## AVISTA UTILITIES RESPONSE TO REQUEST FOR INFORMATION

JURISDICTION:	Washington	DATE PREPARED:	2/18/00
DOCKET NO:	UE-991606	WITNESS:	Kelly Norwood
	UG-991607		
<b>REQUESTER:</b>	ICNU	<b>RESPONDER:</b>	William Johnson
TYPE:	Data Request	DEPT:	<b>Resource</b> Optimization
DUE DATE:	2/21/00	TELEPHONE:	(509) 495-4046
<b>REQUEST NO.:</b>	15		

### **REQUEST:**

Please provide a copy of all workpapers used to develop and support Exhibit No. 25, page 2 of 2. Where possible, provide the response in electronic form on IBM compatible diskette.

#### **RESPONSE:**

See attached documents regarding the allocation of Company personnel and costs to commercial trading operations. Three pages of the response to this request include confidential information related to the personnel involved in commercial trading activity. Those three pages are confidential for competitive reasons, and have been provided as a separate response under the protective order in this docket labeled ICNU Request 15 C (Confidential).

WUTC		
DOCKET N	O. UE	-991606p
EXHIBIT #.	197	
ADMIT	W/D	REJECT

# Avista Utilities State of Washington - Electric <u>Washington Share of Cost Applicable to Commercial Trading</u>

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istimated office space and furniture costs Full firme equivalent number of commercial trading employees 4.10 Average square footage of office space per employee x 90 Estimated computer, telephone, copier costs Full firme equivalent number of commercial trading employees 4.10 Estimated annual charge per employee* \$1,866 Estimated cost 7,650 Total annual cost applicable to commercial trading \$456,605 Vashington % share using production/transmission allocation 66.99% Vashington % share using production/transmission allocation 66.99% Vashington % share of cost applicable to commercial trading \$305,880 Revenue requirement conversion factor Revenue 1.000000 Uncollectibles -0.003513 Commission fees -0.002000 Washington excise tax -0.038594 Franchise fees -0.002000 Washington share of cost applicable to commercial trading \$305,880 Revenue requirement Annual cost for PC with 20" monitor \$86/me, X12 ms. Annual cost for PC with 20" monitor \$86/me, X12 ms. Annual cost for PC with 20" monitor \$86/me, X12 ms. Annual cost for PC with 20" monitor \$86/me, X12 ms. Annual cost for employees at 12/31/98 Annual cost per employee					
Full time equivalent number of commercial trading employees       4.10         Average square footage of office space per employee       x 90         Estimated annual charge per square foot       x 10         Estimated cost       9,111         Istimated computer, telephone, copier costs       9,111         Full time equivalent number of commercial trading employees       4,10         Estimated cost       7,650         Total annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       80,0000         Washington excise tax       -0.03554         Franchise fees       -0.006322         Net       0.955261         Revenue requirement       \$300,880         Washington excise tax       -0.03554         Franchise fees       -0.000632         Net       0.955261         Revenue requirement       \$300,000         Sator for PC with 20° monitor       \$90,000         Paper       \$10,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost per empl	Estimated loaded labor applicable to	o commercial tradin	g		\$439,845
Full time equivalent number of commercial trading employees       4.10         Average square footage of office space per employee       x 90         Estimated annual charge per square foot       x 10         Estimated cost       9,111         Istimated computer, telephone, copier costs       9,111         Full time equivalent number of commercial trading employees       4,10         Estimated cost       7,650         Total annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       80,0000         Washington excise tax       -0.03554         Franchise fees       -0.006322         Net       0.955261         Revenue requirement       \$300,880         Washington excise tax       -0.03554         Franchise fees       -0.000632         Net       0.955261         Revenue requirement       \$300,000         Sator for PC with 20° monitor       \$90,000         Paper       \$10,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost per empl	Estimated office space and furniture	costs			
