

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-06\_\_\_\_\_

DIRECT TESTIMONY OF

BRIAN J. HIRSCHKORN

REPRESENTING AVISTA CORPORATION

1           **Q. Please state your name, business address and present position with Avista**  
2 **Corporation?**

3           A. My name is Brian J. Hirschorn and my business address is 1411 East Mission  
4 Avenue, Spokane, Washington. I am presently assigned to the Rates Department as Manager  
5 of Pricing.

6           **Q. Would you briefly describe your duties?**

7           A. My primary areas of responsibility include electric and gas rate design, customer  
8 usage and revenue analysis, and tariff administration.

9           **Q. Would you briefly describe your educational background?**

10          A. I graduated from Washington State University in 1978 with Bachelor degrees in  
11 Business Administration and Accounting.

12          **Q. Have you previously testified before the Commission?**

13          A. Yes. I have testified before this Commission in several prior rate proceedings as  
14 a revenue and rate design witness.

15          **Q. What is the scope of your testimony in this proceeding?**

16          A. My testimony in this proceeding will cover the spread of the proposed annual  
17 electric revenue increase of \$28,851,000, or 8.8%, among the Company's electric service  
18 schedules.

19          **Q. Are you sponsoring any exhibits to be introduced in this proceeding?**

20          A. Yes. I am sponsoring Exhibit Nos. \_\_ (BJH-2) and \_\_ (BJH-3). Exhibit No.  
21 \_\_ (BJH-2) contains the proposed tariff sheets that reflect the proposed electric rate changes  
22 discussed below. Exhibit No. \_\_ (BJH-3) is a single page containing information regarding

1 the proposed rate spread and rate design. This Exhibit shows the proposed revenue and  
2 percentage increase by rate schedule compared to the present revenue under base tariff rates  
3 (excluding the present power cost surcharge and other rate adjustments).

4 **Q. Do the kWh sales and revenue information shown on Exhibit No. \_\_ (BJH-3)**  
5 **reflect the Company's 2007 pro forma retail loads that prior witnesses have discussed?**

6 A. Yes. The information shown on Exhibit No. \_\_ (BJH-3) reflects the most recent  
7 kWh sales forecast for 2007, which is the same kWhs used in this filing to estimate 2007  
8 power supply costs. The forecast also includes the estimated number of customers for 2007,  
9 which was used to estimate revenue from basic/customer charges.

10 **Q. Would you please describe the Company's present rate schedules and the**  
11 **types of electric service offered under each?**

12 A. Yes. The Company presently provides electric service under Residential Service  
13 Schedule 1, General Service Schedules 11 and 12, Large General Service Schedules 21 and  
14 22, Extra Large General Service Schedule 25, and Pumping Service Schedules 31 and 32.  
15 Additionally, the Company provides Street Lighting Service under Schedules 41-46, and  
16 Area Lighting Service under Schedules 47 and 48. Schedules 12, 22, 32, and 48 exist for  
17 residential and farm service customers who qualify for the "Residential Exchange" program  
18 operated by the Bonneville Power Administration. The rates for these schedules are identical  
19 to the rates for Schedules 11, 21, 31, and 47, respectively, except for the present Residential  
20 Exchange rate credit of 0.421 cents per kWh, as set forth under Schedule 59 of the  
21 Company's tariff. The following table shows the type and number of customers served in  
22 Washington (as of June 2006) under each of the general service schedules:

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**Table 1 - Rate Schedules & No. of Customers**

<u>Schedule</u>	<u>Type of Customer</u>	<u>No. of Customers</u>
Residential Sch. 1	Residential	191,700
General Sch. 11&12	Small Commercial / less than 50 kw	25,700
Lge. General Sch. 21&22	Med. - Lge. Comm. & Industrial / over 50 kw	3,300
Ex. Lge. General Sch. 25	Lge. Comm. & Industrial / over 3,000 kva	21
Pumping Sch. 31&32	Water & effluent Pumping	2,200

**Q. How does the Company propose to spread the total revenue increase request of \$28,851,000 among its various electric service schedules?**

A. The Company is proposing to spread the revenue increase among its general service schedules in a manner similar to the rate spread approved by the Commission in Order No. 5 in Docket No. UE-050482 (Company's last general case). The table below shows the proposed increase by rate schedule in this filing.

