

LAW OFFICES 601 W. Bannock Street PO Box 2720, Boise, Idaho 83701 TELEPHONE: 208 388-1200 FACSIMILE: 208 388-1300 WEBSITE: www.givenspursley.com Gary G. Allen Peter G. Barton Christopher J. Beeson Clint R. Bolinder Erik J. Bolinder Jeremy C. Chou William C. Cole Michael C. Creamer Amber N. Dina Elizabeth M. Donick Kristin Bjorkman Dunn Thomas E. Dvorak Jeffrey C. Fereday Justin C. Fredin Martin C. Hendrickson

Anne C. Kunkel Jeremy G. Ladle Michael P. Lawrence Franklin G. Lee David R. Lombardi John M. Marshali Kenneth R. McClure Kelly Greene McConnell Cynthia A. Melillo Christopher H. Meyer L. Edward Miller Patrick J. Miller Judson B. Montgomery

Steven J. Hippler

Debora K. Kristensen

Deborah E. Nelson Kelsey J. Nunez W. Hugh O'Riordan, LL.M. Angela M. Reed Justin A. Steiner Scott A. Tschirgi, LL.M. J. Will Varin Conley E. Ward Robert B. White

RETIRED Kenneth L. Pursley James A. McClure Raymond D. Givens (1917-2008)

May 28, 2009

Via Hand Delivery

Jean Jewell Idaho Public Utilities Commission 472 W. Washington P.O. Box 83720 Boise, ID 83720-0074 RECEIVED

Re: IN THE MATTER OF THE APPLICATION OF AVISTA CORPORATION FOR THE AUTHORITY TO INCREASE ITS RATES AND CHARGES FOR ELECTRIC AND NATURAL GAS SERVICE TO ELECTRIC AND NATURAL GAS CUSTOMERS IN THE STATE OF IDAHO. Case Nos. AVU-E-09-1/AVU-G-09-1 Our File: 10504-1

Dear Jean:

Enclosed for filing please find an original and nine (9) copies of the Direct Testimony of Dennis E. Peseau on behalf of Clearwater Paper Corporation in connection with the above entitled matter.

Thank you for your assistance in this matter.

Sincerek Michael C. Creamer

MCC/tma

cc: Service List (w/enclosures) 580760_1

ORIGINAL

Conley E. Ward [ISB No. 1683] Michael C. Creamer [ISB No. 4030] GIVENS PURSLEY LLP 601 W. Bannock Street P.O. Box 2720 Boise, ID 83701-2720 Telephone No. (208) 388-1200 Fax No. (208) 388-1300 cew@givenspursley.com mcc@givenspursley.com

Attorneys for Clearwater Paper Corporation 10504-1/578322_9

RECEIVED 2009 MAY 28 PM 4:27 IDAMO PUBLIC UTILITIES COMMISSION

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF AVISTA CORPORATION FOR THE AUTHORITY TO INCREASE ITS RATES AND CHARGES FOR ELECTRIC AND NATURAL GAS SERVICE TO ELECTRIC AND NATURAL GAS CUSTOMERS IN THE STATE OF IDAHO.

Case Nos. AVU-E-09-1 AVU-G-09-1

DIRECT TESTIMONY

OF

DENNIS E. PESEAU

ON BEHALF OF

CLEARWATER PAPER CORPORATION

1	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
2	A.	My name is Dennis E. Peseau. My business address is Suite 250, 1500 Liberty Street,
3		S.E., Salem, Oregon 97302.
4	Q.	BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?
5	A	I am President of Utility Resources, Inc. (URI). URI has consulted on a number of
6		economic, financial, and engineering matters for various private and public entities for
7		more than twenty years.
8	Q.	ARE YOU SPONSORING EXHIBITS IN THIS CASE?
9	А.	Yes, attached are Exhibits 301, 302 and 303, which were prepared by me or under my
10		supervision.
11	Q.	DOES EXHIBIT 301 ACCURATELY DESCRIBE YOUR BACKGROUND AND
12		EXPERIENCE?
13	A.	Yes.
14	Q.	HAVE YOU TESTIFIED PREVIOUSLY BEFORE THIS COMMISSION?
15	A.	Yes. I have testified before the Idaho Commission on numerous occasions since the early
16		1980's.
17	Q.	WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THESE
18		PROCEEDINGS?
19	A.	My testimony discusses two issues in Avista Corporation's ("Avista" or "the Company")
20		cost of service study that are, in my opinion, incorrect and particularly onerous to higher
21		load factor customers including my client, Clearwater Paper Corporation. I believe the
22		issues I raise, and the corrections I propose, significantly improve the accuracy of

Avista's cost of service for Clearwater without materially modifying the Company's
 eventual allocation of costs to other customer classes.

3 Q. WHAT IS THE FIRST COST OF SERVICE ISSUE YOU RAISE IN THESE 4 PROCEEDINGS?

5 A. The first issue pertains to the classification of transmission costs. I provide a brief 6 historical background with examples of transmission cost classification methods 7 currently used by neighboring utilities, as well as the Federal Energy Regulatory 8 Commission ("FERC") to argue transmission costs are incurred to meet Avista's winter 9 and summer peak loads. As this Commission and many other regulatory bodies have 10 recognized, transmission facilities are constructed primarily for meeting system peak 11 loads and such costs therefore are properly classified as demand. Avista, however, 12 allocates nearly two thirds of system transmission costs to energy.

Q. WHAT IS THE PRACTICAL RESULT OF AVISTA'S CLASSIFICATION OF SIGNIFICANT TRANSMISSION COSTS TO ENERGY?

A. The Company's classification method shifts high system costs it incurs to meet peak
demands to off -peak periods. This result is prejudicial and unfair to high load factor
customers such as Clearwater. It is also a terrible economic policy because customer
rates under this method will be too low during peak periods, and too high during lowercost, off-peak periods. The skewed rates will promote more on-peak demand, leading to
greater required generation, transmission and some distribution facilities, to the detriment
of all Avista customers.

1

Q. PLEASE DESCRIBE YOUR PROPOSED CORRECTION TO AVISTA'S

2

CLASSIFICATION OF TRANSMISSION COSTS.

A. I recommend that 100% of Avista's transmission costs be classified as demand related.
This is the method routinely used by FERC for both Avista and Idaho Power, and it is the classification adopted by this Commission in the last Idaho Power rate case. Admittedly,
there are cases in which a small portion of a company's transmission costs are classified as energy costs for various reasons, but Avista's classification of 63.5% of such costs to energy is completely unprecedented in my experience.

9 Q. DOES AVISTA ATTEMPT TO JUSTIFY THIS CLASSIFICATION IN ITS 10 TESTIMONY?

A. Not really. I think the classification simply is an unintended result of a misapplication of
the "peak credit" cost of service study Avista uses.

13 Q. BOTH YOU AND AVISTA WITNESS MS. TARA KNOX REFER TO THE

14

"PEAK CREDIT METHOD." WHAT IS THIS?

A. The peak credit method has a long history of use, but for generation costs only. The peak
credit method was first developed by the National Economic Research Associates, Inc.
("NERA") in 1977 as part of a national effort to foster a sound U.S. energy pricing policy
among the states. These efforts eventually formed the underpinning for costing and
reporting requirements under the Public Utility Regulatory Policies Act ("PURPA") of
1978.

The point that I must emphasize in this regard is that the peak credit method pertains to, and is valid only for, generation facilities. The peak credit refers to the process by which the total capital costs of a generation plant are split, or "credited" into demand and energy classifications. In short, the capital costs of baseload generating plants, because they are

1	more efficient than a peaking plant, have a fuel savings component that is "credited" to
2	energy, while the minimal capital costs associated with a combustion turbine ("peaker")
3	are "credited" to demand.

4 Q. TO YOUR KNOWLEDGE, WAS THE PEAK CREDIT METHOD THAT AVISTA
5 APPLIES TO BOTH GENERATION AND TRANSMISSION PLANT EVER
6 INTENDED TO BE APPLIED TO TRANSMISSION PLANT?

