighting for public streets and thoroughfares upon receipt of an authorized application.

# MONTHLY RATE:

		Pole Facility					
		N	Metal Standard				
Fixture	Wood	Pedestal	Direct	Developer			
& Size <u>No Pole</u>	Pole	_Base_	<u>Burial</u>	<u>Contributed</u>			
(Lumens) Code Rate	<u>Code</u> <u>Rate</u>	Code Rate	<u>Code</u> Rate	Code Rate			
Single Mercury Vapor 4000 7000 10000 20000	411 \$ 15.49 511 18.95 611 26.84		214# \$ 14.29				

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#Decorative Curb

Issued	April 27, 2018	Effective	May 1, 2018	
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Issued by

## SCHEDULE 41A - Continued

# SPECIAL TERMS AND CONDITIONS:

Company will install, own, and maintain the facilities for supplying street lighting service using facilities utilizing Company's design.

Company will furnish the necessary energy, repairs and maintenance work including lamp and glassware replacement. Repairs and maintenance work will be performed by Company during the regularly scheduled working hours.

Individual lamps will be replaced on burnout as soon as reasonably possible after notification by Customer and subject to Company's operating schedules and requirements.

Company will make any change in location at the request and expense of Customer. Service may be terminated (abandoned) at any location on payment by Customer of Company's average present investment less net salvage in the facilities abandoned. Customer, at his option, may order a change of location of the facilities and pay Company the cost of relocation rather than the cost of termination.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rates are subject to increases as set forth in Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

Issued December 4, 2014

Effective

January 1, 2015

# SCHEDULE 42 COMPANY OWNED STREET LIGHT SERVICE - WASHINGTON (Single phase and available voltage)

#### AVAILABLE:

To agencies of local, state, or federal governments in all Washington territory served by Company.

#### APPLICABLE:

To annual operation of dusk-to-dawn lighting for public streets and thoroughfares upon receipt of an authorized application.

# MONTHLY RATE:

						Pole Fa				
							<u>etal Star</u>			
Fixture			Wo		Ped	estal	Direc		Deve	•
& Size	No P	<u>ole</u>	Pol-		<u>Bas</u>		<u>Buria</u>	<u> </u>	<u>Contri</u>	
	<u>Code</u>	<u>Rate</u>	<u>Code</u>	<u>Rate</u>	<u>Code</u>	<u>Rate</u>	<u>Code</u>	<u>Rate</u>	Code	<u>Rate</u>
			um Var	or (Close	ed to ne	w installa	ations eff	ective Ma	y 1, 20	18)
(Nominal	Rating i	n Watts)								
50W							234#	13.42		
100W	435	13.62	431	15.45	432	25.46	433	25.46	436	15.45
100W			421*	25.46			434#	14.36		
200W	535	18.94	531	23.00	532	34.07	533	34.07	536	23.00
200W					522*	57.73	538**	22.71		
250W			631	27.13	632	38.20	633	38.20	636	27.13
W004	835	26.89	831	34.37	832	50.95			836	34.37
Davibla	Kab Daas	6	li \ /a			:4-16-	. 4: <b>. 66</b>	45 85	. 4 .004	
			ilum va	por (Clos	iea to ne	w instalia	itions em	ective may	7 1, 2016	5)
	Rating	n Watts)	444	27.98	442	39.64				
100W			441 541	46.03	542	57.73				
200W			541	40.03	842	90.09				
400W	i Cumb				042	90.09				
	ive Curb									
	ound Ins	italiation								
*Capital										
		m Vapor		ao polo	475	19.20	<b>474</b> ⁺	25.01		
100W (G	,	Conital		no pole	475	19.20	474 478 <sup>+</sup>			
•		- Capital	Only) I	no pole			476° 484⁺			
	ost Top)		_	ne nele	420	14.00	404	23.81		
•	im Light)		ľ	no pole	438	14.36				
FIR FIRE	rglass P	ole								

