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**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 NO. AVU-E-21-01

EXHIBIT NO. 9  
OF  
CLINT G. KALICH

FOR AVISTA CORPORATION

(ELECTRIC)

**Entire Document is CONFIDENTIAL**

**Dispatch Model Results**

**Pages 1 through 4**

**Avista Corp.**  
**Power Supply Pro forma - Idaho Jurisdiction**  
**System Numbers - 2019 Actual and Sep 2021 - Aug 2022 Pro Forma**  
**Test Year Load**  
**(\$000)**

Line No.	2019	Adjustment	9/1/21-8/31/22 Pro Forma
1	<b>555 PURCHASED POWER</b>		
2	40,814	-37,613	3,201
3	15,277	-597	14,680
4	2,629	986	3,615
5	9,438	1,835	11,273
6	28,141	327	28,467
7	7,911	-7,911	0
8	1,387	15	1,402
9	1,941	-510	1,431
10	2,142	429	2,571
11	5,575	93	5,668
12	18,596	1,826	20,422
13	1,647	-1,647	0
14	0	14,115	14,115
15	<b>135,497</b>	<b>-28,652</b>	<b>106,845</b>
16	8,728	-8,728	0
17	88	-88	0
18	<b>144,313</b>	<b>-37,468</b>	<b>106,845</b>
19			
20	<b>557 OTHER EXPENSES</b>		
21	570	62	632
22	48	-48	0
23	1,455	-1,455	0
24	47,651	-47,651	0
25	<b>49,723</b>	<b>-49,092</b>	<b>632</b>
26			
27	<b>501 THERMAL FUEL EXPENSE</b>		
28	6,232	210	6,442
29	22,648	2,965	25,614
30	<b>28,881</b>	<b>3,175</b>	<b>32,056</b>
31			
32	<b>547 OTHER FUEL EXPENSE</b>		
33	27,374	10,094	37,468
34	27,247	2,007	29,254
35	10,433	-972	9,461
36	174	29	203
37	4,410	2,883	7,292
38	71	-71	0
39	1,342	865	2,207
40	451	-228	223
41	<b>71,501</b>	<b>14,608</b>	<b>86,109</b>
42			
43	<b>565 TRANSMISSION OF ELECTRICITY BY OTHERS</b>		
44	472	-472	0
45	347	-347	0
46	12,322	2,028	14,350
47	1,500	8	1,508
48	1,466	-76	1,390
49	48	0	48
50	139	-6	134
51	317	0	317
52	643	0	643
53	<b>17,253</b>	<b>1,136</b>	<b>18,389</b>
54			
55	<b>537 MT Invasive Species</b>		
56	<b>1,582</b>	<b>28</b>	<b>1,610</b>
57			
58	<b>304,437</b>	<b>-58,797</b>	<b>245,640</b>

**Avista Corp.**  
**Power Supply Pro forma - Idaho Jurisdiction**  
**System Numbers - 2019 Actual and Sep 2021 - Aug 2022 Pro Forma**  
**Test Year Load**  
(\$000)

Line No.	2019	Adjustment	9/1/21-8/31/22 Pro Forma
59			
60	<u>447 SALES FOR RESALE</u>		
61	61,301	18,954	80,255
62	1,724	-584	1,140
63	149	0	149
64	7,077	-7,077	0
65	9,305	-9,305	0
66	0	0	0
67	665	-660	5
68	0	2,265	2,265
69	1,176	-1,176	0
70	<b>Total Account 447</b>	<b>2,417</b>	<b>83,815</b>
71			
72	<u>456 OTHER ELECTRIC REVENUE</u>		
73	-103	103	0
74	247	-247	0
75	1,749	-1,749	0
76	357	66	423
77	53,356	-48,339	5,017
78	<b>Total Account 456</b>	<b>-50,167</b>	<b>5,440</b>
79			
80	<b>TOTAL REVENUE</b>	<b>-47,750</b>	<b>89,255</b>
81			
82	<b>TOTAL NET EXPENSE</b>	<b>-11,047</b>	<b>156,385</b>