A. No. Unlike generating facilities, transmission facilities do not have a fuel savings
component, and therefore, they have nothing logical to "credit" or classify to energy.
The peak credit method originated by NERA was applied only to the classification of
generation plant. Transmission plant was always classified to demand in the NERA
studies. Avista should reconsider this issue, and the Commission should use the 100%
demand classification that it has adopted in all prior Idaho Power Company proceedings.

13 Q. HAVE YOU MADE THESE RECOMMENDED CHANGES IN THE COMPANY

14

COST OF SERVICE MODEL?

A. Yes. My Exhibit 302 contains a three page summary of the outcome of changing
Avista's original base case by a reclassifying of transmission to 100% demand.

17 Q. HOW WOULD YOUR PROPOSED CHANGE TO AVISTA'S COST OF

18

SERVICE MODEL BE IMPLEMENTED?

A. The change from Avista's assumed 36.49/63.51 demand/energy split to 100% demand
simply requires the user to locate the "assign worksheet" in the Company cost of service
model and change Avista's transmission classification percentages to 0% energy, 100%
demand.

1

2

18

19

Q.

PLEASE SUMMARIZE THE RESULTS OF YOUR PROPOSED

RECLASSIFICATION.

A. The results are summarized in Table 1 below. In this table, each customer class's return
contribution is compared to respective rates for the class. A so-called "return ratio" is
then computed for each customer class. If each customer class had rates in effect that
exactly equaled its costs to serve, the return ratio would be unity (one). If a customer
class's return index is greater than (less than) one, it is paying a rate higher than (lower
than) its cost of service.

9	CUSTOMER CLASS	BASE CASE-RETURN INDEX*	CLEARWATER RETURN INDEX **		
10	Resid-Schedule 1	.85	.82		
11	General Service 11-12	1.48	1.44		
12	Large Gen Service 21-22	1.26	1.27		
13	Extra Large Gen 25	.59	.64		
14	Extra Large Potlatch 25P	.73	.84		
15	Pumping Service 31-32	1.43	1.47		
16	Lighting Service 41-49	.92	.94		
17	00				

^{*36.49%} demand, 63.51% energy

**100% demand, 0% energy

20 Note that the changes in the return ratios of all customer classes, with the exception of 21 Clearwater, are very small. However, this change in transmission classification has a 22 fairly significant impact on the calculated return ratio of Clearwater-an increase from 23 .73 to .84. This overall result is expected, due to Clearwater's relatively level 24 consumption throughout the year. Again, I regard my change of transmission 25 classification as consistent with the way Avista plans its system. It improves cost allocation to reflect peak and off-peak seasonal cost differences, and attributes demand 26 27 costs according to cost causation. The detailed results of this modification are provided 28 in my Exhibit 302.

Q. PLEASE EXPLAIN YOUR SECOND ISSUE REGARDING TRANSMISSION COSTS.

3 A. The second issue is very similar to the first issue I raised above. Avista's cost of service 4 study further misallocates peak season transmission costs to off-peak seasons by, in effect, 5 assuming that customer demands use transmission capacity equally in each and every 6 month of the year. Just as I argued that Avista's system planning of transmission facilities 7 is driven by its need to meet peak season (summer and winter) customer demands, this 8 same principle calls for allocation of transmission costs to Avista's peak seasons. Failing 9 to do so, as now is the case in Avista's cost of service study, again understates higher peak 10 season costs. Therefore, peak rates are under priced, while off-season rates are overpriced.

11 Q. HOW DOES AVISTA'S COST OF SERVICE STUDY MISALLOCATE

12 TRANSMISSON COSTS?

A. Unlike most electric utilities, including Idaho Power for example, Avista implicitly
assumes that lower customer demands in the off-peak fall and spring seasons impose
"stress"—that is, capacity utilization of its transmission facilities—equal to that in the high
demand winter and summer seasons. This cannot be justified in fact.

17 Q. HOW DO MOST OTHER UTILITIES PERFORM TRANSMISSION DEMAND

18 **ALLOCATIONS**?

A. Since the need for transmission facilities is driven by seasonal peak demands, peak
demand months are easily identified, and as a result, costs are allocated predominantly (not
always entirely) to these months. Consequently, summer and/or winter months logically
show the highest costs of service.

An illustration of transmission costs being allocated to the peak season is the Commission approved Idaho Power method of weighting its transmission costs according to "peak

1		deficiencies" of each month. Peak deficiencies occur overwhelmingly in the months of
2		June, July and August on Idaho Power's system. Idaho Power, therefore, allocates all
3		transmission costs to this summer season.
4	Q.	DOES AVISTA'S SEASONAL PATTERN OF CUSTOMER PEAK DEMANDS
5		FOLLOW THOSE EXPERIENCED IN IDAHO POWER'S SERVICE SYSTEM?
6	A.	No. To appropriately modify Avista's current twelve-month, equally-weighted method,
7		one must recognize that Avista typically experiences both summer and winter month
8		system peak demands.
9	Q.	HOW DO YOU PROPOSE TO MODIFY AVISTA'S COST STUDY IN THIS
10		REGARD?
11	А.	Avista experiences significant winter month peak demands in November, December,
12		January and February. The Company experiences significant summer month peak
13		demands in June, July and August. Rather than allocate transmission costs to summer only
14		as Idaho Power does, it is appropriate to spread Avista's transmission demand costs to both
15		the four-month winter and the three-month summer seasons.
16	Q.	HAVE YOU COMPLETED AN AVISTA COST OF SERVICE STUDY THAT
17		INCORPORATES BOTH OF YOUR RECOMMENDATIONS PERTAINING TO
18		THE RECLASSIFICATION AND REALLOCATION OF AVISTA'S
19		TRANSMISSION COSTS?
20	A.	Yes. My Exhibit 303, consisting of three pages, summarizes the results of such a study.
21		As expected, the better allocation of transmission costs to the higher cost peak demand
22		seasons shows that customers using power on a level, more efficient basis throughout the
23		year receive more favorable (lower) allocations of transmission costs.

1

Q. WHAT IS THE SPECIFIC FINDING FOR CLEARWATER IN THIS STUDY?

A. Exhibit 302, which only reclassified transmission to 100% demand, produced a return ratio
of .84 for Clearwater. Exhibit 303 shows a return ratio for Clearwater of .92, or very
nearly unity (Ex. 303, Pg. 1 of 3, line 40, column (k).

5

Q. PLEASE SUMMARIZE YOUR CONCLUSIONS AND RECOMMENDATIONS.

A. After correcting Avista's cost of service treatment of transmission costs, Clearwater's
relative rate of return is roughly equivalent to the average for all customer classes. Given
the fact that there are still problems with the reliability of Avista's underlying cost of
service data, I recommend that any increase in Avista's rates that may be granted in this
case be spread "across the board" to all customer classes.