Average square footage of office space per employee       x 90         Estimated annual charge per square foot       x \$24.69         Estimated computer, telephone, copier costs       9,111         Full time equivalent number of commercial trading employees       4.10         Estimated annual charge per employee*       \$1,866         Estimated cost       7,650         Total annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       0.00000         Washington excise tax       -0.03513         Commission fees       -0.000632         Net       0.955261         Revenue requirement       \$305,880         Washington excise tax       -0.03554         Franchise fees       -0.000632         Net       0.955261         Revenue requirement       \$300,000         Paper       \$30,000         Total       \$10,000         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       \$1,059,816         Numer of FTE employees at 12/31/98       1.439         Annual cost per em	•		na employees	4 10	
Estimated annual charge per square foot Estimated cost Full time equivalent number of commercial trading employees Estimated annual charge per employee* Estimated cost Full time equivalent number of commercial trading employees Estimated annual charge per employee* Estimated annual cost applicable to commercial trading Vashington % share using production/transmission allocation Vashington % share using production/transmission allocation Nuccilectibles Revenue 1.000000 Uncollectibles -0.003513 Commission fees -0.002000 Washington excise tax -0.038594 Franchise fees -0.000632 Net 0.055261 Revenue requirement Washington share of cost applicable to commercial trading Net 0.055261 Revenue requirement Annual cost for PC with 20° monitor \$86/me, X12 mss. Annual cost for PC with 20° monitor \$86/me, X12 mss. Annual cost for PC with 20° monitor \$86/me, X12 mss. Annual cost for PC with 20° monitor \$86/me, X12 mss. Annual cost for PC with 20° monitor \$86/me, X12 mss. Annual cost for PC with 20° monitor \$86/me, X12 mss. Annual cost per employees at 12/31/98 Annual cost per employee at 12/31/98 Annual					
Estimated cost       9,111         Istimated computer, telephone, copier costs       9,111         Estimated annual charge per employee*       \$1,866         Estimated cost       7,650         Iotal annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       Revenue         Revenue requirement conversion factor       0.003513         Commission fees       -0.002000         Washington share of cost applicable to commercial trading       \$305,880         Revenue requirement       0.0055261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement       \$30,000         Washington share of cost applicable to commercial trading       \$305,880         Numer of FTE employees at 12/31/98       \$1,439         Annual cost per employee       \$1,0000         Numer of FTE employees at 12/31/98       1,439         Annual cost per employee       \$1,439         Annual cost per employee       \$1,439         Annual			JOYCE		
Stimated computer, telephone, copier costs       4.10         Estimated annual charge per employee*       \$1,866         Estimated annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington % share using production/transmission allocation       66.99%         Vashington % share using production/transmission allocation       65.99%         Vashington % share using production/transmission allocation       65.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       Revenue         Revenue requirement       0.003513         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net to gross conversion factor       \$320,206         Revenue requirement       \$320,206         Manual cost for PC with 20° monitor \$\$6/ne, \$1,2 mes.       \$1,032         Annual cost for Convenience copiers       \$10,000         Copier leases       \$90,000         Paper       \$14,39         Total       \$14,39         Numer of FTE employee		square root		<u> </u>	0.444