Line No.	Avista Corp.	
	Brief Description of CGK-2 Power Supply Adjustment	Workpaper
1	N/A	
2	Short-Term Market. Term financial and physical contracts, plus hour spot transactions. Spot market in proforma are results of Aurora model.	Term deals 08282020.xlsx
3	Chelan PUD. Rocky Reach and Rock Island contract expense. Expires 12/31/2040.	Aurora-generated - see CGK-1/CGK-2
4	Douglas PUD. Wells Purchase contract expense. Expires 12/31/2040.	Aurora-generated - see CGK-1/CGK-2
5	Grant PUD. Priest Rapids and Wanapum contract expense. Expires 12/31/2040.	Aurora-generated - see CGK-1/CGK-2
6	Lancaster PPA. Includes Contract costs of capital and operations and maintenance (O&M) and heat rate tracker. Variable O&M based on the generation level determined by Aurora model.	Lancaster PPA - workpaper.xlsx (for PPA energy, capacity & O&M) 2019 Lancaster Invoice Breakdown.xlsx (for heat rate tracker)
7	WNP-3. BPA contract expired 4/30/2019.	Not included in rate period proforma
8	Small Power - Summation of small PURPA power contracts; Pro forma costs are based on 5-year average generation levels and actual proforma period contract rates.	Small Power 2020.xlsx
9	Stimson. PURPA purchase from cogeneration plant at Plummer, Idaho; based on 5-year average generation levels and priced using actual contract rates.	Stimson Lumber 2020.xlsx
10	Spokane Upriver. PURPA purchase from City of Spokane; based on 5-year average of local pumping and generation levels and priced using actual contract rates.	Upriver Gen and Load 2020.xlsx
11	Spokane Waste to Energy. PURPA purchase from City of Spokane; based on 5-year average of generation levels and priced using actual contract rates.	Spokane_Waste_to_Energy 2020.xlsx
12	Palouse Wind. PPA price in proforma year multiplied by generation. Monthly generation equals the 5-yr average adjusted for curtailment. The hourly shaping methodology uses the 5-yr median energy profile. See workpaper Palouse Wind 2020.xlsx.	Palouse Wind 2020.xlsx
13	Adams-Neilson Solar (Solar Select). Contract purchase based on output estimated by facility, as project has been in existence only since 2018; priced using actual contract rates.	Represents the net purchase/sale deal
14	Rattlesnake Wind. Contract purchase based on output estimated by facility, as project entered commercial service in late 2020; priced using actual contract rates.	Rattlesnake Flats 2020.xlsx
15	Total Account 555	Summarization of lines 2-14.
16	Clearwater Paper - reconciling items (not in ERM/PCA)	
17	WA WNP3 - reconciling items (not in ERM/PCA)	
18	Total Account 555 - with reconciling items	
19	N/A	
20	N/A	
21	Miscellaneous Transaction Fees . Expense is the 5-year average of transaction fees for CAISO, broker fees and Canadian Merchandise Processing Fees assessed by the U.S. Government on imported Canadian gas.	Transactions Fees.xlsx
22	WA EIA REC Sales - 557.171 (REC journal)	
23	Other Resource Cost. Actual one-time load curtailment payment to avoid shedding market purchases and/or load shedding during a 2019 system reliability event; set to zero in proforma.	Not included in rate period proforma. Not a recurring expense.
24	Natural Gas Fuel. Purchases to meet gas-fired generation meet as part of risk management/hedging policy, but then later re-sold (see line 67, Surplus AECO to Malin Transportation) due to changing market conditions (i.e., plant later becomes uneconomic relative to purchasing electricity from the market). Proforma expense is zero because we do not emulate our hedging program in proforma modeling.	Reclassification - please see accounts 501/547
25	Total Account 557	Summarization of lines 18-22.
26	N/A	
27	N/A	
28	Kettle Falls Generation Station. Combined wood fuel and natural gas expense. Wood fuel expense is based on Aurora model generation multiplied by the latest budget fuel price. Natural gas used for starting the plant is based on 5-year average.	Fuel Costs' sheet of this exhibit, Kettle and Colstrip Fuel 2015 through 2019.xlsx
29	Colstrip. Combined coal and fuel oil expense. Coal expense is based on fixed and variable costs under a long-term contract. The variable portion of coal fuel costs is based on generation levels from the Aurora model. Fuel oil used for starting the plant is based on 5-year average.	Fuel Costs' sheet of this exhibit, Kettle and Colstrip Fuel 2015 through 2019.xlsx

