

**BLACK HILLS POWER
ENVIRONMENTAL IMPROVEMENTS**

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**BLACK HILLS POWER
COST RECOVERY RATE - ENVIRONMENTAL IMPROVEMENTS**

Line No.	Description	Reference	South Dakota Forecast
1			
2	Year 4 Revenue Requirement	Assets moved to base rates in EL12-061	\$ -
3			
4	Production Capacity Allocators by Customer Class		
5	Residential	Docket No. EL09-018	35.31%
6	Small General Service	Docket No. EL09-018	35.27%
7	Large General Service and Industrial	Docket No. EL09-018	28.53%
8	Lighting	Docket No. EL09-018	0.89%
9			
10	Revenue Requirement by Customer Class		
11	Residential	line 2 x line 5	\$ -
12	Annual True Up Over Recovery	Schedule 4-1.2 line 10	(45,548)
13	Net Residential Revenue Requirement	line 11 + line 12	\$ (45,548)
14			
15	Small General Service	line 2 x line 6	\$ -
16	Annual True Up Over Recovery	Schedule 4-1.2 line 23	17,728
17	Net Small General Service Revenue Requirement	line 15 + line 16	\$ 17,728
18			
19	Large General Service and Industrial	line 2 x line 7	\$ -
20	Annual True Up Under Recovery	Schedule 4-1.2 line 36	11,759
21	Net Large General Service and Industrial Revenue Requirement	line 19 + line 20	\$ 11,759
22			
23	Lighting	line 2 x line 8	\$ -
24	Annual True Up Under Recovery	Schedule 4-1.2 line 49	3,165
25	Net Large General Service and Industrial Revenue Requirement	line 23 + line 24	\$ 3,165
26			
27	Forecasted South Dakota kWh sales (June 1, 2014 through May 31, 2015)		
28	Residential	BHP 2014 Budget	502,109,626
29	Small General Service	BHP 2014 Budget	422,358,070
30	Large General Service and Industrial	BHP 2014 Budget	532,258,422
31	Lighting	BHP 2014 Budget	14,083,430
32			
33	Environmental Improvement Adjustment Rate / kWh		
34	Residential	line 13 ÷ line 28	\$ (0.00010)
35	Small General Service	line 17 ÷ line 29	\$ -
36	Large General Service and Industrial	line 21 ÷ line 30	\$ -
37	Lighting	line 25 ÷ line 31	\$ 0.00020
38			
39	Residential Monthly Bill Impact - (current rate - prior rate) x ave. monthly kWh usage	(line 34 - .0019) x 673 kWh	\$ (0.40)
40	Residential % Bill Impact	(line 39 ÷ \$83.87)	-0.48%

BLACK HILLS POWER
COST OF SERVICE - ENVIRONMENTAL IMPROVEMENTS
True-Up Year Three Revenue Requirement Calculation

Line No.	Description	Reference	South Dakota Only
1	Operating Revenue Required		
2	Environmental Improvement Revenue Requirement - Year 3 True Up		\$ 592,775
3			
4	Includes Actual Assessed Filing Fee (EL13-009)	Actual	\$ 990