Full time equivalent number of commercial trading employees       4.10         Estimated annual charge per employee*	Estimated Cost				9,111
Estimated annual charge per employee*       \$1,866         Estimated cost       7,650         Total annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue       1.000000         Uncollectibles       -0.003513         Commission fees       -0.002000         Washington excise tax       -0.035594         Franchise fees       -0.000632         Net       0.955261         Revenue requirement       \$305,880         Washington excise tax       -0.0355261         Revenue requirement       \$302,0206         Pare Revenue requirement       -0.955261         Revenue requirement       -0.955261         Revenue requirement       -0.955261         Annual cost for Convenience copiers       -0.0000         Copier leases       \$90,000         Paper       -50,000         Total       -1439         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       -7.36         Annual cost per employe	Estimated computer, telephone, cop	ier costs			
Estimated cost       7,650         Total annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       8200000         Washington excise tax       -0.003513         Commission fees       -0.003622         Net       0.955261         Revenue requirement       \$305,880         Washington excise tax       -0.00632         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement       \$320,206         Annual cost for PC with 20° monitor       \$\$6/me, \$1,2 mes.         Annual cost for PC with 20° monitor       \$\$6/me, \$1,2 mes.         Total       \$140,000       \$140,000         Paper       \$50,000         Paper       \$1,059,816         Annual cost for phone lines & equipment \$\$6,318 \$1,139       \$1,439         Annual cost per employee       1,439         Annual cost per employee       1,439         Annual cost per employee       1,4	Full time equivalent number	of commercial tradi	ng employees	4.10	
Total annual cost applicable to commercial trading       \$456,605         Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       \$305,880         Commission fees       -0.003513         Commission fees       -0.000632         Net       0.0355261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net to gross conversion factor       \$325,281         Revenue requirement       \$320,206         Annual cost for PC with 20" monitor       \$86/me, X+2 mes.         Copier leases       \$90,000         Paper       \$10,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       1.439         Annual cost per employ	Estimated annual charge per	r employee*		\$1,866	
Vashington % share using production/transmission allocation       66.99%         Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       1.000000         Revenue 1.000000       Uncollectibles -0.003513         Commission fees -0.002000       Washington excise tax -0.038594         Franchise fees -0.000632       Net         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading Net to gross conversion factor       \$305,880         Annual cost for PC with 20° monitor \$66/ne, ¥12 mes.       \$1,032         Annual cost for PC with 20° monitor \$66/ne, ¥12 mes.       \$1,032         Annual cost for PC with 20° monitor \$66/ne, ¥12 mes.       \$1,032         Annual cost for PC with 20° monitor \$66/ne, ¥12 mes.       \$1,032         Annual cost for PC with 20° monitor \$66/ne, ¥12 mes.       \$1,032         Annual cost for phone lines & equipment \$68,318 x1*\$1,059,816       \$1,439         Annual cost per employee       1.439         Annual cost per employee       \$1,439         Annual cost per employee       \$1,439         Annual cost per employee       \$1,866         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       \$1,866 </td <td>Estimated cost</td> <td></td> <td></td> <td></td> <td>7,650</td>	Estimated cost				7,650
Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       Revenue       1.000000         Uncollectibles       -0.003513       Commission fees       -0.000632         Commission excise tax       -0.000632       Net       \$305,880         Revenue requirement       Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261	Total annual cost applicable to com	mercial trading			\$456,605
Vashington share of cost applicable to commercial trading       \$305,880         Revenue requirement conversion factor       Revenue       1.000000         Uncollectibles       -0.003513       Commission fees       -0.000632         Commission excise tax       -0.000632       Net       \$305,880         Revenue requirement       Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261					00.000/
Revenue requirement conversion factor Revenue 1.000000 Uncollectibles -0.003513 Commission fees -0.002000 Washington excise tax -0.038594 Franchise fees <u>-0.000632</u> Net <u>0.955261</u> Revenue requirement Washington share of cost applicable to commercial trading <u>\$305,880</u> Net to gross conversion factor Revenue requirement <u>\$320,206</u> Annual cost for PC with 20° monitor <u>\$66/me</u> , X+2 mes. Copier leases <u>\$90,000</u> Paper Total <u>50,000</u> Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment <del>\$66,318</del> x/ <sup>3</sup> \$1,059,816 Numer of FTE employees at 12/31/98 <u>1,439</u> Annual cost per employee Annual cost per employee <u>\$1,059,816</u> Numer of FTE employees at 12/31/98 <u>1,439</u> Annual cost per employee Annual cost per employee <u>\$1,059,816</u> Numer of FTE employees at 12/31/98 <u>1,439</u> Annual cost per employee Annual cost per employee <u>\$1,059,816</u> Numer of FTE employees at 12/31/98 <u>1,439</u> Annual cost per employee <u>\$1,866</u> K. Norwood, Avista	wasnington % snare using production	un/transmission all	ocation	-	00.99%
Revenue       1.00000         Uncollectibles       -0.003513         Commission fees       -0.002000         Washington excise tax       -0.038594         Franchise fees       -0.00632         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement       \$305,880         Met to gross conversion factor       0.955261         Revenue requirement       \$320,206         Annual cost for PC with 20° monitor       \$86/me, X12 mes.         Annual cost for PC with 20° monitor       \$80,000         Paper       \$0,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost for phone lines & equipment \$68,318 x1 \$1,059,816       \$1,866         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       1.439	Washington share of cost applicable	e to commercial tra	ding		\$305,880
Uncollectibles -0.003513 Commission fees -0.002000 Washington excise tax -0.038594 Franchise fees -0.000632 Net 0.955261 Revenue requirement Washington share of cost applicable to commercial trading \$305,880 Net to gross conversion factor Revenue requirement \$320,206 Annual cost for PC with 20" monitor \$\$6/me. X + 2 mes. Copier leases \$90,000 Paper Total \$50,000 Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment \$68,318 x' \$1,059,816 Numer of FTE employees at 12/31/98 Annual cost per employee \$12/31/98 Annual cost per emplo	Revenue requirement conversion fa	ctor			
Commission fees       -0.002000         Washington excise tax       -0.038594         Franchise fees       -0.00632         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net       0.955261         Revenue requirement	Revenue				
Washington excise tax       -0.038594         Franchise fees       -0.000632         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net to gross conversion factor       0.955261         Revenue requirement       \$320,206         Annual cost for PC with 20° monitor       \$86/me. X; 2 mes.         Copier leases       \$90,000         Paper       50,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       1.439         Annual cost per employee       736         Annual cost per employee       736         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Total       \$1,866         Exhibit No.       Docket No. UE99         K. Norwood, Avista       K. Norwood, Avista	Uncollectibles	-0.003513			