**Table 2 - Proposed Increase by Schedule**

Residential Service Schedule 1	9.7%
General Service Schedules 11 & 12	7.0%
Large General Service Schedules 21 & 22	7.8%
Extra Large General Service Schedule 25	9.6%
Pumping Service Schedules 31 & 32	8.8%
Street & Area Lighting Schedules 41-49	8.8%

1           **Q. Why is the Company proposing the rate spread shown in Table 2 above**  
2 **rather than a uniform percentage increase (8.8%) to each rate schedule?**

3           A. This filing presents an additional opportunity to move the Company's rates  
4 within its service schedules closer to the cost of providing service. The proposed rate spread  
5 in this filing, as shown in Table 2 above, would continue to move the rates under those  
6 Schedules closer to the cost of providing service. Applying the proposed increase in this  
7 filing on a uniform percentage basis would not make any measurable progress to better align  
8 the Company's rates with the cost of providing service. In Docket No. UE-050482, the rate  
9 spread set forth in the Settlement Agreement, and approved by the Commission in Order No.  
10 5, reflected the results shown in the Company's cost of service study filed in that proceeding,  
11 i.e., that the rates within several service schedules did not reasonably reflect the cost of  
12 providing service. The increases that were approved for Residential Service Schedule 1 and  
13 Extra Large General Service Schedule 25 were higher than the average/overall increase,  
14 reflecting that the rates under those Schedules are less than the cost of service, and the  
15 increases applied to General Service and Large General Service Schedules 11 and 21 were  
16 lower than the average/overall increase, reflecting that the rates under those Schedules are  
17 greater than the cost of service.

18           Additionally, the Company believes its proposed rate spread represents a more  
19 reasonable allocation of the additional (production and transmission) costs included in this  
20 filing, as compared to a uniform percentage spread. Table 3 below shows the resulting  
21 increase per kWh by rate schedule for the Company's proposed rate spread compared to a  
22 uniform percentage increase.

	<b><u>Table 3</u></b>	<b><u>Cents per kWh Increase</u></b>	
		<b><u>Proposed</u></b>	<b><u>Uniform %</u></b>
1			
2			
3			
4	Residential Service Schedule 1	<b>0.580</b>	0.529
5	General Service Schedules 11 & 12	<b>0.581</b>	0.729
6	Large General Service Schedules 21 & 22	<b>0.492</b>	0.551
7	Extra Large General Service Schedule 25	<b>0.398</b>	0.364
8	Pumping Service Schedules 31 & 32	<b>0.477</b>	0.477
9			

10 As shown in Table 3 above, the increase under a uniform percentage rate spread  
 11 would result in twice the level of increase per kWh for General Service Schedules 11 and 12  
 12 (0.729 cents) compared to the increase per kWh for Extra Large General Service Schedule 25  
 13 (0.364 cents). The Company does not believe this result would reflect a reasonable  
 14 application or assignment of the additional costs (production and transmission related)  
 15 included in this filing.

16 **Q. How does the relative increase by schedule (increase by schedule divided by  
 17 overall increase) proposed in this filing compare to the relative increase by schedule  
 18 approved by the Commission in Docket No. UE-050482?**

19 A. Table 4 below shows the relative increase by schedule proposed in this filing  
 20 compared to that recently approved by the Commission in Docket No. UE-050482.

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**Table 4 - Relative Increase by Schedule**

	<u>Proposed in this Filing</u>	<u>Approved in UE-050482</u>
Residential Service Schedule 1	1.1	1.15
General Service Schedules 11 & 12	.8	.75
Large General Service Schedules 21 & 22	.9	.85
Extra Large General Service Schedule 25	1.1	1.1
Pumping Service Schedules 31 & 32	1.0	1.0
Street & Area Lighting Schedules 41-49	1.0	1.0

As shown, the Company has slightly moderated the spread of the proposed increase by schedule in this filing (.8 – 1.1) compared to the rate spread approved in Docket No. UE-050482 (.75 – 1.15).

**Q. You stated above that the Company's proposed rate spread would continue to move the rates under its schedules closer to the cost of providing service. Would the rates for Schedules 1 and 25 still remain below the cost of service, and the rates for Schedules 11 and 21 remain above the cost of service even after application of the Company's rate spread?**

A. Yes they would, based on the Company's cost of service study filed in Docket No. UE-050482 (that cost of service study was provided in workpapers in that case). Table 5 below shows the relative rates of return by schedule before the approved increase, the percentage increase approved for each schedule, and the relative rate of return after application of the increase. The relative rate of return is the rate of return for the schedule divided by the overall rate of return for the Company's Washington electric service (all

1 service schedules). If the relative rate of return is less than 1.0 (parity/unity), the rates under  
 2 the schedule are less than the cost of service; if the relative rate of return is greater than 1.0,  
 3 the rates under the schedule are greater than the cost of service.