Line No.	Avista Corp.	
	Brief Description of CGK-2 Power Supply Adjustment	Workpaper
30	Total Account 501.	Summarization of lines 24-25.
31	N/A	
32	N/A	
33	Coyote Springs 2 Combined Cycle Combustion Turbine. Natural gas cost based on Aurora model dispatch priced first at its location, but then reduced to AECO basin prices where long-term contract transportation rights exist. See testimony and workpapers for more detail on this calculation.	'Fuel Costs' sheet of this exhibit
34	Lancaster Combined Cycle Combustion Turbine. Natural gas cost based on Aurora model dispatch priced first at its location, but then reduced to AECO basin prices where long-term contract transportation rights exist. See testimony and workpapers for more detail on this calculation.	'Fuel Costs' sheet of this exhibit
35	TC Energy Pipeline. Costs related to firm natural gas pipeline capacity on TC Energy pipeline between AECO and Kingsgate. Used for our Lancaster and Coyote Springs 2 plants. Variable charges are billed at tariffed rates based on the generation level determined by Aurora model.	Natural Gas Transportation Contracts.xlsx
36	Williams Northwest Pipeline. Costs related to use of the Williams Northwest pipeline. Used for our Boulder Park, Northeast, and Kettle Falls CT plants. Charges are billed at tariffed rates based on the generation level determined by Aurora model.	Natural Gas Transportation Contracts.xlsx
37	Rathdrum Combustion Turbine. Natural gas cost based on Aurora model dispatch priced first at its location, but then reduced to AECO basin prices where long-term contract transportation rights exist. See testimony and workpapers for more detail on this calculation.	'Fuel Costs' sheet of this exhibit
38	Northeast Combustion Turbine. Natural gas cost based on Aurora model dispatch priced first at its location, but then reduced to AECO basin prices where long-term contract transportation rights exist. See testimony and workpapers for more detail on this calculation.	'Fuel Costs' sheet of this exhibit
39	Boulder Park Engines. Natural gas cost based on Aurora model dispatch priced first at its location, but then reduced to AECO basin prices where long-term contract transportation rights exist. See testimony and workpapers for more detail on this calculation.	'Fuel Costs' sheet of this exhibit
40	Kettle Falls Combustion Turbine. Natural gas cost based on Aurora model dispatch priced first at its location, but then reduced to AECO basin prices where long-term contract transportation rights exist. See testimony and workpapers for more detail on this calculation.	'Fuel Costs' sheet of this exhibit
41	Total Account 547	Summarization of lines 29-36.
42	N/A	
43	N/A	
44	WNP-3. Contract expired June 30, 2019.	Not included in rate period proforma.
45	Short-Term Purchases. Set to zero in proforma reflecting additional 50 MW long-term Point-to-Point contract purchase from BPA for Coyote Springs 2 accounted for in line 48.	Not included in rate period proforma
46	BPA Point-to-Point for Colstrip, Coyote Springs 2, and Lancaster. Proforma expense is based on contracted capacity at tariffed rate. Includes additional 50 MW contract for Coyote Springs 2.	Transmission Expense - Account 565.xlsx
47	BPA Townsend to Garrison. Fixed fee contract with BPA for transmission of Colstrip power from Townsend to Garrison.	Transmission Expense - Account 565.xlsx
48	Avista on BPA Borderlines. Purchase for serving Avista load in 3rd-party service area. 5-year average of actual expense.	BPA Borderline.xlsx
49	Kootenai for Worley. Purchase for serving Avista load in 3rd-party service area. Proforma expense is based on contracted capacity at tariffed rate.	Transmission Expense - Account 565.xlsx
50	Sagle for Northern Lights. Purchase for serving Avista load in 3rd-party service area. Proforma expense is based on contracted capacity at tariffed rate.	Transmission Expense - Account 565.xlsx
51	Northwestern for Colstrip. Purchase on Northwestern for Colstrip generation above 196-MW BPA Townsend to Garrison contract. 2019 test year expense used instead of 5-year average due to lower cost of serving Nichols Pumping contract after closure of Colstrip Units 1/2.	Transmission Expense - Account 565.xlsx
52	Portland General Electric John Day to COB. Purchase of Southern Interntie rights from John Day substation to California-Oregon border. Proforma expense priced at proforma year tariffed rate.	Transmission Expense - Account 565.xlsx
53	Total Account 565.	Summarization of lines 41-48.
54	N/A	
55	N/A	
56	Total Account 537 - Montana Invasive Species.	