Franchise fees       -0.000632         Net       0.955261         Revenue requirement       \$305,880         Washington share of cost applicable to commercial trading       \$305,880         Net to gross conversion factor       0.955261         Revenue requirement       \$320,206         Annual cost for PC with 20" monitor       \$86/me. X+2 mes.         Annual cost for PC with 20" monitor       \$86/me. X+2 mes.         Copier leases       \$90,000         Paper       50,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Annual cost per employee       736         Total       \$1,866         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Annual cost per employee       736         Total       Exhibit No	Commission fees	-0.002000			
Net       0.955261         Revenue requirement       Washington share of cost applicable to commercial trading       \$305,880         Net to gross conversion factor       0.955261         Revenue requirement       \$320,206         Annual cost for PC with 20" monitor       \$86/mo. X + 2 mos.         Annual cost for PC with 20" monitor       \$86/mo. X + 2 mos.         Annual cost for convenience copiers       \$90,000         Paper       50,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost for phone lines & equipment       \$68,318 × 1"         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Annual cost per employee       736         Total       \$1,866         Exhibit No.	Washington excise tax	-0.038594			
Revenue requirement Washington share of cost applicable to commercial trading Net to gross conversion factor Revenue requirement Annual cost for PC with 20" monitor \$86/me. X : 2 ms. Annual cost for convenience copiers Copier leases Paper Total Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment \$68,318 x ! \$1,059,816 Numer of FTE employees at 12/31/98 Annual cost per employee Annual cost per employee Total Exhibit No. Docket No. UE99 K. Norwood, Avista	Franchise fees	-0.000632			
Washington share of cost applicable to commercial trading Net to gross conversion factor Revenue requirement       \$305,880         Annual cost for PC with 20" monitor \$\$6/mo. X+2 ms.       \$1,032         Annual cost for convenience copiers Copier leases       \$90,000         Paper Total       \$140,000         Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment \$68,318 x12       \$1,059,816         Numer of FTE employees at 12/31/98 Annual cost per employee       \$1,059,816         Annual cost per employee       \$1,439         Annual cost per employee       \$1,866         K. Norwood, Avista       \$1,866	Net	0.955261			
Washington share of cost applicable to commercial trading Net to gross conversion factor Revenue requirement       \$305,880         Annual cost for PC with 20" monitor \$\$6/mo. X+2 ms.       \$1,032         Annual cost for convenience copiers Copier leases       \$90,000         Paper Total       \$140,000         Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment \$68,318 x12       \$1,059,816         Numer of FTE employees at 12/31/98 Annual cost per employee       \$1,059,816         Annual cost per employee       \$1,439         Annual cost per employee       \$1,866         K. Norwood, Avista       \$1,866	Pevenue requirement				
Net to gross conversion factor Revenue requirement       0.955261 \$320,206         Annual cost for PC with 20" monitor \$86/me. X:2 ms.       \$1,032         Annual cost for convenience copiers Copier leases       \$90,000         Paper Total       50,000         Numer of FTE employees at 12/31/98       1.439         Annual cost for phone lines & equipment \$68,318 ×17       \$1,059,816         Numer of FTE employees at 12/31/98       1.439         Annual cost for phone lines & equipment \$68,318 ×17       \$1,059,816         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       1.439         Annual cost per employee       1.439         Annual cost per employee       51,866         K. Norwood, Avista       Exhibit No	•	nlicable to comme	cial trading		\$305 880
