



Black Hills Power, Inc.
Rapid City, South Dakota

SOUTH DAKOTA ELECTRIC RATE BOOK

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Director of Rates

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SOUTH DAKOTA ELECTRIC RATE BOOK

CONDITIONAL ENERGY COST ADJUSTMENT

Section No. 3C

Second Revised Sheet No. 1

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CONDITIONAL ENERGY COST ADJUSTMENT

APPLICABLE

This Conditional Energy Cost Adjustment (CECA) applies to all rate schedules for all classes of service authorized by the South Dakota Public Utilities Commission (Commission).

The CECA shall be calculated annually based on actual system costs for Other Fuel and Purchased Power (OFAPP) for the previous calendar year as compared to the base year OFAPP costs, and shall include an over-or-under recovery from prior years' adjustments through the Balancing Account. Black Hills Power, Inc. (the Company) will update and make a CECA filing with the Commission on an annual basis no later than February 10th.

<u>CONDITIONAL ENERGY COST ADJUSTMENT CALCULATION</u>		For the Year Ended December 31, 2008	(T)
1.	Annual System OFAPP Costs	\$ <u>24,613,645</u>	(I)
2.	Annual System Energy Sales	<u>2,330,870,020</u> kWh	(R)
3.	OFAPP Cost / kWh (Line 1 ÷ Line 2)	\$ <u>0.01056/kWh</u>	(I)
4.	Approved Base OFAPP Costs	\$ <u>0.00817/kWh</u>	
5.	OFAPP Cost / kWh Difference (Line 3 – Line 4)	\$ <u>0.00239/kWh</u>	(I)
6.	Total OFAPP Change from Base (Line 2 x Line 5)	\$ <u>5,570,779</u>	(I)
7.	Cost Reduction: \$0; Unless Line 6 < 0 and > -\$1,000,000, Then Line 6 x (-1)	\$ <u>0</u>	
8.	Cost Reduction per kWh (Line 7 ÷ Line 2)	\$ <u>0.00000/kWh</u>	
9.	Power Marketing Credit	\$ <u>(2,265,981)</u>	(I)
10.	Power Marketing Credit / kWh Line 9 ÷ Line 2	\$ <u>(0.00097)/kWh</u>	(I)
11.	Net OFAPP Costs/kWh (Line 5 + Line 8 + Line 10)	\$ <u>0.00142/kWh</u>	(I)
12.	South Dakota Calendar Year Retail Energy Sales	<u>1,466,488,375</u> kWh	(R)
13.	Total SD (Refund)/Charge (Line 11 x Line 12)	\$ <u>2,082,413</u>	(I)
14.	Balancing Account (+/-)	\$ <u>121,945</u>	(I)
15.	Net Amount to (Refund)/Charge (Line 13 + Line 14)	\$ <u>2,204,358</u>	(I)
16.	Projected South Dakota Retail Energy Sales	<u>1,543,709,359</u> kWh	(I)
17.	CECA (Line 15 ÷ Line 16)	\$ <u>0.00143/kWh</u>	(I)



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TRANSMISSION COST ADJUSTMENT

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TRANSMISSION COST ADJUSTMENT

APPLICABLE

This Transmission Cost Adjustment (TCA) applies to all rate schedules for all classes of service authorized by the South Dakota Public Utilities Commission (Commission). The TCA shall be calculated annually based on actual system transmission costs for the previous calendar year as compared to the base year transmission costs, and shall include an over-or-under recovery from prior years' adjustments through the Balancing Account. Black Hills Power, Inc. (the Company) will update and make a TCA filing with the Commission on an annual basis no later than February 10th.

<u>TRANSMISSION COST ADJUSTMENT CALCULATION</u>		For the Year Ended December 31, 2008	(T)
1.	Annual System Transmission Costs	\$ <u>12,759,381</u>	(I)
2.	Power Marketing Transmission Costs	\$ <u>1,665,155</u>	(I)
3.	Transmission Costs Reimbursed by Others	\$ <u>726,152</u>	(R)
4.	Net Transmission Costs (Line 1 – Line 2 – Line 3)	\$ <u>10,368,074</u>	(I)
5.	Annual Retail Energy Sales	<u>1,672,933,270</u> kWh	(R)
6.	Adjusted Transmission Costs (Line 4 ÷ Line 5)	\$ <u>0.00620/kWh</u>	(I)
7.	Base Transmission Costs	\$ <u>0.00599/kWh</u>	
8.	Difference (Line 6 – Line 7)	\$ <u>0.00021/kWh</u>	(I)
9.	South Dakota Calendar Year Retail Energy Sales	<u>1,466,488,375</u> kWh	(R)
10.	Transmission Costs to South Dakota (Line 8 x Line 9)	\$ <u>307,963</u>	(I)
11.	For Each Customer Class Calculate the Customer Class Allocation of Total South Dakota Transmission Expense Based Upon Class Allocators in Table 1 – Multiply Each Class Allocator by Line 10		

	Customer Class Allocation Factor	Allocated Amount	
Residential Service	34.00%	104,707	(I)
Small General Service	34.33%	105,724	(I)
Large General Service	20.73%	63,841	(I)
Industrial Contract Service	9.97%	30,704	(I)
Lighting Service	0.97%	2,987	(I)



