

BLACK HILLS COLORADO ELECTRIC, LLC
ENERGY COST ADJUSTMENT CALCULATION
FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027

Appendix C, Page 1

		ECA_AL 914
		Amount
(1)	ESTIMATED GENERATION - (F)	\$ 18,068,336
(2)	ESTIMATED PURCHASES FOR SYSTEM - (P)	\$ 44,344,148
(3)	INCENTIVE SHARING - (IS)	\$ (1,810,017)
(4)	NET RESA TRANSFER - (RT)	\$ 13,446,736
(5)	RECOVERY TRUE-UP - (RTU)	\$ 5,445,488
(6)	WEIS ANNUAL FEE - (WAF)	\$ 18,048
(7)	WEIS SALES REVENUES - (S)	\$ -
(8)	TOTAL (SUM OF LINES 1 THROUGH 7)	\$ 79,512,739
(9)	ESTIMATED SALES (kWh) - (S)	1,807,020,000
(10)	ENERGY COST ADJUSTMENT - PRORATED TO BILLS BEGINNING OCTOBER 1, 2026 (LINE 8 / LINE 9)	\$ 0.04400

BLACK HILLS COLORADO ELECTRIC, LLC
ENERGY COST ADJUSTMENT CALCULATION
FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027
ESTIMATED GENERATION

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ECA_AL 914			ECA_AL 914													
Line No.	Description	Reference From	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	Total	
1	Pueblo Ind. Park Diesels	'WP 4 Forecast Summary'	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Pueblo Diesel	'WP 4 Forecast Summary'	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3	Rocky Ford Diesels	'WP 4 Forecast Summary'	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4	PAGS-Unit 1	'WP 4 Forecast Summary'	\$ 381,482	\$ 434,040	\$ 340,266	\$ 663,394	\$ 386,277	\$ 155,405	\$ 506,912	\$ 115,575	\$ 363,015	\$ 1,052,993	\$ 803,529	\$ 621,271	\$ 5,824,158	
5	PAGS-Unit 2	'WP 4 Forecast Summary'	\$ 416,772	\$ 528,884	\$ 445,368	\$ 487,662	\$ 305,870	\$ 246,186	\$ 395,522	\$ 92,768	\$ 248,717	\$ 435,201	\$ 497,497	\$ 404,870	\$ 4,505,317	
6	PAGS-Unit 6	'WP 4 Forecast Summary'	\$ 334,544	\$ 363,155	\$ 628,540	\$ 104,799	\$ 93,095	\$ 336,674	\$ 551,550	\$ 334,956	\$ 239,725	\$ 226,367	\$ 377,582	\$ 321,492	\$ 3,912,479	
7	Transmission	'WP 4 Forecast Summary'	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 173,851	\$ 2,086,215	
8	Total Fuel Related Costs (Sum of Lines 1 - 7)		\$ 1,306,649	\$ 1,499,931	\$ 1,588,025	\$ 1,429,706	\$ 959,093	\$ 912,116	\$ 1,627,835	\$ 717,150	\$ 1,025,308	\$ 1,888,411	\$ 1,852,459	\$ 1,521,485	\$ 16,328,168	
9																
10	Purchased Energy	'WP 4 Forecast Summary'	\$ 5,592,090	\$ 5,714,049	\$ 7,033,294	\$ 7,540,583	\$ 6,732,205	\$ 5,823,491	\$ 4,323,483	\$ 5,135,149	\$ 5,204,174	\$ 5,845,777	\$ 5,938,852	\$ 5,697,917	\$ 70,581,064	
11	Cost of Energy Sales	'WP 4 Forecast Summary'	\$ (2,488,599)	\$ (2,270,564)	\$ (3,128,412)	\$ (2,275,611)	\$ (1,461,917)	\$ (1,506,863)	\$ (1,521,722)	\$ (994,304)	\$ (1,450,918)	\$ (2,917,949)	\$ (3,292,002)	\$ (2,928,053)	\$ (26,236,916)	
12	Total Estimated Purchases (Line 10 + 11)		\$ 3,103,490	\$ 3,443,484	\$ 3,904,882	\$ 5,264,972	\$ 5,270,287	\$ 4,316,628	\$ 2,801,761	\$ 4,140,845	\$ 3,753,256	\$ 2,927,828	\$ 2,646,849	\$ 2,769,865	\$ 44,344,148	
13																
14	Pueblo Battery Resource	'WP 3.8 Pueblo Battery Recovery'	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 1,740,167	
15	Total Battery Storage Costs (Line 14)		\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 145,014	\$ 1,740,167	
16																
17	Total Eligible Costs (Sum of Lines 8, 12, and 15)		\$ 4,410,140	\$ 4,943,415	\$ 5,492,907	\$ 6,694,678	\$ 6,229,381	\$ 5,228,744	\$ 4,429,596	\$ 4,857,995	\$ 4,778,564	\$ 4,816,239	\$ 4,499,308	\$ 4,291,349	\$ 60,672,316	

FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027

OFF SYSTEM SALES ANNUAL NET MARGINS

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		ECA_AL 914			ECA_AL 914
Line No.	Description	Reference From	2024	FERC Account	
1	Off-System Sales Revenue	20AL-0073E	\$ 11,759,721	447030	
2					
3	Fuel Off-System Other Prod	20AL-0073E	\$ (4,852,242)	547030	
4	Purchased Power Off-System Sales	20AL-0073E	\$ (4,348,938)	555030	
5	Transmission	20AL-0073E	\$ (558,420)	565030	
6					
7	Operating Margin	Sum Lines 1 - 6	\$ 2,000,120		
8					
9	Annual Customer Portion of Margin at 90%	Line 7 * 90%	\$ (1,800,108)		
10	(Decision No. C11-1373, ¶ 201-204)				
11					
12					
13	AX ² Economic Development Revenue		\$ 3,902,256	447800	
14					
15	Purchased Power Economic Development Tariff		\$ (3,799,565)	555800	
16	Transmission		\$ (3,609)	565800	
17					
18	AX² Operating Margin	Sum Lines 13 - 16	\$ 99,081		
19					
20	Annual Customer Portion of Margin at 10%	Line 18 * 10%	\$ (9,908)		
21	(Decision No. C19-0446)				
22					
23					
24	Total Annual Credit	Line 9 + Line 20	\$ (1,810,017)	'P.1 Rate Cover'	

BLACK HILLS COLORADO ELECTRIC, LLC
ENERGY COST ADJUSTMENT CALCULATION
FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027
NET RESA FORECAST

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		ECA_AL 914		ECA_AL 914
Line No.	Description	Reference From	ECA Increase/(Decrease)	
1	10/1/2026 - 09/30/2027 Net RESA Forecast		\$ 1,038,931	
2				
3	10/1/2026 - 09/30/2027 Peak View Avoided Cost Forecast		\$ 12,407,805	
4				
5	10/1/2026 - 09/30/2027 Net RESA Forecast (Sum of Lines 1 & 3)	Note 1	\$ 13,446,736	

Note 1: PV Avoided Cost Estimate was obtained from the RESA and PeakView Forecast workpaper. Refer to that workpaper for further calculation of the amount.

Add footnote explaining mechanics of Peak View

BLACK HILLS COLORADO ELECTRIC, LLC
ENERGY COST ADJUSTMENT CALCULATION
FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027
DETERMINATION OF (OVER)/UNDER RECOVERY
ECA_AL 914