11 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

12 A. Yes.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 28th day of May, 2009, I caused to be served a true and correct copy of the foregoing document by the method indicated below, and addressed to the following:

Jean Jewell Idaho Public Utilities Commission 472 W. Washington Street P.O. Box 83720 Boise, ID 83720-0074 Email: jean.jewell@puc.idaho.gov

Dean J. Miller McDevitt & Miller, LLP 420 West Bannock Street P.O. Box 2564 Boise, ID 83702 Email: joe@mcdevitt-miller.com Represents Idaho Forest Group LLC

Scott Atkinson, President Idaho Forest Group LLC 171 Highway 95 N Grangeville, ID 83530 Email: <u>scotta@idahoforestgroup.com</u> *Represents Idaho Forest Group LLC*

Donald L. Howell, II Kristine A. Sasser Deputy Attorneys General Idaho Public Utilities Commission 472 W. Washington P.O. Box 83720 Boise, ID 83720-0074 Email: don.howell@puc.idaho.gov kris.sasser@puc.idaho.gov Represents Commission Staff

David J. Meyer, Vice President Kelly Norwood, Vice President Avista Utilities P.O. Box 3727 1411 E. Mission Avenue, MSC-7 Spokane, WA 99220-3727 Email: <u>david.meyer@avistacorp.com</u> Email: <u>kelly.norwood@avistacorp.com</u> *Represents Avista Corporation* U.S. Mail
Hand Delivered
Overnight Mail
Facsimile
Email

\boxtimes	U.S. Mail
	Hand Delivered
	Overnight Mail
	Facsimile
\boxtimes	Email

\boxtimes	U.S. Mail
	Hand Delivered
	Overnight Mail
	Facsimile
\boxtimes	Email

☑ U.S. Mail
 ☑ Hand Delivered
 ☑ Overnight Mail
 ☑ Facsimile
 ☑ Email

\boxtimes	U.S. Mail
	Hand Delivered
	Overnight Mail
\Box	Facsimile
\boxtimes	Email

Dennis E. Peseau, Ph.D. Utility Resources Inc. 1500 Liberty Street SE, Suite 250 Salem, OR 97302 Email: <u>dpeseau@excite.com</u> *Represents Clearwater Paper Corporation*

Betsy Bridge Idaho Conservation League 710 N. Sixth Street P.O. Box 844 Boise, Idaho 83701 Email: <u>bbridge@wildidaho.org</u> *Represents Idaho Conservation League*

Rowena Pineda Idaho Community Action Network 3450 Hill Road Boise, Idaho 83702-4715 Email: <u>Rowena@idahocan.org</u> *Represents Idaho Community Action Network*

Carrie Tracy 1265 S. Main Street, #305 Seattle, WA 98144 <u>carrie@nwfco.org</u> *Represents Idaho Community Action Network*

Brad M. Purdy Attorney at Law 2019 N. 17th Street Boise, Idaho 83702 Email: <u>bmpurdy@hotmail.com</u> *Represents Community Action Partnership Association of Idaho* ☑ U.S. Mail
 ☑ Hand Delivered
 ☑ Overnight Mail
 ☑ Facsimile
 ☑ Email

\boxtimes	U.S. Mail
	Hand Delivered
	Overnight Mail
	Facsimile
\boxtimes	Email

U.S. Mail Hand Delivered Overnight Mail Facsimile Email

\boxtimes	U.S. Mail
	Hand Delivered
\Box	Overnight Mail
	Facsimile
\boxtimes	Email

\triangleleft	U.S. Mail
	Hand Delivered
	Overnight Mail
	Facsimile
\leq	Email

Michael C. Creamer

EXHIBIT 301

STATEMENT OF OCCUPATIONAL AND EDUCATIONAL HISTORY AND QUALIFICATIONS DENNIS E, PESEAU

Dr. Peseau has conducted economic and financial studies for regulated Industries for the past thirty-five years. In 1972, he was employed by Southern California Edison Company as Associate Economic Analyst, and later as Economic Analyst. His responsibilities included review of financial testimony, incremental cost studies, rate design, econometric estimation of demand elasticities and various areas in the field of energy and economic growth. Also, he was asked by Edison Electrical Institute to study and evaluate several prominent energy models as part of the Ad Hoc Committee on Economic Growth and Energy Pricing.

From 1974 to 1978, Dr. Peseau was employed by the Public Utility Commissioner of Oregon as Senior Economist. There he conducted a number of economic and financial studies and prepared testimony pertaining to public utilities.

In 1978 Dr. Peseau established the Northwest office of Zinder Companies, Inc. He has since submitted testimony on economic and financial matters before state regulatory commissions in Alaska, California, Idaho, Maryland, Minnesota, Montana, Nevada, Washington, Wyoming, the District of Columbia, the Bonneville Power Administration and the Public Utilities Board of Alberta on over one hundred occasions. He has conducted marginal cost and rate design studies and prepared testimony on these matters in Alaska, California, Idaho, Maryland, Minnesota, Nevada, Oregon, Washington and in the District of Columbia. He has

> EXHIBIT 301 CASE NOS. AVU-E-09-1/AVU-G-09-1 D. PESEAU -CLEARWATER PAPER CORPORATION PAGE 1 of 3

also conducted cost and rate studies regarding PURPA issues in the states of Alaska, California, Idaho, Montana, Nevada, New York, Washington, and Washington, D.C.

Dr. Peseau holds the B.A., M.A. and Ph.D. degrees in economics.

He has co-authored a book in the field of industrial organization entitled, <u>Size</u>, <u>Profits and Executive Compensation in the Large Corporation</u>, which devotes a chapter to regulated industries.

Dr. Peseau has published articles in the following professional journals: <u>Review of Economics and Statistics</u>, <u>Atlantic Economic Journal</u>, <u>Journal of Financial</u> <u>Management</u>, and <u>Journal of Regional Science</u>. His articles have been read before the Econometric Society, the Western Economic Association, the Financial Management Association, the Regional Science Association and universities in the United Kingdom as well as in the United States.

He has guest lectured on marginal costing methods in seminars in New Jersey and California for the Center of Professional Advancement. He has also guest lectured on cost of capital for the public utility industry before the Pacific Coast Gas and Electric Association, and for the Executive Seminar at the Colgate Darden Graduate School of Business, University of Virginia.

Dr. Peseau and his firm have participated with and been members of the American Economic Association, the American Financial Association, the Western Economic Association, the Atlantic Economic Association and the Financial

> EXHIBIT 301 CASE NOS. AVU-E-09-1/AVU-G-09-1 D. PESEAU -CLEARWATER PAPER CORPORATION PAGE 2 of 3

^{*}Management Association. He was formerly a member of the Staff Subcommittee on Economics of the National Association of Regulatory Utility Commissioners.

Dr. Peseau has been President of Utility Resources, Inc. since 1985.