Revenue requirement       \$320,206         Annual cost for PC with 20" monitor \$86/mo. X12 ms.       \$1,032         Annual cost for convenience copiers       \$90,000         Copier leases       \$90,000         Paper       50,000         Total       \$140,000         Numer of FTE employees at 12/31/98       1.439         Annual cost for phone lines & equipment \$68,318 x1*       \$1,059,816         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         Numer of FTE employees at 12/31/98       1.439         Annual cost per employee       736         K. Norwood, Avista       \$1,866	-		cial daulity		•
Annual cost for PC with 20" monitor \$86/mo. X12 mos. Annual cost for convenience copiers Copier leases Paper Total Numer of FTE employees at 12/31/98 Annual cost per employee Annual cost per employee Annual cost per employees at 12/31/98 Annual cost per employee Total Total Exhibit No. Docket No. UE99 K. Norwood, Avista	-			-	
Annual cost for convenience copiers Copier leases Total Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment \$68,318 ×1 \$1,059,816 Numer of FTE employees at 12/31/98 Annual cost for phone lines & equipment \$68,318 ×1 \$1,059,816 Numer of FTE employees at 12/31/98 Annual cost per employee Total Total Exhibit No	Revenue requirement				<b>\$</b> 520,200
Copier leases Paper Total Numer of FTE employees at 12/31/98 Annual cost per employee Annual cost for phone lines & equipment \$68,318 ×1 \$1,059,816 Numer of FTE employees at 12/31/98 Annual cost per employee Total Total Total Exhibit No Docket No. UE99 K. Norwood, Avista	*Annual cost for PC with 20" monito	r \$86/mo. X12.	mos. \$1,	032 per Jean	me sigmon
Paper Total Numer of FTE employees at 12/31/98 Annual cost per employee Annual cost for phone lines & equipment \$68,318 ×12 \$1,059,816 Numer of FTE employees at 12/31/98 Annual cost per employee Total Total Total Total Total Total Exhibit No Docket No. UE99 K. Norwood, Avista		S			Ū
Total       \$140,000       Per Kothy Avis         Numer of FTE employees at 12/31/98       1,439       per Dawner I Brook         Annual cost per employee       97       per Leslie Green         Numer of FTE employees at 12/31/98       1,439       97         Annual cost per employee       736       per Leslie Green         Numer of FTE employees at 12/31/98       1,439       736         Annual cost per employee       736       Exhibit No         Total       \$1,866       Exhibit No         Docket No. UE99       K. Norwood, Avista	Copier leases				
Numer of FTE employees at 12/31/98       1,439 /         Annual cost per employee       736         Total       \$1,866         Exhibit No         Docket No. UE99         K. Norwood, Avista	•				1
Numer of FTE employees at 12/31/98       1,439 /         Annual cost per employee       736         Total       \$1,866         Exhibit No         Docket No. UE99         K. Norwood, Avista	Total		\$140,000	per Kot	Ty Pavis
Numer of FTE employees at 12/31/98       1,439 /         Annual cost per employee       736         Total       \$1,866         Exhibit No         Docket No. UE99         K. Norwood, Avista	Numer of FTE employees at	12/31/98	1,439	- ser Da	Nnell Brooke
Numer of FTE employees at 12/31/98       1,439 /         Annual cost per employee       736         Total       \$1,866         Exhibit No         Docket No. UE99         K. Norwood, Avista	Annual cost per employee	1	Y	97	
Numer of FTE employees at 12/31/98       1,439 /         Annual cost per employee       736         Total       \$1,866         Exhibit No         Docket No. UE99         K. Norwood, Avista	Annual cost for phone lines & equip	oment \$ 88,318 X' \$	1,059,816	-per La	slie Green
Total \$1,866 Exhibit No Docket No. UE99 K. Norwood, Avista					
Total \$1,866 Exhibit No Docket No. UE99 K. Norwood, Avista	· · ·		and the second secon	736	
Exhibit No Docket No. UE99 K. Norwood, Avista	Total				
Docket No. UE99 K. Norwood, Avista					hibit No
K. Norwood, Avista					
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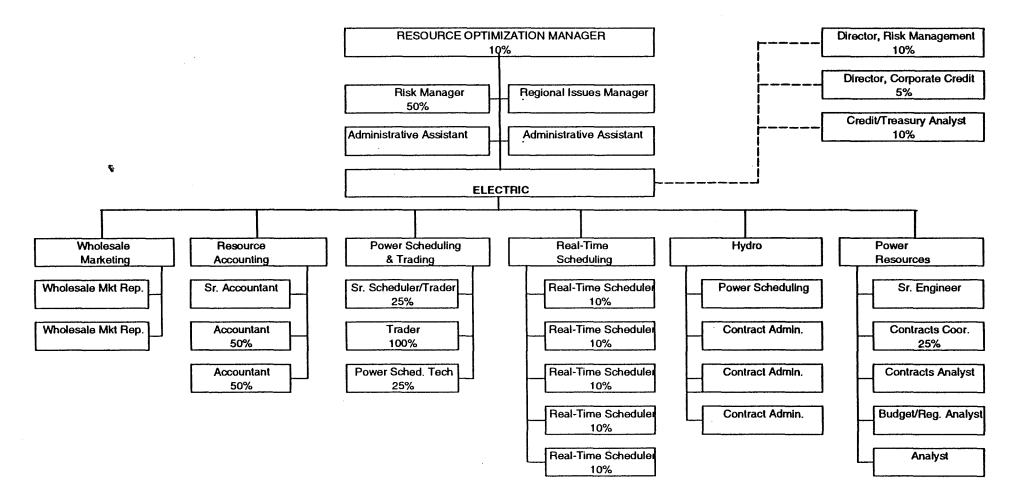
# Avista Utilities State of Washington - Electric Washington Share of Cost Applicable to Commercial Trading