Line No.	Avista Corp.	
	Brief Description of CGK-2 Power Supply Adjustment	Workpaper
57	N/A	
58	Total Expense - Sum of Accounts 555, 557, 501, 547, 565 and 537.	
59	N/A	
60	N/A	
61	Short-Term Market. Term financial and physical contracts, plus hourly spot transactions. Spot market in proforma are results of Aurora model.	Aurora-generated - see CGK-1/CGK-2
62	Nichols Pumping. Sale of energy for water pumping loads of Colstrip Units 3 and 4; contract price is Mid-C index less \$0.50/MWh. Lower revenue due to reduction in pumping load with closure of Units 1&2.	Aurora-generated - see CGK-1/CGK-2
63	Sovereign/Kaiser Services. Sale of balancing area services to Kaiser's Trentwood plant. Based on test year actuals.	N/A
64	Energy America. Contract expired 12/31/2019.	Not included in rate period proforma
65	Morgan Stanley. Index contract with no net power supply expense. Refer to testimony for additional detail.	Not included in rate period proforma
66	Douglas PUD. Contract has no direct power supply impact. Reflected in beneficial impact on shape of portfolio hydro operations in Aurora model.	Not included in rate period proforma
67	Pend Oreille PUD. Sale of balancing area services to Pend Oreille PUD. Contract expires 9/30/2021.	Not included in rate period proforma
68	CAISO Market Sales. Revenues from power sales to CAISO. New market opportunity since previous case. 3-year average since inception of opportunity with phase out and ultimate expiration of Energy America contract.	CAISO Mkt Sales.xlsx
69	Solar Select.	
70	Total Account 447.	Summarization of lines 54-61.
71	N/A	
72	N/A	
73	456.030 Clearwater Transmission - Idaho only.	
74	456.380 Clearwater REC - Idaho only.	
75	Non-WA EIA REC Sales. Idaho share of REC sales. These are not included in base power supply expenses and are tracked and rebated annually.	Not included in rate period proforma. Included in annual REC filing.
76	Natural Gas Liquids. Liquids rebates from natural gas purchased at AECO; 5-year average.	Natural Gas Liquids.xlsx
77	Surplus AECO to Malin Transportation. Test year value includes resale of purchases made to fuel gas-fired generation fleet as part of risk management/hedging policy (see line 20, Natural Gas Fuel Purchases) due to changing market conditions (i.e., plant later becomes uneconomic relative to purchasing electricity from the market). Proforma value reflects only revenue received from buying AECO gas and selling it at Malin using firm transportation rights surplus to Avista gas plant use.	'Fuel Costs' and 'Gas Contracts MTM' sheets of this exhibit
78	Total Account 456.	Summarization of lines 65-67.
79	N/A	
80	Total Revenue - Sum of Accounts 447, 456.	
81	N/A	
82	Total Net Expense - Total expense minus total revenue.	