EXHIBIT 301 CASE NOS. AVU-E-09-1/AVU-G-09-1 D. PESEAU -CLEARWATER PAPER CORPORATION PAGE 3 of 3

Ехнівіт 302

Exhibit 302 Dennis Peseau

	Sumoost Scenario: Transmission 100% Demand	AVISTA UTILITIES Cost of Service Bas	iic Summary		lo	laho Jurisdictio Electric Utility	n		01/14/05
	AVU-E-04-01 Method	For the Twelve Mor	tins Ended Septe	mper 30, 2008					
	(b) (c) (d) (e)	(1)	(9)	(h)	(1)	(i)	(k)	(1)	(m)
			Residential	General	Large Gen	Extra Large	Extra Large	Pumping	Street &
		System	Service	Service	Service	Gen Service	Service Pollatch	Service	Area Lights
	Description	Total	Sch 1	Sch 11-12	Sch 21-22	Sch 25	Sch 25P	Sch 31-32	Sch 41-49
	Plant In Service								
1	Production Plant	373,731,000	135.227.560	37,650,169	75.194.994	32,149,197	86,363,517	5.962,243	1,183,321
2	Transmission Plant	160,359,000	63,487,002	17,679,040	31,601,937	13.209,791	31.706.788	2.337,273	337,169
3	Distribution Plant	391,018,000	197,358,427	61.571.178	91.364.302	10,733,997	2,156.602	8,513,166	19,320,328
4	Inlangible Plant	39,605,000	15,807,254	4,248,738	7,542,130	3.052.655	8.072.075	632,436	249,713
5	General Plant	61,178,000	32,678,422	8,074,244	9,367,357	2,815,006	6,276,885	955,397	1,010,689
6	Total Plant in Service	1.025,891,000	444,558,664	129,223.368	215,070,719	61,960,646	134,575.867	18.400.515	22,101,221
	Accum Depreciation								
7	Production Plant	(146,687.000)	(52,857,182)	(14,716,423)	(29,540,070)	(12,641,759)	(34.111,303)	(2.348,989)	(4/1,2/5)
8	Transmission Plant	(55.770,000)	(22,079,647)	(6,148.455)	(10,990,590)	(4,594,130)	(11.027,055)	(812,862)	(117,201)
9	Distribution Plant	(121,422.000)	(60,622,702)	(17.696.227)	(28,258,437)	(3,147,094)	(689,459)	(2,423,039)	(8,585,042)
10	Intangible Plant	(6,504,000)	(3,229,491)	(814,069)	(1.064,170)	(356,099)	(849.665)	(102,040)	(000,003)
11	General Plant	(26,764.000)	(14,296,075)	(3.532,300)	(4.098.008)	(1,231,502	(2,745,995)	(417,905)	(442,154)
12	Total Accumulated Depreciation	(357,147.000)	(153.085.097)	(42,907,474)	(73,951,274)	(21,970.584)	(49.423.480)	(6,104,894)	(9,704.197)
13	Net Plant	668 744 000	291.473.567	86.315.894	141.119.445	39,990,062	85,152,387	12,295.621	12,397,023
14	Accumulated Deferred FIT	(94,277,000)	(40,548,508)	(11,660,272)	(19,474,353)	(5,898,141)	(13,212,801)	(1.659,511)	(1.823,414)
15	Miscellaneous Rate Base	2,967,000	614,613	238.204	777,966	342,491	932,131	52,457	9,138
16	Total Rate Base	577,434,000	251,539,673	74,893,826	122,423,058	34,434,412	72.871,717	10,688,566	10.582,747
17	Revenue From Retail Rates	220,252,000	86.358.000	27.841.000	46.634.000	14,497,000	37,941,000	4,139,000	2,842,000
18	Other Operating Revenues	32,908,000	12.229.454	3.429.656	6.654.523	2,733,318	7,164,247	528,842	167,960
19	Total Revenues	253,160,000	98.587.454	31,270,656	53.288,523	17,230.318	45,105,247	4,667,842	3.009.960
	Operating Excenses								
20	Production Expenses	132.634.000	46.952.246	13.071.925	26.812.020	11,520,641	31,666,824	2,157,965	452,380
21	Transmission Expenses	8.348.000	3.305.019	920,339	1,645,140	687,678	1,650,598	121.674	17,552
22	Distribution Expenses	9.626.000	4 628 565	1.334,788	2,266,359	325,069	68,906	183,439	818,875
23	Customer Accounting Expenses	3,484,000	2.571.225	566,133	159,263	37,127	96,155	44,220	9,878
24	Customer Information Expenses	1,537,000	673.650	169.327	260.612	110,134	295,791	23,169	4,319
25	Sales Expenses	235.000	78,937	21,975	48,021	20,867	60,270	3,995	934
26	Admin & General Expenses	21,605,000	11,236,717	2,835,422	3,471,185	1,031,914	2,313,643	345,867	370,253
27	Total O&M Expenses	177,469,000	69,446,358	18.919.907	34,662,598	13,733.429	36, 152, 187	2,880.329	1.674,192
28	Taxes Other Than Income Taxes	8.751.000	3.608.710	1.044.737	1.827.517	594,641	1,381,033	151,527	142,836
29	Other Income Related Items	(106.000)	(41.853)	(11.655)	(20,903)	(8,744	(21,069)	(1,550)	(226)
	Depreciation Expense		1			•			
30	Production Plant Depreciation	9.335.000	3.397,568	945.964	1.875.801	800,892	2,137,719	148,120	28,936
31	Transmission Plant Depreciation	3,232,000	1.279.566	356,317	636,930	266,240	639,043	47,107	6,796
32	Distribution Plant Depreciation	10.048,000	4,965,162	1.601,384	2,459,029	306,220	51,900	226,182	438,121
33	General Plant Depreciation	4,867,000	2,599.723	642,344	745,218	223,947	499,356	76,006	80,405
34	Amortization Expense	2,256,000	817,505	227,611	453,762	193,936	520,139	35,942	7,105
35	Total Depreciation Expense	29,738,000	13,059,525	3.773.621	6.170.739	1,791,236	3,848,157	533.358	561,364
36	Incomé Tax	6,445,000	1.487.949	1,791,095	2,333,476	(5,848	473,220	265,335	99,773
37	Total Operating Expenses	222.297.000	87.550.688	25.517.705	44,973,427	16,104,715	41,833,527	3,829,000	2,477,939
38	Net Income	30,863.000	11,026,766	5.752,951	8,315,096	1.125.603	3,271,720	838.843	532,021
39	Rate of Return	5.34%	4.38%	7.68%	6.79%	3.27%	4.49%	7.85%	5.03%
40	Return Ratio	1.00	0.82	1.44	1.27	0.6	0.84	1.47	0.94
41	Interest Expense	19,055.000	8.300,669	2,471,455	4,039,893	1,136,316	2,404,726	352.717	349.225

File: ID 09 Elec Case / Elec COS Base Case / Sumcost Exhibits

Page 1 of 3

Exhibit 302 Case Nos. AVU-E-09-1/AVU-G-09-1 D. Peseau -Clearwater Paper Corporation Page 1 of 3