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Estimated loaded labor applicable to commercial trading	\$439,845
	10 90 <u>69</u> 9,111
Estimated computer, telephone, copier costs Full time equivalent number of commercial trading employees 4. Estimated annual charge per employee* \$1,8 Estimated cost	10 667,650
Total annual cost applicable to commercial trading	\$456,605
Washington % share using production/transmission allocation	66.99%
Washington share of cost applicable to commercial trading	\$305,880
Revenue requirement conversion factor         Revenue       1.000000         Uncollectibles       -0.003513         Commission fees       -0.002000         Washington excise tax       -0.038594         Franchise fees       -0.000632         Net       0.955261         Revenue requirement         Washington share of cost applicable to commercial trading         Net to gross conversion factor         Revenue requirement	\$305,880 \$320,206
	Exhibit No No. UE99

K. Norwood, Avista Page \_\_ of \_\_ 2

# Avista Corporation Organization Chart for Resource Optimization June 1999



Percentages are estimates of time related to commercial trading activities.

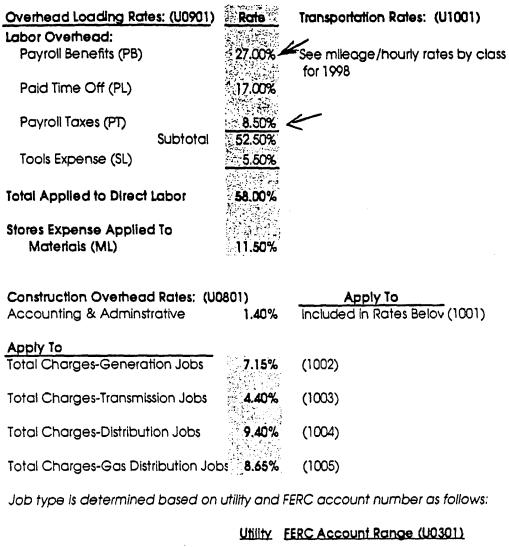
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### AVISTA UTILITIES CALCULATION OF CONVERSION FACTOR: WASHINGTON ELECTRIC TWELVE MONTHS ENDED DECEMBER 31, 1998

Revenue:			1.000000
Expense:			
Uncollectibles (1)			0.003513
Commission Fees (2)			0.002000
Washington Excise Tax (3)			0.038594
Franchise Fees (4)			0.000632
Total Expense		-	0.044739
Net Operating Income Before FIT			0.955261
Federal Income Tax @	35.00%		0.334341
REVENUE CONVERSION FACTOR		-	0.620919
NOTES: (1) Calculation of Effective Uncollection Net Write-Offs * Divided by: Sales to Ultimate Customers ** EFFECTIVE RATE * From Uncollectibles Adjustment ** From Results of Operations Rep	Workpap <del>e</del> rs. ort E-OPS-12A	893,033 	0.003513
<ul> <li>(2) WUTC fees rate per March 16, 199</li> <li>(3) Calculation of Effective Washington Nominal Rate * Multiplied by Uncollectibles Factor: Revenue</li> </ul>		0.038730	
Less: Effective Uncol Rate	0.003513	0.996487	
EFFECTIVE RATE <ul> <li>From Combined Excise Tax Retuin</li> </ul>			0.038594
	ım.	-	
<ul> <li>(4) Calculation of Franchise Fee Rate: Total Fees Paid (Millwood, Colville Divided by: Sales to Ultimate Customers **</li> </ul>	i -	160,658.00 254,176,493	
Total Fees Paid (Millwood, Colville Divided by:	i -		0.000632

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### WWP - CAPITAL (INCLUDING REMOVAL & SALVAGE) OVERHEAD RATES-BILLINGS & DAMAGE CLAIMS 1/1/98



	UTILITY	FERC Account Range (UU3UT)
Electric Generation	0	310,00-346.99 108,11-108.13 Removal 108,21-108.23 Salvage
Electric Transmission	0	350.00-359.99 108.14-108.14 Removal 108.24-108.24 Salvage
Electric Distribution	0	360.00-373.99 108.15-108.15 Removal 108.25-108.25 Salvage
Gas Distribution	۱	374.00-387.99 119.15-119.15 Removal 119.25-119.25 Salvage

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Interoffice Memorandum Facilities Services

**DATE:** April 20, 1999

TO: Tracy Van Orden

FROM: Steve Nelson Stell -

SUBJECT: Lease Rates for Office Space and Furniture

Based on 1997 costs office space expense is estimated at \$19.06 per square foot per year. This includes our lease of the building, leasehold improvements, energy, annual maintenance expenses, and service expenses.