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# AVISTA CORPORATION

dba Avista Utilities

# SCHEDULE 42A - Continued

## MONTHLY RATE:

						Pole Fa	<u>cility</u>			
						Me	etal Stand	dard		
Fixture			Woo	od	Ped	estal	Direct		Devel	oper
& Size	No P	ole_	Pole	≘	<u>Base</u>	<u>e</u>	Burial	_	<u>Contril</u>	outed
	<u>Code</u>	Rate	Code	<u>Rate</u>	<u>Code</u>	<u>Rate</u>	<u>Code</u>	Rate	Code	<u>Rate</u>
Single Li	ght Emitt	ing Dioc	le (LED)							
(Nominal	l Rating ii									
70W	435L	13.62	431L	15.45	432L	25.46	433L	25.46	436L	15.45
70W			421L*	25.46			434L#	14.36		
107W	535L	18.94	531L	23.00	532L	34.07	533L	34.07	536L	23.00
107W					522L*					
248W	835L	26.89	831L	34.37	832L	50.95			836L	34.37
<u>Double L</u>	<u>ight Emit</u>	<u>tting Dio</u>	<u>de (LED</u>	)						
(Nominal	l Rating i	n Watts)			_					
70W			441L	27.98	442L	39.64				
107W			541L	46.03	542L	57.73			546L	46.03
248W					842L	90.09				
#Decora	tive Curb									
*Undergr	round Ins	tallation								
Decorativ	ve Sodiui	m Vapor	-							
70W (Gr	anville)				475L	19.20		25.01		
70W (Po	st Top)						484L⁺	23.81		
+16' Fibe	erglass P	ol <del>e</del>								

# **Custom Street Light Calculation**

TIB Capital Offset

Customers who choose to add street light fixtures that are outside of the offerings listed above will be quoted a fixed monthly rate based on the following rate calculation. The three components detailed below will be added together to develop the new Schedule 42 rate.

70W 5.23 107W 5.53 248W 7.92

Step 1 – The capital component will be determined by multiplying an engineering estimate of the installed cost of the new light component, or fixture, by the Capital Recovery Factor of **12.605**%.

Step 2 – The maintenance component will either be the embedded maintenance cost of a similar existing fixture or an engineering estimate of the maintenance cost of a new fixture. The maintenance component for an existing light can be derived by subtracting the Schedule 46 (energy) light code monthly charge from the same Schedule 44 light code monthly charge (maintenance and energy).

Step 3 – The energy component will either be the energy cost of the same wattage light under Schedule 46 or the calculation of a new custom fixture detailed on Schedule 46.

Issued	April 27, 2018	Effective	May 1, 2018	

Issued by

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# AVISTA CORPORATION dba Avista Utilities

#### SCHEDULE 42B - Continued

### SPECIAL TERMS AND CONDITIONS:

Company will install, own, and maintain the facilities for supplying street lighting service using facilities utilizing Company's design.

Company will furnish the necessary energy, repairs and maintenance work including lamp and glassware replacement. Repairs and maintenance work will be performed by Company during regularly scheduled working hours.

Individual lamps will be replaced on burnout as soon as reasonably possible after notification by Customer and subject to Company's operating schedules and requirements.

Company will make any change in location at the request and expense of Customer. Service may be terminated (abandoned) at any location on payment by Customer of Company's average present investment less net salvage in the facilities abandoned. Customer, at his option, may order a change of location of the facilities and pay Company the cost of relocation rather than the cost of termination.

Conversion of prior Company owned lighting technology to current lighting standards will be done at the expense of the Company.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rates are subject to increases as set forth in Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

Issued April 27, 2018

Effective May 1, 2018

Issued by

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# AVISTA CORPORATION dba Avista Utilities

# SCHEDULE 44

# CUSTOMER OWNED STREET LIGHT ENERGY AND MAINTENANCE SERVICE – WASHINGTON

# HIGH-PRESSURE SODIUM VAPOR

(Single phase and available voltage)

### AVAILABLE:

To agencies of local, state, or federal governments in all Washington territory served by Company. Closed to new installations effective January 1, 2015.

