

Black Hills Colorado Electric, LLC
Demand Side Management Cost Adjustment
Determination Period: January 2023 - December 2023
DSMCA Calculation

Appendix C, P. 1

	DSMCA_23AL-XXXXE	BE_23AL-0310E	
	Jan-24	Jul-23	Difference
TOTAL PROJECTED DSMP COSTS (CHANGED IN OCTOBER DSMCA FILING)	\$ 7,189,332	\$ 7,073,363	\$ 115,969
TOTAL ACTUAL DSMP COST TRUE-UP (CHANGED IN APRIL DSMCA FILING)	\$ (1,702,388)	\$ (1,702,388)	\$ 0
FINANCIAL DISINCENTIVE OFFSET (CHANGED IN APRIL DSMCA FILING)		\$ -	\$ -
PERFORMANCE INCENTIVE (CHANGED IN APRIL DSMCA FILING)		\$ -	\$ -
BEP COSTS	\$ 150,452	\$ 150,452	\$ -
BEP TRUE UP	\$ -	\$ -	\$ -
BEP PIM	\$ -	\$ -	\$ -
TOTAL	\$ 5,637,396	\$ 5,521,427	\$ 115,969
PROJECTED SALES REVENUE (CHANGED IN APRIL AND OCTOBER DSMCA FILINGS)	263,436,741	\$ 269,296,009	\$ (5,859,268)
DSMCA RIDER (%)	2.14%	2.15%	-0.01%

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DSMCA Rider Revenue Determination

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		DSMCA_23AL- XXXXE	Projected DSMCA Rider Revenues
CURRENT DSMCA RIDER (%)	2.15%	\$269,296,009	\$5,789,864
PROPOSED DSMCA RIDER (%)	2.14%	\$263,436,741	<u>\$5,637,396</u>
INCREASE (DECREASE) IN DSMCA RIDER REVENUES			<u><u>(\$152,468)</u></u>

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FDO & Performance Incentive Calculation

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Line No.	Description	DSMCA_23AL-XXXXE	Reference
1	Financial Disincentive Offset (<100% of Goal)		
2			
3	Actual kWh Savings per Status Report	13,053,791	Energy-Efficiency Program Annual Status Report 2021 Table ES5
4	2021 kWh Program Savings Goal	19,357,109	Energy Efficiency Program Annual Status Report 2021 Table ES5
5			
6	% of Energy Savings Goal Achieved	67%	a
7			
8	Min. % of Energy Savings for Disincentive offset	60%	b
9			
10	Financial Disincentive Offset Earned (<100% of Goal)	\$118,604	c = if a >= b, then 118,603, else 0
11			
12			
13	Financial Disincentive Offset (>100% of Goal)		
14			
15	Actual kWh Savings per Status Report	13,053,791	Energy-Efficiency Program Annual Status Report 2021 Table ES5
16	2021 kWh Program Savings Goal	19,357,109	Energy-Efficiency Program Annual Status Report 2021 Table ES5
17			
18	% of Energy Savings Goal Achieved	67%	d
19			
20	Min. % of Energy Savings for Disincentive Offset	100%	e
21			
22	Total Financial Disincentive Offset Earned (>100% of Goal)	\$0	f = if d >= e, then 118,603, else 0
23			
24	Total Financial Disincentive Offset Earned Pre-Tax	\$118,604	g = c + f
25			
26	Gross-up for Income Taxes	\$ 38,758	Per Tariff Sheet Colo. PUC 11 Sheet 69, h
27			
28	Total Financial Disincentive Offset to be Collected	\$157,362	P.1 2021 DSMCA Rider i = g + h
29			
30	Performance Incentive		
31			
32	Performance Incentive Multiplier	1.40%	Per Tariff Sheet Colo. PUC 11 Sheet 69A, j
33			
34	Net Economic Benefits	\$ 24,528,727	Energy-Efficiency Program Annual Status Report 2021 Table ES7, k
35			
36	Performance Incentive Earned	\$ 343,402	P.1 2021 DSMCA Rider l = if j > 0, then j*k, else 0
37			
38	Total Disincentive Offset & Performance Incentive To Be Collected	\$ 500,763.86	m = i + l
39			
40	Incentive Cap		
41			
42	Sum of FDO and PI shall be limited to \$1,400,000	\$1,400,000	Per Tariff Sheet Colo. PUC 11 Sheet 69, n
43			
44	Net Total Performance Incentive/Disincentive Offset Filed with PUC	\$500,764	o = if m > n, then n, else m

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Total Actual DSMP Cost True-Up - Prior Determination Period

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Line No.	Description	Amount	Reference
1	2021 DSM Costs to Be Recovered	\$ 7,076,363	Energy-Efficiency Program Annual Status Report 2021 Table ES1, a
2	Cost Remainder to be Recovered 1st Half 2021	(444,853)	21AL-1047E (estimated total divided by 2 to represent 6 months), b
3	Cost Remainder to be Recovered 2nd Half of 2021	108,155	21AL-0147EE (estimated total divided by 2 to represent 6 months), c)
4	2021 DSM Recoveries	(7,169,230)	P.6 DSM Recoveries, d
5	(Over) or Under Collection of Prior Year DSM Costs	\$ (429,566)	e = a +b +c + d
6			
7	Actual 2021 DSM Costs	\$ 5,831,833	Energy-Efficiency Program Annual Status Report 2020 Table ES1, P.7 DSM Expenditures, f
8	2021 DSM Costs to be Recovered per Plan	7,076,363	g
9	Costs Over Budget	\$ (1,244,530)	h = f - g
10			
11	(Over) or Under collection of DSM Costs	\$ (1,674,096)	i = e + h
12			
13	Interest Calculation:		
14	Deposit Interest Rate	1.69%	Per 22M-0443E, j
15	Interest on Deposit if (Over) Recovered	\$ (28,292)	k = if i > 0 then 0, otherwise i * j
16			
17	TOTAL ACTUAL DSMP COST TRUE-UP – PRIOR DETERMINATION PERIOD	\$ (1,702,388)	P.1 2021 DSMCA Rider l = i + k