Furniture expense is estimated at \$5.63 per square foot per year.

For purposes of calculation, use the following averages:

\$ 19.06 5.63 \$ 24.69

0

Clerical/professional office (small cubicle)90 sq. ft.Supervisor office (large cubicle)120 sq. ft.Manager office182 sq. ft.Executive office243 sq. ft.

Above costs do not include computers, telephones, copiers.

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## Sheet 1

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Central Operating Facilities - O & M Costs 1997

other operating racing of a most	0313 1777			•		
Expense Item		\$	Sq. Ft.	\$/Sq.Ft.		
Lease Payment	\$	977,281	156,992	\$	6.23	
Depreciation of Leasehold Impr.	\$	344,700	395,640	\$	0.87	
Administrative Expenses	\$	155,244	395,640	\$	0.39	
Energy Expense	\$	541,143	395,640	\$	1.37	
Janitorial Expenses	\$	322,037	316,351	\$	1.02	
<b>Building Maintenance Expenses</b>	\$	691,062	395,640	\$	1.75	
Grounds Maintenance Expenses	\$	210,129	395,640	\$	0.53	
Security Expenses	\$	107,347	395,640	\$	0.27	
Real Estate Taxes	\$	348,000	395,640	\$	0.88	
Building Insurance	\$	15,447	395,640	\$	0.04	
Total	\$	3,712,390		\$ 1	3.34	
Conversion Factor (Rentable Rate)		1.43		\$ 1	9.06 (Cost	/Sq.Ft.)
Gross Square Footage			% of Lease	\$ of Leas	e \$	/Sq.Ft.
General Office Building		156,992	55.6%	\$ 977	,281 ,\$	6.23
Service Building		120,381	30.0%	\$ 527	,310 \$	4.38
Garage Building		10,549	2.8%	\$ 49	,216 \$	4.67
Cafeteria/Auditorium Building		22,669	7.9%	\$ 138	,858 \$	6.13
Parking Canopies		52,095	2.3%	\$ 40	,427 \$	0.78
Ross Park Building		23,670	1.4%	\$ 24	,608 \$	1.04
Subtotal		386,356	100.0%	\$ 1,757	,700 \$	4.55
PCB Storage Building		1,224				
Investment Recovery Building		5,760			•	
Transformer Storage Canopy		2,300	•			
Subtotal		2,300 9,284	•			
<b>U 1</b>		-	`			

## AVISTA UTILITIES RESPONSE TO REQUEST FOR INFORMATION

JURISDICTION:	Washington	DATE PREPARED:	2/18/00
DOCKET NO:	UE-991606	WITNESS:	Kelly Norwood
,	UG-991607		
<b>REQUESTER:</b>	ICNU	<b>RESPONDER:</b>	William Johnson
TYPE:	Data Request	DEPT:	<b>Resource</b> Optimization
DUE DATE:	2/21/00	TELEPHONE:	(509) 495-4046
<b>REQUEST NO.:</b>	15 C (Confidential)		

## **REQUEST:**

Please provide a copy of all workpapers used to develop and support Exhibit No. 25, page 2 of 2. Where possible, provide the response in electronic form on IBM compatible diskette.

### **RESPONSE:**

This response includes three pages related to the personnel involved in commercial trading activity (see the Company's response to ICNU Request 15). The information in this response is CONFIDENTIAL for competitive reasons.