# APPLICABLE:

To annual operation of dusk-to-dawn lighting for public streets and thoroughfares upon receipt of an authorized application.

#### MONTHLY RATE:

			Pole Facility					_	
						Meta	al Standa	ard	_
Fixture			W	ood	Pede	stal	Dire	ct	
& Size	No_	Pole_	_ Pol	<u>e</u>	Base	<u>=</u>	<u>Buri</u>	<u>al</u>	
<del></del> _	Code	Rate	Code	Rate	Code	<u>Rate</u>	<u>Code</u>	<u>Rate</u>	
Single High-Pr			or						
(Nominal Ratir	ng in Watt	s)							
100W	435	\$ 7.30	431	\$ 7.30	432	\$ 7.30	433	\$7.30	
200W	535	11.38	531	11.38	532	11.38	533	11.38	
250W	635	13.24	631	13.24	632	13.24	633	13.24	
310W	735	15.52			732	15.52			
400W	835	19.93	831	19.93	832	19.93			
Double High-P	Double High-Pressure Sodium Vapor								
(Nominal Ratir	ng in Watt	s)							
`100W	-	•	441	12.82					
200W					542	20.92			
400W	845	37.33							

### SPECIAL TERMS AND CONDITIONS:

Customer is responsible for financing, installing and owning standards, luminaires and necessary circuitry and related facilities to connect with Company designated points of delivery. All such facilities will conform to Company's design, standards and specifications. Customer is also responsible for painting (if desired) and replacing damaged pole facilities.

Issued April 27, 2018 Effective May 1, 2018
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Issued by

#### SCHEDULE 44A - continued

Company will furnish the necessary energy and luminaire maintenance including repairs, lamp and glassware replacement.

Individual lamps will be replaced on burnout as soon as reasonably possible after notification by Customer and subject to Company's operating schedules and requirements.

Company will make any change in location at the request and expense of Customer.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rates are subject to increases as set forth in Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

Issued December 4, 2014

Effective

January 1, 2015

# AVISTA CORPORATION dba Avista Utilities

# SCHEDULE 45 CUSTOMER OWNED STREET LIGHT ENERGY SERVICE - WASHINGTON (Single phase and available voltage)

### AVAILABLE:

To agencies of local, state, or federal governments in all territory served by Company. Closed to new installations as of December 18, 1981, except where Company and customer agree, mercury vapor lamps may be installed to provide compatibility with existing light sources.

### APPLICABLE:

To annual operation of lighting for public streets and thoroughfares upon receipt of an authorized application.

MONTHLY RATE:		Per Luminaire					
	Dus	k to	Dusk to				
Fixture	Dav	wn	1:00	a.m.			
& Size	Servi	ce	Serv	<u>ice</u>			
(Lumens)	<u>Code</u>	<u>Rate</u>	<u>Code</u>	<u>Rate</u>			
Mercury Vapor							
7000	415	\$ 6.80	419	\$ 4.61			
10000	515	9.40					
20000#	615	14.52					
35000	715	23.57					
55000#			819	22.34			

#Also includes Metal Halide.

### SPECIAL TERMS AND CONDITIONS:

Customer is responsible for financing, installing, owning, maintaining and replacing all standards, luminaires, and necessary circuitry and related facilities to connect with Company designated points of delivery. Customer will also provide a light sensitive relay and/or time switch in order to control the hours that energy will be provided.

Company is responsible only for the furnishing of energy to the point of delivery and the billing and accounting related thereto.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rates are subject to increases as set forth in Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

Issued	April 27, 2018	Effective	May 1, 2018	

Issued by Avista Corporation

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#### SCHEDULE 46

# CUSTOMER OWNED STREET LIGHT ENERGY SERVICE - WASHINGTON (Single phase and available voltage)

# AVAILABLE:

To agencies of local, state, or federal governments in all Washington territory served by Company.

### APPLICABLE:

To annual operation of lighting for public streets and thoroughfares upon receipt of an authorized application.