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TRANSMISSION COST ADJUSTMENT

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TRANSMISSION COST ADJUSTMENT

12. Balancing Account (+/-) for each South Dakota Customer Class

Residential Service	\$ (4,456)	(R)
Small General Service	\$ (4,499)	(R)
Large General Service	\$ (2,717)	(R)
Industrial Contract Service	\$ (1,307)	(R)
Lighting Service	\$ (127)	(R)

13. Total Transmission Cost for each South Dakota Customer Class (Refund)/Charge (Line 11 + Line 12)

Residential Service	\$ 100,251	(I)
Small General Service	\$ 101,225	(I)
Large General Service	\$ 61,124	(I)
Industrial Contract Service	\$ 29,397	(I)
Lighting Service	\$ 2,860	(I)

14. Forecast South Dakota Customer Class Annual Retail Energy Sales

	<u>kWh</u>	
Residential Service	532,053,653	(I)
Small General Service	439,935,109	(I)
Large General Service	356,729,319	(R)
Industrial Contract Service	200,534,000	(I)
Lighting Service	14,457,278	(R)

15. South Dakota Customer Class Transmission Cost Adjustment (Line 13/Line 14)

	<u>\$/kWh</u>	
Residential Service	0.00019	(I)
Small General Service	0.00023	(I)
Large General Service	0.00017	(I)
Industrial Contract Service	0.00015	(I)
Lighting Service	0.00020	(I)



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STEAM PLANT FUEL COST ADJUSTMENT

Section No. 3C

Second Revised Sheet No. 8

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STEAM PLANT FUEL COST ADJUSTMENT

APPLICABLE

This Steam Plant Fuel Cost Adjustment (SPFCA) applies to all rate schedules for all classes of service authorized by the South Dakota Public Utilities Commission (Commission). The SPFCA shall recover the fuel costs associated with the steam plant generation resources of Black Hills Power, Inc. (the Company) used to serve retail customers.

The SPFCA shall be calculated annually based on actual system steam plant fuel costs for the previous calendar year as compared to the base year steam plant fuel costs, and shall include an over-or-under recovery from prior years' adjustments through the Balancing Account. The Company will update and make a SPFCA filing with the Commission on an annual basis no later than February 10th.

<u>STEAM PLANT FUEL COST ADJUSTMENT CALCULATION</u>		For the Year Ended <u>December 31, 2008</u>	
1.	Annual System Steam Plant Fuel Costs	\$ <u>19,583,102</u>	(I)
2.	Power Marketing Steam Plant Fuel Costs	\$ <u>1,050,774</u>	(R)
3.	Net Steam Plant Fuel Costs (Line 1 – Line 2)	\$ <u>18,532,327</u>	(I)
4.	Annual System Energy Sales	<u>2,330,870,020 kWh</u>	(R)
5.	Adjusted Steam Plant Fuel Costs (Line 3 ÷ Line 4)	\$ <u>0.00795/kWh</u>	(I)
6.	Base Steam Plant Fuel Costs	\$ <u>0.00631/kWh</u>	
7.	Difference (Line 5 – Line 6)	\$ <u>0.00164/kWh</u>	(I)
8.	South Dakota Calendar Year Retail Energy Sales	<u>1,466,488,375 kWh</u>	(R)
9.	Steam Plant Fuel Costs to South Dakota (Line 7 x Line 8)	\$ <u>2,405,041</u>	(I)
10.	Balancing Account (+/-)	\$ <u>128,081</u>	(I)
11.	Balance of Steam Plant Fuel Costs for South Dakota (Refund)/Charge (Line 9 + Line 10)	\$ <u>2,533,122</u>	(I)
12.	Projected South Dakota Retail Energy Sales	<u>1,543,709,359 kWh</u>	(I)
13.	Steam Plant Fuel Cost Adjustment (Line 11 ÷ Line 12)	\$ <u>0.00164/kWh</u>	(I)



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ENERGY COST ADJUSTMENT SUMMARY

Section No. 3C
First Revised Sheet No. 11 (T)
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ENERGY COST ADJUSTMENT SUMMARY

	Energy Cost Adjustment (¢/kWh)	
<u>Residential Service</u>		
1. CECA	0.143	()
2. TCA	0.019	()
3. SPCA	0.164	()
4. Total Residential Service	0.326	()
<u>Small General Service</u>		
5. CECA	0.143	()
6. TCA	0.023	()
7. SPCA	0.164	()
8. Total Small General Service	0.330	()
<u>Large General Service</u>		
9. CECA	0.143	()
10. TCA	0.017	()
11. SPCA	0.164	()
12. Total Large General Service	0.324	()
<u>Industrial Contract Service</u>		
13. CECA	0.143	()
14. TCA	0.015	()
15. SPCA	0.164	()
16. Total Industrial Contract Service	0.322	()
<u>Lighting Service</u>		
17. CECA	0.143	()
18. TCA	0.020	()
19. SPCA	0.164	()
20. Total Lighting Service	0.327	()

CECA – Conditional Energy Cost Adjustment
TCA – Transmission Cost Adjustment
SPFCA – Steam Plant Fuel Cost Adjustment (T)