Exhibit 302 Dennis Peseau

	Sumcost	AVISTA UTILITIES Idaho Jurisdiction						0114406	
	Scenario: Transmission 100% Demand. AVU-E-04-01 Method	Revenue to Cost by Functional Component summary Electric Guilty For the Twelve Months Ended September 30, 2008							01/14/05
	(b) (c) (d) (e)	(1)	(g) Residential	(h) General	(i) Large Gen	(j) Extra Large	(k) Extra Large	(I) Pumping	(m) Street &
		System	Service	Service	Service	Gen Service	Service Pollatch	Service	Area Lights
	Description	Total	Sch 1	Sch 11-12	Sch 21-22	Sch 25	Sch 25P	Sch 31-32	Sch 41-49
	Functional Cost Components at Current	nt Return by Sched	ule				04 700 070	0.047.464	460.000
1	Production	135,566,805	47,034,012	14,226,584	28,494,448	11.215,221	31,789,078	2,347,401	400,002
2	Iransmission	16,171,354	5.932,669	2,148.335	3,030,561	1,108,692	3,017,009	1 085 422	1 031 715
3	Distribution	4,0,200,27.1	20,098,457	7,904,700	3 076 270	1 101 370	2 657 061	A13.006	415 784
5	Total Current Rate Revenue	220,252,000	86,358,000	27,841,000	46,634,000	14,497,000	37,941,000	4,139,000	2,842,000
	Expressed as \$#Wh								
6	Production	\$0.03887	\$0.04049	\$0.04400	\$0.04025	\$0.03570	\$0.03502	\$0.03993	\$0.03346
7	Transmission	\$0.00464	\$0.00511	\$0.00664	\$0.00514	\$0.00353	\$0.00332	\$0.00499	\$0.00251
8	Distribution	\$0.01240	\$0.01730	\$0.02469	\$0.01487	\$0.00335	\$0.00064	\$0.01846	\$0.14052
9	Common	\$0.00724	\$0.01144	\$0.01077	\$0.00562	\$0.00357	\$0.00282	\$0.00703	\$0.03025
10	Total Current Melded Rates	\$0.06316	\$0.07435	\$0.08610	\$0.06587	\$0.04814	\$0.04179	\$0.07040	\$0.20674
	Functional Cost Components at Unifor	m Current Return							
11	Production	136,108,108	48.206.684	13.421.185	27,511,329	11,819,770	32,472,185	2,213,494	463,461
12	Transmission	16,382,662	6.447,274	1,795,334	3.233.223	1,353,686	3,277,143	240.597	30.004
13	Distribution	42,444,209	21,895,635	0.553,913	9,205,498	1,27,3,044	2 509 206	206 363	1,970,132
14	Total Uniform Current Cost	220,252,000	90.074.434	25 110 896	43,886,032	15 611 965	38 948 293	3 724 912	2.895.468
10	Volar Grandini Odnora Gran	1.10.100.000	00.071.101	1.0	10.000.000			•	
	Expressed as \$/kWh					AA AACA	******	*****	80.000774
16	Production	\$0.03903	\$0.04150	\$0.04151	\$0.03886	\$0.03762	\$0.03577	50.03760	30.03371
17	Iransmission	\$0.00470	\$0.00555	\$0.000055	\$0.00457	\$0.00431	\$0.00001	\$0.00409	\$0.00205
18	Distribution	\$0.01217	\$0.01885	\$0.07027	\$0.01309	\$0.00405	\$0.00006	\$0.01490	\$0.14030
20	Total Current Uniform Melded Rates	\$0.06316	\$0.07755	\$0.07766	\$0.06198	\$0.04969	\$0.04290	\$0.06336	\$0.21063
21	Revenue to Cost Ratio at Current Rates	1.00	0.96	1.11	1.06	0.93	0.97	1.11	0.98
	·								
	Functional Cost Components at Propo	sed Return by Sch	odule						
22	Production	148,164,040	50,908,969	15,254,709	30,821,909	12,515,418	35,654,308	2,528,603	480,123
23	Transmission	21.345.730	7.630,875	2,598,760	4,591.717	1,635,406	4,483,246	364,529	41,197
24	Distribution	55,171,601	26,040,675	9,811.431	13,512,311	1,529,266	707,195	1,308,991	2,201,730
23	Common Total Present Pale Revenue	20.803,029	14,020,461	3,001,100	4,214,002	16 805 000	A3 635 000	4 699 000	3 153 000
20	Fotal Proposed Male Revende	201.400.000	30.037.000	51,520.000	55.140.000	10,055,000	-0,000,000	-7,000,000	0,700,000
'n 7	Expressed as \$/kWh	80 04040	en 04202	60.04749	60.04262	60.02084	\$0.03027	60 04301	50 03/03
21	Tropogeon	30.04240	\$0.09363 \$0.00667	\$0.04710	\$0.04353	\$0.00504	\$0.00921	\$0.00620	\$0.00300
20	Distribution	\$0.00012	\$0.00007	\$0.00004	\$0.01908	\$0.00487	\$0.00078	\$0.02329	\$0,16016
30	Соттон	\$0.00769	\$0.01210	\$0.01132	\$0.00595	\$0,00387	\$0.00307	\$0.00743	\$0.03128
31	Total Proposed Meided Rates	\$0.07211	\$0.08492	\$0.09688	\$0 07505	\$0.05378	\$0.04806	\$0.07993	\$0.22936
	Functional Cost Components at Unifo	rm Requested Retu	Irn						
32	Production	147,899,815	52,478,421	14,610.528	29,883,209	12.833.571	35.192.047	2,401,403	500.637
33	Transmission	21,280,678	8,319,611	2,316.686	4,206,575	1,764,316	4,311,013	314,439	48,039
34	Distribution	55,407,201	28,447.276	8,666,992	12,308,195	1.646.165	691,720	1,169,879	2,476.973
35	Common	26,897.306	14,365,889	3,548,453	4,118,200	1,237,800	2,762,458	420,116	444,392
36	Total Uniform Cost	251,485.000	103,611,196	29,142,659	50.516,179	17,481,852	42.957.238	4,305.837	3,470,039
•	Expressed as \$4Wh							10.00044	
37	Production	\$0.04241	\$0.04518	50.04519	\$0.04221	\$0.04085 \$0.00660	20.038/0 20.004/76	30.04000 SU 00625	\$0.03042
38 20	Distribution	\$0.00010	\$0.00/16	\$0.00716 \$0.00640	\$0.00099 \$0.01729	\$0,00002	\$0.00475	\$0.000000	\$0.00349
39	Compo	\$0.01389	\$0.02449 \$0.01222	\$0.02000 \$1 01007	\$0.01730 \$0.01482	\$0.00024	\$0.00070	\$0,00715	\$0.03233
41	Total Uniform Melded Rates	\$0.07211	\$0.08920	\$0.09013	\$0.07135	\$0.05564	\$0.04732	\$0.07324	\$0.25242
40	Development of Carab Party in Division in The	4.00	0.05	1.07	6. Dr	0.03	1.00	1.00	0.01
42	Revenue to Cost Matio at Proposed Rates	1.00	0.95	1.07	1.05	0.97	1.02	1.019	0.71
43	Current Revenue to Proposed Cost Ratio	0.88	0.83	0.96	0.92	0.83	0.88	0.96	0.82

File: ID 09 Elec Case / Elec COS Base Case / Sumcost Exhibits

Page 2 of 3

EXHIBIT 302 Case Nos. AVU-E-09-1/AVU-G-09-1 D. Peseau -Clearwater Paper Corporation Page 2 of 3

Exhibil 302 Dennis Peseau

	Pag.		For the Twelve Mor	V Classification St Whs Ended Septe	ummary mber 30, 2008		Electric Utility			01/14/05
	(0)	(C) (d) (e)	(1)	(9) Residential	(h) General	(i) Large Gen	(j) Extra Large	(k) Extra Large	(I) Pumping	(m) Street &
	Description		System	Service	Service Sch 11 17	Service Selvice	Gen Service	Service Pollaich	Set 31.32	Area Lights Sch 41,49
	Cost Classifications at Cr	urrent Return I	v Schedule	SCHT	SCHILLY	3017172	00120	300 20P	001 31-32	001111110
1	Energy		112.619.088	37.059.369	11,224,127	23.980.616	9.505.279	28,356,736	2.046,987	445,974
2	Demand		87.954 690	35,277.354	12,524,638	22.121.441	5.051.009	10,229,506	1,764.021	986.722
3	Customer		19,660,941	13,365,060	3,876,285	621,938	6,661	950	359,541	1,430,507
4	Total Current Rate Reve	nue	220,234,719	85,701,782	27.625.049	46,723,995	14,562,950	38,587,192	4,170,549	2,863,203
	Exproseed as Unit Cost									
5	Energy	\$/kWh	\$0.03229	\$0.03191	\$0.03471	\$0.03387	\$0.03025	\$0.03123	\$0.03482	\$0.03244
6	Demand	\$/kW/mo	\$10.86	\$11.35	\$13.01	\$11.71	\$8.69	\$7.45	\$12.40	\$23.79
7	Customer	\$/Cusi/mo	\$13.62	\$11.30	\$17.09	\$36.01	\$46.26	\$79.13	\$23.29	\$958.14
	Cost Classifications at H	ulorm Current	Return							
8	Energy		113,127,008	37,999,770	10.578.351	23.116.841	10.045.287	29,013,641	1,923,372	449,747
9	Demand		87,455,196	37,427,884	10,942,955	20,305,813	5.631,907	10,509,724	1,526,930	1.009.983
10	Customer		19,669,795	13,956,195	3,396,945	547,099	8,663	1,057	302,539	1,457,296
11	Total Uniform Current C	ost	220,252,000	89,383,849	24,918,252	43,969.753	15,685,857	39,624,422	3,752,841	2,917,025
	Expressed as Unit Cost									
12	Energy	\$/kWh	\$0.03244	\$0.03272	\$0.03272	\$0.03265	\$0.03197	\$0.03196	\$0.03272	\$0.03272
13	Demand	\$/kWimo	\$10.80	\$12.04	\$11.37	\$10.75	\$9.69	\$7.73	\$10.74	\$24.35
14	Customer	\$/Cusl/mo	\$13.62	\$11.80	\$14.98	\$31.67	\$60.16	\$88.11	\$19.59	\$976.09
15	Revenue to Cost Ratio at Cu	rrent Rates	1.00	0.96	1.11	1.06	0.93	0.97	1.11	0.98
	Cost Classifications at Pr	oposed Retur	n by Schedule							
16	Energy		123,663,296	40,166,818	12.048.488	26,025,548	10,666,672	32,073,719	2,214,133	467,919
17	Demand.		105,235,676	42,383,872	14,543,825	26,420,009	6,300,378	12,380,942	2,064,617	1,127,033
18	Cusiomer Total Despaced Data Dr		72,041,292	15,318,46/	4,488,212	799,123	10,907	1,009	430,021	2 176 206
19	Total Proposed Rate Ru	iyunuu	231,340,205	\$1,009,100	31.000.020	33,244,000	10.970.010	44,400,220		3.110,2.50
	Expressed as Unit Cost	•							40.00300	******
20	Inergy	\$/kWh	\$0.03546	\$0.03458	\$0.03726	\$0.03676	\$0.03395	\$0.035.33	\$0.03766	\$0.03404
21	Customer	\$/KW/mo \$/Cust/mo	\$12.99	\$13.03 \$12.95	\$15.11	\$13.99	\$10.83 \$76.16	\$9.02 \$129.95	\$14.00	\$27.00
	CONTRACT	9100001110	\$15.00	\$12.55	¥15.15	\$**04.V				
	Cost Classifications at U	niform Reques	ted Return			07 000 100	40.000.000	24 600 400	2 000 700	400 004
23	Linergy		123.325,286	41,425.408	11,531,978	25,200.799	10,950,859	31,029,189	2,090,762	430,291
24	Demand		105.075,407	45,262.045	13.278.750	24,080,413	5,000,083	12,123,048	1.009,000	1,209,904
25 26	Total Uniform Cost		251 485 000	102 797 068	28 915 551	50,614,878	17,568,963	43.754.324	4.338.763	3,495,453
						50,01,010				
17	Expressed as Unit Cost	6 J. 180.	60.00000	£0.00000	00 00003	60.03000	£0.03400	10.02404	10.02547	ኖስ ስንዞድን
27	Energy	\$/KVVR \$/kiNime	\$U.U3036 €12.02	\$0.03067	\$0.03007	\$0.03059	\$U.U3480 \$11.20	30.03484 (g on	\$0.00007	\$0.0000/ \$20.37
78 29	Customer	arkv₩mio \$/Cust/mo	\$12.97	\$14.00	\$13.79	\$13.07	\$11.35 \$83.48	\$123.87	\$24.77	\$1,168.92
30	Revenue to Cost Ratio at Pr	oposed Rates	1.00	0.95	1.07	1.05	0.97	1.02	1.09	0.91
31	Current Revenue to Propos	d Cost Ratio	0.88	0.83	0.96	0.92	0.83	0.88	0.96	0.82