#### MONTHLY RATE:

		Per L	uminaire		
	Dusk		Dusl	k to	
Fixture	Daw	n	11:00	) p.m.	
& Size	Servic	<u>:e</u>	Servi	<u>ce</u>	
(Lumens)	<u>Code</u>	<u>Rate</u>	<u>Code</u>	<u>Rate</u>	
High-Pressure Sodium Vapor					
(Nominal Rating in Watts)					
70W	335	\$ 3.45			(I)
100W	435	4.88			
150W	935	6.71			
200W	535	8.99			
250W	635	10.83			
310W	735	13.06			
400W	835	16.57			(1)
<u>LED</u>					
100W	495	\$ 4.88	499	\$ 2.71	(1)

# Custom Light Calculation

Customers who choose to add custom light fixtures outside of the offerings detailed above will be quoted a fixed monthly rate based on the following custom rate calculation.

# Custom Rate = Wattage of Customers Street Light \* Estimated Hours \* Energy Rate

The embedded energy rate under Schedule 46 is 10.519¢ per kWh.

Issued	April 27, 2018	Effective	May 1, 2018	

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# SCHEDULE 46A - Continued

### SPECIAL TERMS AND CONDITIONS:

Customer is responsible for financing, installing, owning, maintaining and replacing all standards, luminaires, and necessary circuitry and related facilities to connect with Company designated points of delivery. Customer will also provide a light sensitive relay and/or time switch in order to control the hours that energy will be provided.

Company is responsible only for the furnishing of energy to the point of delivery and the billing and accounting related thereto.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rates are subject to increases as set forth in Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

Issued December 4, 2014 Effective January 1, 2015

Issued by

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# AVISTA CORPORATION dba Avista Utilities

### SCHEDULE 47

# AREA LIGHTING - WASHINGTON (Single phase and available voltage)

## AVAILABLE:

In all territory served by Company where existing secondary distribution facilities are of adequate capacity, phase, and voltage.

# APPLICABLE:

To annual operation of dusk-to-dawn area lighting upon receipt of a Customer contract for five (5) years or more. Dusk-to-dawn mercury vapor area lighting is limited to those locations receiving such service as of December 4, 1981.

# MONTHLY RATE:

		Charge per Ur (Nominal Lume	ens)	
Mercury Vapor	<u>7,000</u>	<u>10,000</u>	<u>20,000</u>	
Luminaire (on existing standard)	\$ 15.82	\$ 18.95	\$26.95	
Luminaire and Standard:				
30-foot wood pole	19.74	22.92	30.94	
Galvanized steel standards: 25 foot 30 foot	25.73 26.99	28.93 30.16	36.90 38.15	
Aluminum standards:* 25 foot	27.85	31.03	39.00	

<sup>\*</sup>Not available to new customers, accounts, or locations.

Issued	April 27, 2018	Effective	May 1, 2018	

Issued by

Substitute Thirteenth Revision Sheet 47A

AVISTA CORPORATION dba Avista Utilities

WN U-28

# SCHEDULE 47A - Continued

High-Pressure Sodium Vapor	(Closed to new insta	allations effectiv Charge pe		18)	(N)
(Nominal Rating in Watts)	<u>100</u>	200	400	<u>250*</u>	
Luminaire (on existing standard 20 foot fiberglass pole 35 foot wood pole 25 foot steel pole 30 foot steel pole 30 foot steel pole w/2 arms 35 foot wood pole 55 foot wood pole Decorative Sodium Vapor 100W Granville 100W Post Top 100W Kim Light	6.37 12.16 29.98 28.59 28.96	\$19.53 27.13 29.51 34.07 57.73	\$26.98 34.67	\$22.18	(I) (T) (T)
*Floodlight					
Light Emitting Diode (LED)		Charge p			(1)
(Nominal Rating in Watts)	<u>70</u>	<u>107</u>	<u>248</u>		(N)
Luminaire (on existing standard 20 foot fiberglass pole 35 foot wood pole 25 foot steel pole 30 foot steel pole 30 foot steel pole w/2 arms	i) \$13.75 20.14 20.14	\$19.53 27.13 29.51 34.07 57.73	\$26.98 34.67		(I) (N) (T)(N)
Decorative LED 70W Granville 70W Post Top	29.98 28.59				(I) (D)