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 5 **Table 5 – Rate Spread & Cost of Service from Docket No. UE-050482**

	<b><u>Relative ROR Before Increase</u></b>	<b><u>Increase</u></b>	<b><u>Relative ROR After Increase</u></b>
6 Residential Service Sch. 1	.63	8.6%	.71
9 General Service Schs. 11 & 12	1.91	5.6%	1.70
10 Lg. General Service Schs. 21 & 22	1.52	6.4%	1.39
11 Ex. Lg. General Service Sch. 25	.66	8.0%	.74
12 Pumping Service Schs. 31 & 32	1.05	7.5%	1.04
13 Street & Area Lighting Schs. 41-49	1.13	7.5%	1.11

14  
 15 **Q. How is the Company proposing to spread the revenue increase by schedule**  
 16 **to the rates within each schedule?**

17 A. The Company proposes to spread the increase to each schedule on an equal cents  
 18 per kWh basis to the energy rates within the schedule, with the exception of street and area  
 19 light schedules. The proposed increase to the energy rates (per kWh) within the general  
 20 service schedules is shown in Table 3 on Page 5 of my testimony, and in column (h) of  
 21 Exhibit No. \_\_ (BJH-3). The rates within the street and area light schedules are proposed to  
 22 be increased on a uniform percentage basis (8.8%).



1           **Q. Is the Company proposing to change any charges within the general service**  
2 **schedules other than the energy rates?**

3           A. No. The Company is not proposing to increase any customer or demand-related  
4 charges within the schedules.

5           **Q. What is the proposed increase for a residential electric customer with**  
6 **average consumption?**

7           A. The proposed increase for a residential customer using an average of 1,000 kWhs  
8 per month is \$5.80 per month, or a 9.6% increase in their electric bill. The present bill for  
9 1,000 kwhs is \$60.16 compared to the proposed level of \$65.96, including all present rate  
10 adjustments.

11           **Q. Are there mitigating factors that will help temper the proposed increase in**  
12 **total energy bills for some of the Company's customers?**

13           A. Yes. The Bonneville Power Administration's Residential Exchange Credit will  
14 be increased in November 2006. This increase in the Residential Exchange Credit is  
15 expected to reduce Avista's residential and small farm customer rates by approximately  
16 1.7%. The Commission should be aware of this upcoming decrease in retail rates, although it  
17 is unrelated to the P/T Update.

18           **Q. Does that complete your pre-filed direct testimony in this proceeding?**

19           A. Yes, it does.

20

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-06 \_\_\_\_\_

EXHIBIT NO. \_\_\_\_ (BJH-2)

BRIAN J. HIRSCHKORN

REPRESENTING AVISTA CORPORATION

AVISTA CORPORATION  
dba Avista Utilities

**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.

**MONTHLY RATE:**

\$5.50 Basic Charge, plus		
First	600 Kwh	5.485¢ per Kwh
Next	700 Kwh	6.286¢ per Kwh
All over	1300 Kwh	7.269¢ per Kwh

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Minimum Charge: \$5.50

**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, Energy Efficiency Rider Adjustment Schedule 91, Residential and Farm Energy Rate Adjustment Schedule 59, and Temporary Power Cost Surcharge Schedule 93.

Issue	August 31, 2006	Effective	October 2, 2006
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Issued by Avista Corporation  
By Kelly Norwood Vice President, State & Federal Regulation

AVISTA CORPORATION  
dba Avista Utilities

**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:

\$6.00 Basic Charge, plus

Energy Charge:

First 3650 kWh 8.376¢ per kWh

All Over 3650 kWh 7.881¢ per kWh

Demand Charge:

No charge for the first 20 kw of demand.

\$3.50 per kw for each additional kw of demand.

Minimum:

\$6.00 for single phase service and \$13.10 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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

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By

Kelly Norwood

Vice President, State & Federal Regulation

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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 his 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:

First	250,000kWh	5.624¢ per Kwh
All Over	250,000kWh	5.080¢ per Kwh

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Demand Charge:

\$250.00 for the first 50 kw of demand or less.  
\$3.00 per kw for each additional kw of demand.

Primary Voltage Discount:

If Customer takes service at 11 kv (wye grounded) or higher, he 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 Power Factor Adjustment Charge, as set forth in the Rules & Regulations.