EXHIBIT 302 Case Nos. AVU-E-09-1/AVU-G-09-1 D. Peseau -Clearwater Paper Corporation Page 3 of 3

Ехнівіт 303

Exhibit 303 nnis Peseau

Den	nis	Pes	e

	Sumcost	AVISTA UTILITIES			te	Jaho Jurisdiclio	n		
	Scenario: Trans 100% Dem - 7 CP Dem	Cost of Service Bas	Hic Summary			Electric Utility			01/14/05
	AVU-E-04-01 Method	For the Twelve Mor	or the Twolve Months Ended September 30, 2008						
	(b) (c) (d) (e)	(1)	(g) Residential	(h) General	(i) Large-Gen	(j) Extra Large	(k) Extra Large	(I) Pumping	(m) Street &
		System	Service	Service	Service	Gen Service	Service Pollatch	Service	Area Lights
	Description	Total	Sch 1	Sch 11-12	Sch 21-22	Sch 25	Sch 25P	Sch 31-32	Sch 41-49
	Plant in Service								
1	Production Plant	373,731.000	137.814.008	38,598,476	73,505,547	31,299,339	85,147,907	6,049,140	1,316,583
2	Transmission Plant	160,359,000	66,055,264	18,620,680	29,924,369	12,365.909	30,499,726	2,423,558	469,494
3	Distribution Plant	391,018,000	197,358,427	61,5/1,1/8	91,364,302	10,733,997	2,155,602	8,513,100	19,320,328
4	Intangible Plant	39,605,000	16,029,277	4,330,141	7,397,105	2,979,703	1,901,120	053,695	1 000 040
5	General mani	1 025 001 000	32,914,439	121 201 202	9.213,193	2.131,401 CD 116 404	121 027 022	19 590 096	22 200 402
U	TOTAL MARTIN SERVICE	1,023,091,000	450,171,410	131,291,292	211,404,019	00.110.404	131,551,525	10,000,000	22,000,407
	Accum Depreciation								
7	Production Plant	(146.687.000)	(53,813,954)	(15,067,218)	(28.915,114)	(12,327,382)	(33.661,628)	(2,381,134)	(520,571)
8	Transmission Plant	(55,770,000)	(22,972,843)	(6,475,940)	(10.407.162)	(4.300.643)	(10.607,261)	(842,870)	(163,282)
9	Distribution Plant	(121,422,000)	(60.622,702)	(17.696,227)	(28,258,437)	(3.147.094)	(689.459)	(2.423.039)	(8,585.042)
10	Intangible Plant	(6,504,000)	(3,258,995)	(824,887)	(1,044,898)	(346,405)	(835,799)	(103,031)	(89,986)
11	General Plant	(26,764,000)	(14,399,325)	(3,570,156)	(4.030,566)	(1,197,576)	(2,697,469)	(421,434)	(447,474)
12	Total Accumulated Depreciation	(357,147.000)	(155.067.819)	(43.634.429)	(72,656,175)	(21.319.099)	(48,491,616)	(6,171,507)	(9.806,354)
13	Nel Plant	668,744,000	295,103,590	87.646.823	138,748,344	38,797,305	83.446.306	12,417,578	12,584,054
14	Accumulated Deferred FIT	(94,277,000)	(41,094,774)	(11,860,557)	(19,117,537)	(5,718,648)	(12,956,060)	(1,677,864)	(1,851,559)
15	Miscellancous Rate Base	2,967.000	639,422	247,300	761,762	334,339	920,471	53,290	10,416
18	Total Rate Base	577,434.000	254,648,238	76.033.566	120,392,569	33,412,996	71,410,717	10,793.004	10,742,910
17	Reveoue From Retail Rates	220 252 000	86:358:000	27.841.000	46.634.000	14 497 000	37,941,000	4,139,000	2.842.000
18	Other Operating Revenues	32,908,000	12 477 617	3.520.643	6.492.425	2.651.776	7.047.613	537,180	180,746
19	Total Revenues	253,160,000	98.835.617	31,361,643	53,126,425	17,148,776	44,988,613	4,676,180	3.022.746
	Oncerting Evenesies								
26	Production Exponses	132 634 000	47 592 856	13,306,801	26 393 578	11 310 148	31 365 742	2 179.488	485.387
21	Transmission Expenses	8 348 000	3 438 718	969.359	1 557 809	643 747	1.587.761	126,166	24,441
22	Distribution Expenses	9,626,000	4.628.565	1.334.788	2,266,359	325.069	68,906	183,439	818,875
23	Customer Accounting Expenses	3,484,000	2.571.225	566,133	159,263	37,127	96,155	44,220	9,878
24	Customer Information Expenses	1,537,000	682,508	172,575	254,826	107,223	291,627	23,466	4,775
25	Sales Expenses	235.000	78,937	21,975	48,021	20,867	60,270	3,995	934
26	Admin & General Expenses	21,605,000	11,314,882	2,864,081	3,420,128	1,006,230	2,276,906	348,493	374,281
27	Total O&M Expenses	177,469,000	70,307,691	19,235,710	34,099,983	13,450,411	35,747,368	2,909,267	1.718,570
28	Taxes Other Than Income Taxes	8 751,000	3 668 372	1066.611	1 788.546	575.038	1.352.992	153,531	145.910
29	Other Income Related Items	(106.000)	(43,520)	(12,266)	(19,814)	(8,196)	(20,286)	(1,606)	(312)
20	Depreciation Expense	0 226 000	3 467 477	071 506	1 020 127	272.021	2 104 952	160 460	10 510
30	Production Plant Depreciation	3,333,000	3,407,477	971,090	602 110	240 020	2,104,002	100,409	0.463
37	Distribution Plant Depreciation	10 048 000	4 066 162	1 601 284	2 450 020	240,202	61 000	276 182	438 121
22	Coneral Plant Depreciation	4 867 000	4,903,102	640 220	232 063	217 778	490 531	76 637	81 373
35	Apprilization Excepto	2,266,000	833 441	233 454	AA3 362	188 700	112 649	36 477	7 926
24 35	Total Depresiation Expanse	2,250,000	13 215 009	3 830 058	6 068 591	1 739 851	3 774 658	538.612	569 421
36	Income Tex	6 445 000	1 159 597	1 676 680	2 647 999	102.066	627 575	254 302	82 852
37	Total Operating Expenses	222,297.000	88.307.978	25,791,695	44.485.304	15.859.170	41,482,307	3,854,106	2,516,441
38	Net Income	30,863.000	10.527.639	5.569,949	8,641.122	1,289,606	3,506,306	822,073	506,304
39	Rate of Return	5 34%	4 13%	7.33%	7.18%	3.86%	4.91%	7.62%	4,71%
40	Return Ratio	1.00	0.77	1.37	1.34	0.72	0.92	1.43	0.88
41	Interest Expense	19,055,000	8.403,250	2.509,065	3,972,888	1,102,610	2,356,514	356,163	354,510