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Line No.	Description	Reference From	August 2025	September 2025	October 2025	November 2025	December 2025	January 2026	February 2026	March 2026	April 2026	May 2026	June 2026	July 2026
1	Beginning Balance		\$ 14,719,785	\$ 12,207,073	\$ 9,161,901	\$ 7,452,802	\$ 6,978,154	\$ 8,133,370	\$ 9,572,310	\$ 10,992,488	\$ 9,342,263	\$ 7,492,516	\$ 5,823,701	\$ 4,992,427
2														
3	Actual Recoveries	'WP 2 Recoveries'	\$ (8,708,162)	\$ (7,708,407)	\$ (6,445,805)	\$ (5,900,669)	\$ (6,713,637)	\$ (6,933,262)	\$ (6,365,362)	\$ (5,809,586)	\$ (6,153,761)	\$ (6,376,516)	\$ (7,296,295)	\$ (8,424,827)
4														
5	Actual Generation Cost	'WP 3 Historical'	\$ 2,430,618	\$ 1,410,269	\$ 1,209,447	\$ 1,239,963	\$ 1,635,117	\$ 1,999,846	\$ 1,327,011	\$ 1,402,718	\$ 1,336,708	\$ 960,587	\$ 1,156,886	\$ 1,238,687
6	Actual Purchase Power Cost	'WP 3 Historical'	\$ 4,943,049	\$ 3,721,938	\$ 4,570,043	\$ 4,840,746	\$ 6,544,043	\$ 6,709,057	\$ 6,130,962	\$ 2,879,254	\$ 2,492,856	\$ 3,513,270	\$ 4,587,929	\$ 7,017,986
7	WEIS Sales	'WP 3 Historical'	\$ (876,427)	\$ (341,373)	\$ (959,988)	\$ (732,879)	\$ (756,790)	\$ (657,997)	\$ (546,436)	\$ (708,534)	\$ 84,911	\$ 5,847	\$ (102)	\$ 500
8	WEIS Purchases	'WP 3 Historical'	\$ 321,900	\$ 223,190	\$ 269,143	\$ 236,152	\$ 244,770	\$ 417,435	\$ 166,403	\$ 13,715	\$ (8,627)	\$ (1,201)	\$ 63	\$ 556
9	Off System Sales (PM Sharing Credit)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	Actual Peak View Avoided Costs		\$ 420,862	\$ 365,595	\$ 736,732	\$ 651,927	\$ 670,008	\$ 746,406	\$ 683,526	\$ 695,655	\$ 698,584	\$ 535,005	\$ 625,948	\$ 419,773
11	Actual RESA Costs(Savings)		\$ 128,936	\$ 139,929	\$ 124,788	\$ 120,905	\$ 112,010	\$ 78,661	\$ 72,902	\$ 70,799	\$ 81,688	\$ 80,380	\$ 96,035	\$ 107,680
12	Cost of Energy Sales	'WP 3 Historical'	\$ (1,163,207)	\$ (843,855)	\$ (1,206,467)	\$ (928,851)	\$ (585,032)	\$ (926,082)	\$ (53,639)	\$ (188,653)	\$ (375,839)	\$ (380,533)	\$ 1,079	\$ (21,397)
13	Pueblo Battery True-Up		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,567
14	E-GPIM Sharing		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Total Costs		\$ 6,205,730	\$ 4,675,695	\$ 4,743,698	\$ 5,427,963	\$ 7,864,126	\$ 8,367,326	\$ 7,780,727	\$ 4,164,953	\$ 4,310,281	\$ 4,713,355	\$ 6,467,838	\$ 8,876,352
16														
17	Storm Uri Costs	'P. 7 Storm Uri'	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18														
19	Recoveries Less Total Costs		\$ (2,502,432)	\$ (3,032,712)	\$ (1,702,106)	\$ (472,706)	\$ 1,150,489	\$ 1,434,064	\$ 1,415,366	\$ (1,644,633)	\$ (1,843,480)	\$ (1,663,161)	\$ (828,457)	\$ 451,526
20														
	Interest	Line 17 * (0.0493/12) for 2025 AND Line 17 * (0.0408/12) for 2026	\$ (10,281)	\$ (12,459)	\$ (6,993)	\$ (1,942)	\$ 4,727	\$ 4,876	\$ 4,812	\$ (5,592)	\$ (6,268)	\$ (5,655)	\$ (2,817)	\$ 1,535
21														
22														
23	Ending Balance		\$ 12,207,073	\$ 9,161,901	\$ 7,452,802	\$ 6,978,154	\$ 8,133,370	\$ 9,572,310	\$ 10,992,488	\$ 9,342,263	\$ 7,492,516	\$ 5,823,701	\$ 4,992,427	\$ 5,445,488 'P.1 Rate Cover'

BLACK HILLS COLORADO ELECTRIC, LLC
ENERGY COST ADJUSTMENT CALCULATION
FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027
PROJECTED KWH SALES

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ECA_AL 914

ECA_AL 914

Line No.	Timeframe	Reference From	Total kWh
1	October 2026 - September 2027	'WP 1 COE Forecasted kWh'	1,807,020,000
Total 2026-2027 kWh			1,807,020,000

BLACK HILLS COLORADO ELECTRIC, LLC
ENERGY COST ADJUSTMENT CALCULATION
FOR THE FORECASTED TWELVE MONTHS ENDING SEPTEMBER 30, 2027
DETERMINATION OF ECA INCLUDING LINE LOSS ADJUSTMENT

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ECA_AL 914

		<u>Reference</u>
Estimated Sales	1,807,020,000	'P.6 Estimated Sales'
Total ECA Costs	\$ 79,512,739	'P.1 Rate Cover'
System Rate (\$/kWh)	\$ 0.04400	
Adj Sales System Rate (\$/kWh)	\$ 0.04199	

Line No.	Voltage	Sales as a Percent			Adjusted Sales	Total ECA Costs	Voltage Adjusted	Voltage Adjusted	Change in ECA
		Sales (kWh)	of Total ^a	Losses			ECA	ECA Revenue	
1	Secondary	1,222,723,382	67.67%	1.055	1,290,046,531	\$ 53,802,440	\$ 0.04430	\$ 54,171,885	\$ 0.0003
2	Primary	403,627,073	22.34%	1.038	418,803,451	\$ 17,760,453	\$ 0.04357	\$ 17,586,476	\$ (0.0004)
3	Transmission	180,669,546	10.00%	1.022	184,662,343	\$ 7,949,846	\$ 0.04292	\$ 7,754,377	\$ (0.0011)
4	Total	1,807,020,000			1,893,512,324	79,512,739		\$ 79,512,739	

a. Sales as a percentage of total are fixed according to the Company's most recent rate case (Proceeding No. 24AL-0275E)