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April 27, 2018

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Issued

Patrick Ehrbar, Director of Regulatory Affairs

Effective

May 1, 2018

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(N)

(N)

# AVISTA CORPORATION dba Avista Utilities

# **Custom Area Light Calculation**

Customers who choose to add area light fixtures that are outside of the offerings listed above will be quoted a fixed monthly rate based on the following rate calculation. The three components detailed below will be added together to develop the new Schedule 47 rate.

Step 1 – The capital component will be determined by multiplying an engineering estimate of the installed cost of the new area light component, or fixture, by the Capital Recovery Factor of 12.605%.

Step 2 – The maintenance component will be an engineering estimate of the maintenance cost of a new fixture.

Step 3 – The energy component will either be the energy cost of the same wattage light under Schedule 46 or the calculation of a new custom fixture detailed on Schedule 46.

### SPECIAL TERMS AND CONDITIONS:

Company will install, own, and maintain the facilities for supplying dusk-to-dawn area lighting service using overhead circuits. At the request of Customer, Company will install underground cable for such service, provided Customer, in advance of construction, pays Company the excess cost of such installation.

The Company will furnish the necessary energy, repairs and maintenance work including lamp and glassware replacement. Repairs and maintenance work will be performed by Company during regularly scheduled working hours. Individual lamps will be replaced on burnout as soon as reasonably possible after notification by Customer and subject to Company's operating schedules and requirements.

Service under this schedule is subject to the Rules and Regulations contained in this tariff.

The above Monthly Rates are subject to increases as set forth in Tax Adjustment Schedule 58, Demand Side Management Schedule 91, Low Income Rate Assistance Schedule 92, Temporary Power Cost Surcharge Schedule 93 and Renewable Energy Credit Revenue Mechanism Schedule 98.

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## SCHEDULE 75A

# DECOUPLING MECHANISM – ELECTRIC (continued)

## DESCRIPTION OF THE ELECTRIC DECOUPLING MECHANISM:

Calculation of Monthly Allowed Delivery Revenue Per Customer:

- <u>Step 1</u> Determine the Total Normalized Revenue The Total Normalized Revenue is equal to the final approved base rate revenue approved in the Company's last general rate case, individually for each Rate Schedule.
- <u>Step 2</u> Determine Variable Power Supply Revenue The Normalized kWhs by rate schedule from the last approved general rate case are multiplied by the approved Retail Revenue Credit to determine the total Variable Power Supply Revenue.
- <u>Step 3</u> Determine Delivery and Power Plant Revenue To determine the Delivery and Power Plant Revenue, the mechanism subtracts the Variable Power Supply Revenue from the Total Normalized Revenue.
- <u>Step 4</u> Remove Basic Charge Revenue included in the Delivery and Power Plant Revenue is revenue recovered from customers in Basic and Fixed Demand charges ("Fixed Charges"). Because the decoupling mechanism only tracks revenue that varies with customer energy usage, the revenue from Fixed Charges is removed. The number of Customer Bills in the test period, multiplied by the applicable Fixed Charges determines the total Fixed Charge revenue by rate schedule.
- <u>Step 5</u> Determine Decoupled Revenue Decoupled Revenue is equal to the Delivery and Power Plant Revenue (Step 3) minus the Basic Charge Revenue (Step 4).
- <u>Step 6</u> Determine the Decoupled Revenue per Customer To determine the annual per customer Decoupled Revenue, divide the Decoupled Revenue (by Rate Group) by the approved Rate Year number of Customers (by Rate Group) to determine the annual Allowed Decoupled Revenue per Customer (by Rate Group).