File: ID 09 Elec Case / Elec COS Base Case / Sumcost Exhibits

Page 1 of 3

EXHIBIT 303 CASE NOS. AVU-E-09-1/AVU-G-09-1 D. PESEAU -CLEARWATER PAPER CORPORATION PAGE 1 of 3

	Sumcosi	AVISTA UTIDITES	,		1	daho Junsdicik	n		
	Scenario: Trans 100% Dem - 7 CP Dem	Revenue to Cost b	y Functional Comp	onent Summary		Electric Utility			01/14/05
	AVU-E-04-01 Method	For the Twelve Mo	nths Ended Septer	mber 30, 2008					
	(b) (c) (d) (e)) (1)	(9)	(h)	(i)	(j)	(k)	(1)	(m)
			Residential	General	Largo Gen	Extra Large	Extra Large	Pumping	Street &
		System	Service	Service	Service	Gen Service	Service Pollatch	Service	Area Lights
	Description	Total	Sch 1	Sch 11-12	Sch 21-22	Sch 25	Sch 25P	Sch 31-32	Sch 41-49
	Functional Cost Components at Curren	t Return by Sched	ule						
1	Production	135,850,617	47.358.891	14.360.253	28.300.355	11,179,927	31,802,900	2.358.732	489.558
2	Transmission	16 267 165	6 028 295	2 198 679	3 559 547	1 103 820	3 023 268	297 929	45 628
3	Distribution	42 915 004	10 642 000	7 784 650	10 936 833	1 110 702	693 893	1 067 540	1 888 308
4	Common	25 220 214	13 337 005	2 402 418	3 037 266	1,110,752	2 530 050	414 700	419 416
6	Total Current Rate Powerup	220 252 000	06 259 000	27 041 000	45 694 000	14 407 000	27.041.000	4 100 000	2 042 000
2	TOTAL CALIFORN I VARCE I VEVORIDO	220,202,000	00,350,000	27,091,000	40,034,000	14,497,000	27,941,000	4,139,000	2.042,000
	Exempled to Flittle								
	Explessed as s/kivin	£0.0000r							
0	Production	\$0.03895	\$0.04077	\$0.04441	\$0.03997	\$0.03558	\$0.03503	\$0.04012	\$0.03561
- {	Iransmission	\$0.00466	\$0.00519	\$0.00680	\$0.00503	\$0.00351	\$0.00333	\$0.00507	\$0.00332
B	Distribution	\$0.01231	\$0.01691	\$0.02408	\$0.01531	\$0.00354	\$0.00064	\$0.01816	\$0.13737
9	Common	\$0.00723	\$0.01147	\$0.01082	\$0.00556	\$0.00351	\$0.00279	\$0.00706	\$0.03044
10	Total Current Melded Rates	\$0.06316	\$0.07435	\$0.08610	\$0.06587	\$0.04614	\$0.04179	\$0.07040	\$0.20674
	Functional Cost Components at Unifor	m Current Return							
11	Production	136,108,108	48,853,433	13,658,312	27,088,878	11,607,260	32,168,219	2,235,223	496,784
12	Transmission	16.382.662	6.693.384	1.885.570	3.072.466	1 272 819	3 161 473	248.616	48.335
13	Distribution	42 444 209	21 905 159	6 557 405	9 259 277	1 270 515	596 193	876.038	1 978 623
14	Солтор	25 317 020	13 620 220	3 375 804	3 813 021	1 133 103	2 552 004	308 502	423 196
46	Total Uniform Current Cost	920 252 000	01 073 205	26 477 001	42 222 642	16 202 700	20 479 970	2 760 469	2 046 029
	Total Official Observes	220,202,000	51.013,200	73.417.081	43.235,042	13,203,700	30,410,019	3.100,400	2,340,520
	Expressed on Childh								
	Expressed as arkiver	60.00000	en 0.1000	******	-				
10	Fibuucgon	\$0.05805	\$0.04206	20.04/24	\$0.03876	\$0.03695	\$0.03543	\$0.03802	\$0.03014
	1/ansmission	\$0.00470	\$0.00575	\$0.00583	\$0.004.34	\$0.00405	\$0.00348	\$0.00423	\$0.00352
18	Distribution	\$0.01217	\$0.01886	\$0 02028	\$0.01308	\$0.00404	\$0.00066	\$0.01490	\$0.14393
19	Common	\$0.00726	\$0.01173	\$0.01044	\$0.00539	\$0.00361	\$0.00281	\$0.00678	\$0.03078
20	Total Current Uniform Melded Rates	\$0.06316	\$0.07841	\$0.07879	\$0.06106	\$0.04865	\$0.04238	\$0.06393	\$0.21437
21	Revenue to Cost Ratio at Current Rates	1.00	0.95	1.09	1.08	0.95	0.99	1.10	0.96
	F								
~	Functional Cost Components at Propos	sed Return by Sche	dule						
22	Production	148,481,238	51,251,137	15,395,053	30,618,308	12,482,518	35,682,809	2,540,459	510,954
23	ransmission	21,425,662	7,757,564	2.660,252	4,492,147	1,618,553	4,472,950	370,536	53.660
24	Distribution	54,805,356	25.539,063	9.594.000	13,854,577	1,597,800	714,725	1.349.358	2,155.833
25	Common	26,772,744	14,089.236	3.676,695	4,174,968	1,196,129	2,764,516	438,647	432,553
26	Total Proposed Rate Revenue	251.485.000	98,637,000	31,326.000	53,140,000	16,895,000	43,635,000	4,699.000	3,153,000
	Expressed as \$/kWh								
27	Production	\$0.04258	\$0.04412	\$0.04761	\$0.04325	\$0.03973	\$0.03930	\$0.04321	\$0.03717
28	Transmission	\$0,00614	\$0.00568	\$0.00823	\$0,00634	\$0.00515	\$0.00493	\$0.00630	\$0.00390
29	Distribution	\$0.01572	\$0.02199	\$0.02967	\$0.01957	\$0.00509	\$0.00100	\$0.02295	\$0 15682
30	Common	\$0.00768	50 01213	\$0.01137	\$0.01007	\$0.00391	\$0.00306	\$0.00746	\$0.03147
31	Total Proposed Molded Pales	50.07211	\$0.01210	000000	80.07506	ED 06279	\$0,0000 \$0,0000	\$0.07740	\$0.22026
U ,	Torian Tahoson microon trates	30.072.11	40.00137	40.02000	\$0.07000	\$0.03370	\$0.04000	40.01 393	40.62030
	Eventional Cost Common ante et Halfare		_						
20	Production	n requested Retur	10 400 144	14.001 401	10 10-044	40.000 000	01.000.040		c 40 - 70 -
32	Production	147,899,815	53.178.441	14,867,187	29,425,961	12,603,557	34,863,043	2,424,922	536,704
33	I rans/hission	21.280,678	8,616.085	2.425.387	4.012.920	1.666,900	4.171.672	324,400	63.314
34	DISINDUTION	55.407,201	28,457,201	8,670,631	12,301,712	1,642,904	687.056	1,170,213	2.477.484
35	Common	26.897,306	14,466,190	3,585,228	4,052,683	1,204,843	2.715.317	423,486	449,559
36	Total Uniform Cost	251.485.000	104,717,918	29.548,433	49,793,277	17,118,204	42.437.088	4,343,020	3,527,061
	Expressed as \$/kWh								
37	Production	\$0:04241	\$0.04578	\$0.04598	\$0.04156	\$0.04012	\$0.03840	\$0.04125	\$0.03904
38	Transmission	\$0.00610	\$0.00742	\$0.00750	\$0.00567	\$0.00531	\$0.00460	\$0.00552	\$0.00461
39	Distribution	\$0.01589	\$0.02450	\$0.02682	\$0.01737	\$0.00523	\$0.00076	\$0.01990	\$0,18022
40	Comaion	\$0.00771	\$0.01245	\$0.01109	\$0.00572	\$0,00383	\$0.00299	\$0.00720	\$0.03270
41	Total Uniform Melded Rates	\$0.07211	\$0.09016	\$0.09139	\$0.07033	\$0,05449	\$0.04674	\$0.07387	\$0,25657
				********		44.44	+		
42	Revenue to Cost Ratio at Proposed Rates	1,00	0.94	1.06	1.02	0 99	1.03	1.08	0.89
42	Revenue to Cost Ratio at Proposed Rates	1.00	0.94	1.06	1.07	0.99	1.03	1.08	0.89
42 43	Revenue to Cost Ratio at Proposed Rates	1.00	0.94	1.06	1.07	0.99	1.03	1.08	0.89