**Avista Corp.**  
**Market Purchases and Sales, Plant Generation and Fuel Cost Summary**  
**Idaho Normalized September 2021 - August 2022**

		720	744	720	744	744	672	744	720	744	720	744	744
	Total	Sep-21	Oct-21	Nov-21	Dec-22	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
Market Sales - Dollars	\$80,255,168	\$6,825,852	\$5,391,012	\$5,861,698	\$9,003,540	\$5,598,081	\$4,049,338	\$5,218,558	\$5,880,976	\$7,773,059	\$7,109,589	\$12,243,175	\$5,300,291
Market Sales - MWh	(2,627,796)	-182,845	-174,616	-162,430	-192,472	-134,906	-94,966	-174,512	-276,962	-391,205	-371,934	-330,942	-140,004
Average Market Sales Price -\$/ MWh	-\$30.54	-\$37.33	-\$30.87	-\$36.09	-\$46.78	-\$41.50	-\$42.64	-\$29.90	-\$21.23	-\$19.87	-\$19.12	-\$36.99	-\$37.86
Market Purchases - Dollars	\$3,200,659	\$338,506	\$358,670	\$393,797	\$557,076	\$561,426	\$350,345	\$588,364	\$19,899	\$1,256	\$0	\$1,204	\$30,115
Market Purchases - MWh	113,825	10,436	11,598	13,135	22,413	17,040	18,719	16,895	2,356	187	0	187	860
Average Market Purchase Price - \$/MWh	\$28.12	\$32.44	\$30.93	\$29.98	\$24.86	\$32.95	\$18.72	\$34.82	\$8.45	\$6.71	#DIV/0!	\$6.45	\$35.04
Net Market Purchases (Sales) MWh	-2,513,970	-172,409	-163,018	-149,296	-170,059	-117,866	-76,247	-157,617	-274,606	-391,018	-371,934	-330,755	-139,145
Net Market Purchases (Sales) aMW	-287.0	-239	-219	-207	-229	-158	-113	-212	-381	-526	-517	-445	-187
Average Sale and Purchase Price - \$/MWh	-\$28.11	-\$33.56	-\$27.02	-\$31.14	-\$39.31	-\$33.15	-\$32.54	-\$24.19	-\$20.98	-\$19.86	-\$19.12	-\$36.97	-\$37.41
Colstrip MWh	1,575,237	143,297	146,369	143,297	146,760	148,073	132,769	147,286	107,254	90,968	80,655	141,121	147,389
Colstrip Fuel Cost \$/MWh	\$16.26	\$16.48	\$15.25	\$12.73	\$16.51	\$16.50	\$16.53	\$16.51	\$17.20	\$17.78	\$18.09	\$16.62	\$16.53
Colstrip Fuel Cost	\$25,613,517	\$2,362,000	\$2,232,838	\$1,823,597	\$2,422,665	\$2,443,141	\$2,194,220	\$2,431,756	\$1,844,484	\$1,617,850	\$1,459,376	\$2,345,391	\$2,436,199
Kettle Falls MWh	299,074	28,963	28,751	29,325	32,449	33,396	27,271	25,306	11,679	10,982	11,502	27,785	31,665
Kettle Falls Fuel Cost \$/MWh	\$21.54	\$21.29	\$21.44	\$21.33	\$21.20	\$21.15	\$21.34	\$21.71	\$22.95	\$22.52	\$23.61	\$21.51	\$21.25
Kettle Falls Fuel Cost	\$6,442,015	\$616,739	\$616,291	\$625,610	\$688,069	\$706,451	\$582,077	\$549,436	\$267,998	\$247,359	\$271,583	\$597,544	\$672,857