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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

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By Kelly Norwood

Vice President, State & Federal Regulation

AVISTA CORPORATION  
dba Avista Utilities

**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 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	4.324¢ per kWh
All Over	500,000 kWh	3.930¢ per kWh

**Demand Charge:**

\$9,000.00 for the first 3,000 kVA of demand or less.  
\$2.75 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 20¢ per kVA of demand per month.
- 2) 60 kv (wye grounded) or higher, he will be allowed a primary voltage discount of 40¢ per kVA of demand per month.
- 3) 115 kv (wye grounded) or higher, he will be allowed a primary voltage discount of 50¢ per kVA of demand per month.

**Minimum:**

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

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Vice President, State & Federal Regulation

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**SCHEDULE 25A  
EXTRA LARGE GENERAL SERVICE – WASHINGTON**

**ANNUAL MINIMUM: \$563,940**

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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

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By Kelly Norwood Vice President, State & Federal Regulation

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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:

\$6.00 Basic Charge, plus

Energy Charge:

First 85 Kwh per kw of demand 7.053¢ per Kwh (l)

Next 80 Kwh per kw of demand but not more than 3,000 Kwh 7.053¢ per Kwh (l)

All additional Kwh 5.174¢ per Kwh (l)

**Annual Minimum:**

\$10.00 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 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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

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By Kelly Norwood

Vice President, State & Federal Regulation



AVISTA CORPORATION  
 dba Avista Utilities

**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:**

Fixture & Size (Lumens)	No Pole Code Rate		Pole Facility						
			Wood Pole		Metal Standard		Developer Contributed Code Rate		
			Code	Rate	Code	Rate		Code	Rate
<u>Single Mercury Vapor</u>									
4000							214#	\$ 10.28	
7000			411	\$ 11.14					
10000			511	13.62					
20000			611	19.31					

\*Not available to new customers accounts, or locations.  
 #Decorative Curb

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 By

Kelly Norwood

Vice President, State & Federal Regulation

AVISTA CORPORATION  
 dba Avista Utilities

SCHEDULE 42  
 COMPANY OWNED STREET LIGHT 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.

APPLICABLE:

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

MONTHLY RATE:

Fixture & Size	Pole Facility									
	No Pole		Wood Pole		Pedestal Base		Direct Burial		Developer Contributed	
	Code	Rate	Code	Rate	Code	Rate	Code	Rate	Code	Rate
<u>Single High-Pressure Sodium Vapor</u> (Nominal Rating in Watts)										
50W							234#	\$ 9.64		
100W	435	\$ 9.78	431	\$ 10.32	432	\$ 18.31	433	18.31	436	\$ 10.31
100W			421*	18.31			434#	10.32		
200W	535	15.97	531	16.55	532	24.51	533	24.51	536	16.55
200W					522*	41.50				
250W			631	19.50	632	27.47	633	27.47	636	19.50
400W	835	24.06	831	28.66	832	36.63			836	28.66
<u>Double High-Pressure Sodium Vapor</u> (Nominal Rating in Watts)										
100W			441	20.11	442	28.49			446	20.11
200W			541	33.11	542	41.50				
400W					842	64.76				
#Decorative Curb										
*Underground Installation										
Decorative Sodium Vapor										
100W (Granville)								17.98		
100W (Post Top)								17.13		

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 By Kelly Norwood

Vice President, State & Federal Regulation

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.

**APPLICABLE:**

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

**MONTHLY RATE:**

Fixture & Size	Pole Facility							
	No Pole		Wood Pole		Metal Standard			
					Pedestal Base		Direct Burial	
	Code	Rate	Code	Rate	Code	Rate	Code	Rate
<b>Single High-Pressure Sodium Vapor</b>								
(Nominal Rating in Watts)								
100W	435	\$ 5.26	431	\$ 5.26	432	\$ 5.26	433	\$ 5.26
200W	535	8.20	531	8.20	532	8.20	533	8.20
250W	635	8.49	631	8.49	632	8.49	633	8.49
310W	735	11.15	731	11.15	732	11.15	733	11.15
400W	835	14.32	831	14.32	832	14.32	833	14.32
<b>Double High-Pressure Sodium Vapor</b>								
(Nominal Rating in Watts)								
100W			441	9.20	442	9.20	443	9.20
200W					542	15.05	543	15.05
250W					642	16.83		
310W					742	21.00		
400W	845	26.83						

**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.

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Vice President, State & Federal Regulation

