



adjustments are to be calculated by using Federal Energy Regulatory Commission (“FERC”) Form 1 Colstrip Unit Coal Costs per megawatt hour (“MWh”) and adding \$2.00/MWh (the average variable O&M cost of Colstrip plus 20¢/MWh for generation taxes plus a five percent adjustment for line loss). Staff attached relevant pages from Avista’s FERC Form 1 as Attachment A.

As computed by Staff and shown below, the Colstrip-related adjustable rate will change from 20.37 mill/kilowatt hour (“kWh”) to 19.13 mill/kWh, effective July 1, 2022.

<b>COLSTRIP ADJUSTABLE RATE CALCULATION</b>		Updated
For Period 7/1/22-6/30/23		
Colstrip Fuel Cost from Avista FERC Form 1 for CY 2021		
line 12	Net Generation (kwh)	1,521,720,000
line 20	Fuel	\$26,059,737
	Fuel cost per kwh	\$0.017125
	Fuel Cost per MWh	\$17.1252
	Variable O&M, Gen. Tax, 5% line loss per MWh	\$2.0000
	Total Colstrip Adjustable Rate	\$19.1252

## **II. PROCEDURE**

Staff believes that a hearing is not necessary to consider the issues and requests that this Petition be processed under Modified Procedure; i.e., by written submissions rather than by hearing. *See* Commission Rule of Procedure 201, *et seq.*

## **III. COMMUNICATIONS AND SERVICE OF PLEADINGS**

Communications and service of pleadings, exhibits, orders, and other documents relating to this proceeding should be sent to:


Dayn Hardie  
 Deputy Attorney General  
 Idaho Public Utilities Commission  
 P.O. Box 83720  
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**IV. REQUEST FOR RELIEF**

Staff respectfully requests that the Commission issue an order approving the updated Colstrip-related adjustable rate of 19.13 mill/kWh, effective July 1, 2022.

Respectfully submitted this 5<sup>th</sup> day of May 2022.



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Dayn Hardie  
Deputy Attorney General  
Idaho Public Utilities Commission

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that I have on this 5<sup>th</sup> day of May, 2022, served the foregoing *Petition*, in Case Nos. AVU-E-22-06 and IPC-E-22-16, by electronically mailing a copy thereof to the following:

DONOVAN E WALKER  
REGULATORY DOCKETS  
IDAHO POWER COMPANY  
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Keri J. Hawker  
Assistant to Dayn Hardie

# **ATTACHMENT A**

Name of Respondent: Avista Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2022	Year/Period of Report End of: 2021/ Q4
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**Steam Electric Generating Plant Statistics**

1. Report data for plant in Service only.
2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.
3. Indicate by a footnote any plant leased or operated as a joint facility.
4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.
5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct.
7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20.
8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.
9. Items under Cost of Plant are based on USofA accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.
10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.
11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.
12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Line No.	Item (a)	Plant Name: Boulder Park	Plant Name: Colstrip	Plant Name: Coyote Springs 2	Plant Name: Kettle Falls	Plant Name: Rathdrum	Plant Name: Spokane N. E.
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Internal Comb	Steam	Gas Turbine	Steam	Gas Turbine	Gas Turbine
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional	Not Applicable	Conventional	Not Applicable	Not Applicable
3	Year Originally Constructed	2002	1984	2003	1983	1995	1978
4	Year Last Unit was Installed	2002	1985	2003	1983	1995	1978
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	24.6	233.4	295	50.7	166.5	61.8
6	Net Peak Demand on Plant - MW (60 minutes)	26	227	318	96	162	77
7	Plant Hours Connected to Load	3,006	7,320	5,656	7,751	1,361	32
8	Net Continuous Plant Capability (Megawatts)	25	222	295	54	167	65
9	When Not Limited by Condenser Water	0	222	295	54	0	0
10	When Limited by Condenser Water	0	222	295	54	0	0
11	Average Number of Employees	2	249	29	28	1	1
12	Net Generation, Exclusive of Plant Use - kWh	69,727,000	1,521,720,000	1,533,635,000	322,814,000	182,100,000	1,668,000
13	Cost of Plant: Land and Land Rights	185,629	1,289,395	0	2,568,188	621,682	138,753
14	Structures and Improvements	1,273,892	112,359,069	11,757,925	28,937,123	3,584,502	751,025
15	Equipment Costs	32,601,756	222,856,911	191,737,688	80,506,783	61,614,151	13,591,014
16	Asset Retirement Costs	0	15,212,465	351,682	323,787	0	0

17	Total cost (total 13 thru 20)	34,061,277	351,717,840	203,847,295	112,335,881	65,820,335	14,480,792		
18	Cost per KW of Installed Capacity (line 17/5) Including	1,384.6048	1,506.9316	691.0078	2,215.6979	395.3173	234.317		
19	Production Expenses: Oper, Supv, & Engr	4,475	177,823	119,916	193,588	2,338	2,904		
20	Fuel	2,337,492	26,059,737	42,436,779	8,383,104	6,727,089	81,938		
21	Coolants and Water (Nuclear Plants Only)								
22	Steam Expenses	0	2,830,284	0	580,496	0	0		
23	Steam From Other Sources	0	0	0	0	0	0		
24	Steam Transferred (Cr)	0	0	0	0	0	0		
25	Electric Expenses	240,857	(60,959)	1,300,684	768,239	206,874	15,102		
26	Misc Steam (or Nuclear) Power Expenses	35,113	5,005,425	534,816	443,058	28,673	10,844		
27	Rents	0	0	87,122	0	0	0		
28	Allowances	0	0	0	0	0	0		
29	Maintenance Supervision and Engineering	44,765	586,670	167,990	128,663	55,069	44,733		
30	Maintenance of Structures	1,685	629,289	78,259	92,869	0	7,914		
31	Maintenance of Boiler (or reactor) Plant	0	5,966,269	0	1,851,090	1,362	0		
32	Maintenance of Electric Plant	431,959	1,842,272	4,017,117	214,283	461,903	59,131		
33	Maintenance of Misc Steam (or Nuclear) Plant	131,878	675,159	539,793	478,386	133,369	42,660		
34	Total Production Expenses	3,228,224	43,711,969	49,282,476	13,133,776	7,616,677	265,226		
35	Expenses per Net kWh	0.0463	0.0287	0.0321	0.0407	0.0418	0.159		
35	Plant Name	Boulder Park	Colstrip	Colstrip	Coyote Springs 2	Kettle Falls	Kettle Falls	Rathdrum	Spokane N. E.
36	Fuel Kind	Gas	Coal	Oil	Gas	Gas	Wood	Gas	Gas
37	Fuel Unit	MCF	Ton	BBL	MCF	MCF	Ton	MCF	MCF
38	Quantity (Units) of Fuel Burned	631,165	943,534	2,207	10,088,230	5,301	504,628	2,174,374	20,395
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,020,000	16,970,000	5,880,000	1,020,000	1,020,000	8,600,000	1,020,000	1,020,000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	3.703	27.423	83.617	4.207	3.025	16.581	3.094	4.018
41	Average Cost of Fuel per Unit Burned	3.703	27.423	83.617	4.207	3.025	16.581	3.094	4.018
42	Average Cost of Fuel Burned per Million BTU	3.631	1.616	14.221	4.124	2.966	1.928	3.033	3.939
43	Average Cost of Fuel Burned per kWh Net Gen	0.034	0.017	0.0001	0.028	0.034	0.026	0.037	0.049
44	Average BTU per kWh Net Generation	9,233	10,531	0	6,710	0	13,463	12,179	12,472