Coyote Springs MWh	2,120,469	189,124	196,427	197,646	211,039	203,958	174,378	182,959	156,224	106,080	119,137	188,900	194,596
Coyote Springs Fuel Cost \$/MWh	\$17.67	\$17.47	\$17.45	\$18.93	\$22.31	\$22.50	\$20.79	\$16.77	\$14.25	\$14.37	\$13.20	\$14.72	\$14.90
Coyote Springs Fuel Cost	\$37,467,669	\$3,304,443	\$3,428,014	\$3,741,246	\$4,707,733	\$4,588,687	\$3,626,152	\$3,067,762	\$2,225,950	\$1,523,886	\$1,573,137	\$2,780,823	\$2,899,836
Lancaster MWh	1,586,368	159,867	168,208	162,418	169,954	150,835	129,935	126,404	80,235	65,206	60,226	152,390	160,691
Lancaster Fuel Cost \$/MWh	\$18.44	\$18.28	\$18.21	\$19.69	\$23.47	\$22.49	\$21.24	\$15.77	\$15.62	\$15.14	\$14.32	\$15.40	\$15.49
Lancaster Fuel Cost	\$29,254,365	\$2,922,810	\$3,062,654	\$3,197,227	\$3,988,503	\$3,392,808	\$2,759,440	\$1,993,241	\$1,252,928	\$987,141	\$862,190	\$2,346,946	\$2,488,476
Boulder Park MWh	96,640	9,628	7,489	8,543	14,082	10,845	6,975	5,921	2,429	3,406	2,201	11,617	13,502
Boulder Park Fuel Cost \$/MWh	\$22.84	\$23.47	\$22.91	\$25.53	\$27.82	\$25.29	\$26.61	\$17.82	\$17.02	\$19.43	\$18.86	\$19.17	\$19.47
Boulder Park Fuel Cost	\$2,207,320	\$225,950	\$171,536	\$218,101	\$391,724	\$274,274	\$185,616	\$105,536	\$41,338	\$66,197	\$41,524	\$222,674	\$262,848
Kettle Falls CT MWh	11,135	1,383	957	1,332	0	0	0	1,097	319	607	313	2,185	2,941
Kettle Falls CT Fuel Cost \$/MWh	\$20.01	\$22.84	\$22.80	\$25.59	\$0	\$0	\$0	\$16.07	\$17.19	\$19.44	\$19.31	\$18.00	\$18.71
Kettle Falls CT Fuel Cost	\$222,816	\$31,601	\$21,828	\$34,081	\$0	\$0	\$0	\$17,626	\$5,485	\$11,789	\$6,053	\$39,329	\$55,024
Rathdrum MWh	245,377	23,796	13,785	20,430	38,896	27,320	17,191	14,131	5,982	8,196	4,899	31,658	39,094
Rathdrum Fuel Cost \$/MWh	\$29.72	\$31.10	\$29.39	\$33.82	\$35.80	\$32.56	\$34.69	\$20.95	\$22.14	\$25.79	\$25.96	\$25.14	\$25.96
Rathdrum Fuel Cost	\$7,292,374	\$740,051	\$405,127	\$690,942	\$1,392,570	\$889,652	\$596,281	\$296,080	\$132,419	\$211,399	\$127,180	\$795,964	\$1,014,709
Northeast MWh	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeast Fuel Cost \$/MWh	#DIV/0!												
Northeast Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel Expense	\$108,500,075	\$10,203,593	\$9,938,289	\$10,330,805	\$13,591,265	\$12,295,013	\$9,943,787	\$8,461,436	\$5,770,603	\$4,665,622	\$4,341,043	\$9,128,671	\$9,829,949
<b>Net Fuel and Purchase Expense</b>	<b>\$31,445,566</b>												