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# SCHEDULE 75B DECOUPLING MECHANISM – ELECTRIC (continued)

<u>Step 7</u> – Determine the Monthly Decoupled Revenue per Customer - to determine the Monthly Decoupled Revenue per customer, the annual Decoupled Revenue per customer is shaped based on the monthly kWh usage from the rate year. The mechanism uses the resulting monthly percentage of usage by month and multiplied that by the annual Decoupled Revenue per Customer to determine the 12 monthly values.

# Calculation of Monthly Decoupling Deferral:

- Step 1 Determine the actual number of customers each month.
- <u>Step 2</u> Multiply the actual number of customers by the applicable monthly Allowed Decoupled Revenue per Customer. The result of this calculation is the total Allowed Decoupled Revenue for the applicable month.
- Step 3 Determine the actual revenue collected in the applicable month.
- $\underline{\text{Step 4}}$  Calculate the amount of fixed charge revenue included in total actual monthly revenue.
- <u>Step 5</u> Multiply actual kWh sales by the approved Retail Revenue Credit. The result of this calculation is the total revenue collected related to variable power supply.
- <u>Step 6</u> Subtract the basic charge revenue and the variable power supply revenue from the total actual monthly revenue. The result is the Actual Decoupled Revenue.
- <u>Step 7</u> The difference between the Actual Decoupled Revenue (Step 6) and the Allowed Decoupled Revenue (Step 2) is calculated, and the resulting balance is deferred by the Company. Interest on the deferred balance will accrue at the quarterly rate published by the FERC.

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# SCHEDULE 75C DECOUPLING MECHANISM – ELECTRIC (continued)

# ANNUAL ELECTRIC DECOUPLING RATE ADJUSTMENT:

On or before September 1st each year, the Company will file a request with the Commission to surcharge or rebate, by Rate Group, the amount accumulated in the deferred revenue accounts for the prior January through December time period. The amount of deferred revenue that the Company can request to surcharge is subject to limitation based on the Earnings Test.

The proposed tariff revisions included with that filing would include a rate adjustment that recovers/rebates the appropriate deferred revenue amount over a twelve-month period effective on November 1st. The deferred revenue amount approved for recovery or rebate would be transferred to a balancing account and the revenue surcharged or rebated during the period would reduce the deferred revenue in the balancing account. Any deferred revenue remaining in the balancing account at the end of the calendar year would be added to the new revenue deferrals to determine the amount of the proposed surcharge/rebate for the following year.

After determining the amount of deferred revenue that can be recovered through a surcharge (or refunded through a rebate) by Rate Group, the proposed rates under this Schedule will be determined by dividing the deferred revenue to be recovered by Rate Group by the estimated kWh sales for each Rate Group during the twelve month recovery period. The deferred revenue amount to be recovered will be transferred to a Decoupling Balancing Account and the actual revenue received under this Schedule will be applied to the Account to reduce (amortize) the balance. Interest will be accrued on the unamortized balance in the Decoupling Balancing Account at the quarterly rate published by the FERC.

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## **SCHEDULE 75E**

DECOUPLING MECHANISM – ELECTRIC (continued)

## 3% ANNUAL RATE INCREASE LIMITATION:

Following the application of the Earnings Test described above, the amount of the incremental proposed rate adjustment under this Schedule cannot reflect more than a 3% rate increase. This will be determined by dividing the incremental annual revenue to be collected (proposed surcharge revenue less present surcharge revenue) under this Schedule by the total "normalized" revenue for the two Rate Groups for the most recent January through December time period. Normalized revenue is determined by multiplying the weather-corrected usage for the period by the present rates in effect. If the incremental amount of the proposed surcharge exceeds 3%, only a 3% incremental rate increase will be proposed and any remaining deferred revenue will be carried over to the following year. There is no limit to the level of the decoupling rebate, and the reversal of any rebate rate would not be included in the 3% incremental surcharge test.

### OTHER CONDITIONS:

The Decoupling Mechanism will last for a five-year period, starting on January 1, 2015 and ending December 31, 2019.

A third-party evaluation of the electric mechanism will be completed following the end of the third full-year, and will be paid for by Avista.

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