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:**

Fixture & Size (Lumens)	Per Luminaire			
	Dusk to Dawn Service		Dusk to 1:00 a.m. Service	
	Code	Rate	Code	Rate
<u>Mercury Vapor</u>				
7000	415	\$ 4.90		
10000	515	6.76		
20000#	615	10.44		
35000	715	16.94		
55000#	815	24.13	819	\$ 16.06

#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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

Issued August 31, 2006

Effective October 2, 2006

Issued by Avista Corporation  
By Kelly Norwood

Vice President, State & Federal Regulation

AVISTA CORPORATION  
 dba Avista Utilities

**SCHEDULE 46**  
**CUSTOMER OWNED STREET LIGHT ENERGY 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.

**APPLICABLE:**

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

**MONTHLY RATE:**

Fixture & Size (Lumens)	Per Luminaire			
	Dusk to Dawn Service		Dusk to 1:00 a.m. Service	
	Code	Rate	Code	Rate
<u>High-Pressure Sodium Vapor</u> (Nominal Rating in Watts)				
70W	335	\$ 2.49		
100W	435	3.52	439	\$ 2.72
150W	935	4.83		
200W	535	6.47	539	4.84
250W	635	7.78	639	5.99
310W	735	9.40	739	7.19
400W	835	11.93	839	8.95

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**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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

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SCHEDULE 47

AREA LIGHTING - MERCURY VAPOR - 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 with mercury vapor lamps 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 Unit (Nominal Lumens)		
	<u>7,000</u>	<u>10,000</u>	<u>20,000</u>
<u>Mercury Vapor</u>			
Luminaire (on existing standard)	\$ 11.36	\$ 13.62	\$19.37
Luminaire and Standard:			
30-foot wood pole	14.20	16.48	22.23
Galvanized steel standards:			
25 foot	18.49	20.79	26.54
30 foot	19.40	21.68	27.43
Aluminum standards:*			
25 foot	20.02	22.31	28.05

\*Not available to new customers, accounts, or locations.

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AVISTA CORPORATION  
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SCHEDULE 47A - Continued

High-Pressure Sodium Vapor (Nominal Rating in Watts)	Charge per Unit			
	100	200	400	250*
Luminaire (on existing standard)	\$13.82	\$14.03	\$19.39	\$15.95
20 foot fiberglass pole	18.41			
30 foot wood pole	18.41	19.50	24.93	
25 foot steel pole		21.22		
30 foot steel pole		24.51		
30 foot steel pole w/2 arms		41.50		
30 foot wood pole	\$4.58			
55 foot wood pole	8.75			
Decorative Sodium Vapor				
100W Granville	21.56			
100W Post Top	20.55			

\*Floodlight

**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, Energy Efficiency Rider Adjustment Schedule 91, and Temporary Power Cost Surcharge Schedule 93.

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BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-06 \_\_\_\_\_

EXHIBIT NO. \_\_\_\_ (BJH-3)

BRIAN J. HIRSCHKORN

REPRESENTING AVISTA CORPORATION



**AVISTA UTILITIES  
PROPOSED INCREASE BY SERVICE SCHEDULE  
WASHINGTON - ELECTRIC  
BASED ON PRO FORMA KWH LOADS FOR THE YEAR ENDED DECEMBER 31, 2007  
(000s of Dollars)**

Line No.	Type of Service (a)	Schedule Number (b)	Revenue at Present Rates(1) (c)	Proposed Increase (d)	Revenue at Proposed Rates(1) (e)	Percent Increase (f)	kWhs (000s) (g)	Increase per kWh (h)
1	Residential	1	\$142,252	\$13,745	\$155,997	9.7%	2,369,815	\$0.00580
2	General Service	11 & 12	\$34,986	\$2,454	\$37,440	7.0%	419,172	\$0.00581
3	Large General Service	21 & 22	\$98,131	\$7,701	\$105,832	7.8%	1,568,071	\$0.00492
4	Extra Large General Service	25	\$41,134	\$3,963	\$45,097	9.6%	995,710	\$0.00398
5	Pumping Service	31 & 32	\$6,625	\$582	\$7,207	8.8%	121,950	\$0.00477
6	Street & Area Lights	41-49	<u>\$4,612</u>	\$406	<u>\$5,018</u>	8.8%	<u>27,362</u>	
8	Total		\$327,740	\$28,851	\$356,591	8.8%	5,502,080	\$0.00524

(1) Excludes all present rate adjustments: Schedule 59 - Residential Exchange Credit, Schedule 91 - DSM Rider & Schedule 93 - Power Cost Surcharge