**Avista Corp**  
**PCA Authorized Expense and Retail Sales (Annual)**  
**Based on Pro forma September 2021 - August 2022**  
**January 2019 - December 2019 Historic Normalized Loads**

**PCA Authorized Power Supply Expense - System Numbers (1)**

	Total	January	February	March	April	May	June	July	August	September	October	November	December
Account 555 - Purchased Power	\$106,845,279	\$9,606,334	\$9,698,053	\$9,366,237	\$9,872,022	\$8,886,045	\$8,285,804	\$8,164,246	\$8,144,382	\$8,017,698	\$8,211,843	\$9,102,301	\$9,490,316
Account 501 - Thermal Fuel	\$32,055,532	\$3,110,734	\$3,149,592	\$2,776,297	\$2,981,191	\$2,112,483	\$1,865,209	\$1,730,959	\$2,942,935	\$3,109,056	\$2,978,738	\$2,849,129	\$2,449,208
Account 537- MT Invasive Species	\$1,610,000	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167	\$134,167
Account 547 - Natural Gas Fuel	\$86,108,743	\$11,295,559	\$9,954,341	\$7,969,107	\$6,281,879	\$4,451,743	\$3,596,406	\$3,403,267	\$7,000,112	\$7,540,209	\$8,034,011	\$7,893,498	\$8,688,611
Account 557 - Other Expenses	\$631,627	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636	\$52,636
Account 565 - Transmission Expense	\$18,388,767	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397	\$1,532,397
Account 456 - Other Revenue	-\$5,440,184	-\$189,208	-\$490,610	-\$563,735	-\$639,676	-\$357,547	-\$533,284	-\$519,401	-\$450,199	-\$452,801	-\$357,164	-\$420,937	-\$465,622
Account 447 - Sale for Resale	-\$83,814,599	-\$9,345,121	-\$5,924,158	-\$4,348,472	-\$5,511,862	-\$6,134,003	-\$8,021,316	-\$7,355,600	-\$12,554,225	-\$5,626,357	-\$7,145,585	-\$5,683,315	-\$6,164,584
<b>Power Supply Expense</b>	<b>\$156,385,167</b>	<b>\$16,197,497</b>	<b>\$18,106,417</b>	<b>\$16,918,634</b>	<b>\$14,702,753</b>	<b>\$10,677,921</b>	<b>\$6,912,018</b>	<b>\$7,142,671</b>	<b>\$6,802,205</b>	<b>\$14,307,004</b>	<b>\$13,441,043</b>	<b>\$15,459,875</b>	<b>\$15,717,128</b>
Account 456 - Transmission Revenue (2)	-\$16,222,003	-\$1,098,227	-\$1,274,169	-\$1,354,060	-\$1,178,427	-\$1,385,805	-\$1,569,197	-\$1,530,360	-\$1,471,969	-\$1,177,009	-\$1,173,629	-\$1,400,030	-\$1,609,121
<b>Total Authorized Expense</b>	<b>\$140,163,164</b>	<b>\$15,099,270</b>	<b>\$16,832,248</b>	<b>\$15,564,574</b>	<b>\$13,524,327</b>	<b>\$9,292,116</b>	<b>\$5,342,821</b>	<b>\$5,612,310</b>	<b>\$5,330,236</b>	<b>\$13,129,996</b>	<b>\$12,267,414</b>	<b>\$14,059,845</b>	<b>\$14,108,007</b>

Idaho Only (no adjustment for Directly assigned) \$48,160,063 \$5,188,109 \$5,783,561 \$5,347,988 \$4,646,959 \$3,192,771 \$1,835,793 \$1,928,390 \$1,831,469 \$4,511,466 \$4,215,084 \$4,830,963 \$4,847,511

**PCA Authorized Idaho Retail Sales (3)**

Total ID Retail Sales, MWh 2,966,810 290,239 259,340 251,938 233,373 224,656 219,310 245,017 250,933 210,200 227,542 262,248 292,013

**2022 Load Change Adjustment Rate (4)**

**\$25.72**/MWh

**2023 Load Change Adjustment Rate (4)**

**\$26.52**/MWh

(1) Multiply number by ROO current production/transmission allocation ratio of 34.36%

(2) Transmission Revenue as discussed by Company Witness Schlect

(3) Test Year Weather Normalized Idaho Retail Sales monthly data from Company witness Ms. Knox Revenue Normalization workpapers

(4) Rate Year 1 and Rate Year 2 Load Change Adjustment Rate discussed by Ms. Knox.