File: ID 09 Elec Case / Elec COS Base Case / Sumcost Exhibits

Page 2 of 3

Exhibit 303 Case Nos. AVU-E-09-1/AVU-G-09-1 D. Peseau -Clearwater Paper Corporation Page 2 of 3

Exhibit 303 Dennis Peseau

	Sumcost Scenario: Trans 100% Dem - 7 CP E AVU-E-04-01 Mathod	Dem I	AVISTA UTILITIES Revenue to Cost B For the Twelve Mo	Idaho Jurisdichion Electric Utility				01/14/05		
	(b) (c) (c)	d) (e)	(f) System Total	(g) Residentiat Service Sch 1	(h) General Service Sch 11-12	(i) Large Gon Servico Sch 21-22	(j) Extra Large Gen Servico Sch 25	(k) Extra Large Service Pollatch Sch 25P	(I) Pumping Service Sch 31-32	(m) Street & Area Lights Sch 41-49
	COST Classifications at Current Re	storn by	Schedule	26 846 335	14 400 400		0.000 0r 4		0.000.000	
2	Demand		112,940,711	30.010.222	11.132,195	24.197,470	9,050,804	28,659,305	2,036,252	442,413
2	Customer		10 420 020	13 312 319	12,299,471	22.011.209	5,214,001	10.404,633	1,743,431	904.770
4	Total Current Rate Revenue	-	220.294,687	84,749,759	27,239,713	47,415,456	14,878,139	39.064.937	4,134,274	2,812,409
	Expressed on Unit Cost									
5	Foorov Stran	h	\$0.03338	\$0.02170	\$0.02442	\$0.02419	80.02024	60 02167	PO 02464	60.03040
6	Demand S/kW/	lino	\$10.86	\$11.17	\$12.78	\$11.05	\$8.97	\$7.59	\$12.26	\$73.76
7	Customer \$/Cus	Vmo	\$13.46	\$11.17	\$16.79	\$37.09	\$50.16	\$83.26	\$22.97	\$941.21
•	Cost Classifications at Uniform Cu	urrent F	Return							
8	Energy		113,127,008	37,999,770	10,578,351	23,116,841	10.045.287	29,013,641	1,923.372	449,747
30	Customor		07.400,190	37,427,864	10,947,955	20,305,813	5.531.90/	10,609,724	1.526,930	1,009,983
11	Total Uniform Current Cost	-	220,252,000	89.383.849	24.918.252	43.969.753	0.003	39.624.422	302,539	2 917 025
	-									
• •	Expressed as Unit Cost			-						
12	Energy S/Kyyr	j.	50.03/44	\$0.03272	\$0.03272	\$0.03265	\$0.03197	\$0.03196	\$0.03272	\$0.03272
14	Customer Silfue	thio táice	\$13.62	\$12.04 \$11.90	\$11.37	\$10.75	\$9.59 \$9.59	\$7.73	\$10.74	\$24.35
	vitob		\$10.0c	\$11.00	\$19.50	401.07	-200.10	300.11	Q 19.00	\$510.05
15	Revenue to Cost Ratio at Current Rat	85	1.00	0.95	1.09	1.08	0.95	0.99	1.10	0.96
	Cost Classifications at Proposed F	Return	by Schedule							****
16	Energy		124.046.222	39,899,393	11,948,686	26,264,515	10.841.177	32 425 944	2 202 358	464 148
17	Demand		105,227,736	41,772,318	14,299,384	26.922.309	6,488,096	12,584,811	2 062 034	1 098 783
18	Customer		22,388,312	15,150,363	4,414,132	819,827	11,614	1,617	431,191	1,559,566
19	Total Proposed Rate Revenue	_	251,662,270	96.822.074	30,662,203	54.006.652	17,340,888	45.012,372	4.695.583	3,122,497
	Expressed as Unit Cost									
20	Energy S/kWh	1	50.03557	\$0.03435	\$0.03695	\$0.03710	\$0.03451	\$0.03572	\$0.03746	\$0.03376
21	Demand \$/kW/	mo	\$12.99	\$13.44	\$14.85	\$14.25	\$11 16	\$9 17	\$14.50	\$26.49
22	Customer \$/Cust	1/mo	\$15.51	\$12.81	\$19.46	\$47.46	\$80.65	\$134.77	\$27.93	\$1,044.59
	Cost Classifications at Uniform Requested Return									
23	Energy		123.325.286	41,425,408	11.531.978	25,200,799	10 950 859	31 629 189	2 096 762	490 291
24	Demand		105,076,407	45,262,045	13,278,750	24.686.413	6.606.083	12,123,648	1 859 503	1.259.964
25	Customer		23,083,307	16,109,616	4.104.823	727.666	12.021	1.486	382,498	1,745 198
26	Total Uniform Cost		251,485,000	102.797.068	28.915.551	50,614.878	17,568,963	43,754,324	4,338,763	3,495,453
	Expressed as Unit Cost									
27	Energy \$/kWh		\$0.03536	\$0.03567	\$0.03567	\$0.03559	\$0.03486	\$0.03484	\$0.03567	\$0.03567
28	Demand S/kW/r	mo	\$12.97	\$14.56	\$13.79	\$13.07	\$11.36	\$8.83	\$13.08	\$30.37
29	Customer \$/Cust	Vmo	\$15.99	\$13.62	\$18.10	\$42.13	\$83.48	\$123.87	\$24.77	\$1,168.92
30	Revenue to Cost Ratio at Proposed Re	ates	1.00	0.94	1.06	1.07	0.99	1.03	1.08	0.89
31	Current Revenue to Proposed Cost Ra	atio	0.88	0.82	0.94	0.94	0.85	0.89	0.95	0.80

File: ID 09 Elec Case / Elec COS Base Case / Suncost Exhibits

1,

ø

Page 3 of 3

Exhibit 303 Case Nos. AVU-E-09-1/AVU-G-09-1 D. Peseau -Clearwater Paper Corporation Page 3 of 3