

Black Hills Power, Inc.  
South Dakota  
Revenue Requirement Model Description

**Stmnt I page 5 – Removal of Energy Cost Revenue.** This schedule calculates the removal of energy cost revenue for retail customers and contract sales for MEAN and MDU.

**Schedule I-1 page 1 through page 12—**These schedules list the present and proposed revenues and rates by rate class.

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	Description	kWh	Present Revenue	Average Cost \$/kWh	Proposed Revenue	Average Cost \$/kWh	Increased/ (Decreased) Revenue	% Increase
1	RESIDENTIAL SERVICE	494,712,860	\$ 53,312,255	\$ 0.11	\$ 58,076,996	\$ 0.12	\$ 4,764,741	8.94%
2								
3	GENERAL SERVICE (GS)	417,920,275	\$ 45,882,578	\$ 0.11	\$ 51,285,078	\$ 0.12	\$ 5,402,500	11.77%
4								
5	GS LARGE/INDUSTRIAL	524,670,360	\$ 37,250,844	\$ 0.07	\$ 40,815,592	\$ 0.08	\$ 3,564,748	9.57%
6								
7	LIGHTING SERVICE	13,983,431	\$ 1,809,716	\$ 0.13	\$ 1,823,558.00	\$ 0.13	\$ 13,842	0.76%
8								
9	RENTAL/OTHER	-	\$ 57,079	-	\$ 57,079	-	\$ -	0.00%
10								
11	<b>TOTALS</b>	1,451,286,926	\$ 138,312,473	\$ 0.10	\$ 152,058,303	\$ 0.10	\$ 13,745,830	9.94%
12								
13	ENERGY REVENUE	-	\$ (32,944,213)	\$ (0.02)	\$ (32,944,213)	\$ (0.02)	-	
14								
15	<b>BASE REVENUES</b>	1,451,286,926	\$ 105,368,260	\$ 0.07	\$ 119,114,090	\$ 0.08	\$ 13,745,830	

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	RESIDENTIAL SERVICE	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	Residential Regular - R (SD710, SD875)						
2	Regular Residential Service						
3	Customer Charge	501,357 Bills	\$ 8.25	\$ 4,136,195	\$ 9.25	\$ 4,637,552	
4	Energy Charge	328,128,962 kWh	\$ 0.07930	\$ 26,020,627	\$ 0.09060	\$ 29,728,484	
5	Base Energy Charge		\$ 0.02270	\$ 7,448,527	\$ 0.02270	\$ 7,448,527	
6	Environmental Adj			\$ 687,430		\$ -	
7	Energy Efficiency Adj			\$ 219,195		\$ 219,195	
8	TOTAL:	328,128,962 kWh		38,511,974		42,033,758	9.1%
9							
10	Residential Total Electric - RTE (SD712, SD876)						
11	Customer Charge	79,175 Bills	\$ 10.75	\$ 851,130	\$ 12.50	\$ 989,686	
12	Energy Charge	81,395,908 kWh	\$ 0.05980	\$ 4,867,475	\$ 0.06842	\$ 5,569,108	
13	Base Energy Charge		\$ 0.02270	\$ 1,847,687	\$ 0.02270	\$ 1,847,687	
14	Environmental Adj			\$ 170,489		\$ -	
15	Energy Efficiency Adj			\$ 62,332		\$ 62,332	
16	TOTAL:	81,395,908 kWh		7,799,113		\$ 8,468,813	8.6%
17							
18	Residential Demand Metered - RD (SD714, SD716, SD887)						
19	Customer Charge	47,861 Bills	\$ 11.75	\$ 562,366	\$ 13.75	\$ 658,088	
20	Energy Charge	85,061,227 kWh	\$ 0.01710	\$ 1,454,547	\$ 0.01990	\$ 1,692,718	
21	Base Energy Charge		\$ 0.02270	\$ 1,930,890	\$ 0.02270	\$ 1,930,890	
22	Demand Charge	417,090 kW	\$ 6.72	\$ 2,802,848	\$ 7.72	\$ 3,219,938	
23	Environmental Adj			\$ 178,276		\$ -	
24	Energy Efficiency Adj			\$ 64,839		\$ 64,839	
25	TOTAL:	85,061,227 kWh		6,993,767		7,566,473	8.2%
26							
27	Utility Controlled Residential - UCR (CLOSED) (SD717)						
28	Customer Charge	36 Bills	\$ 6.00	\$ 216	\$ 7.00	\$ 252	
29	Energy Charge	126,764 kWh	\$ 0.03120	\$ 3,955	\$ 0.03735	\$ 4,735	
30	Base Energy Charge		\$ 0.02270	\$ 2,878	\$ 0.02270	\$ 2,878	
31	Environmental Adj			\$ 266		\$ -	
32	Energy Efficiency Adj			\$ 87		\$ 87	
33	TOTAL:	126,764 kWh		7,402		7,952	7.4%
34							
35	<b>Total Residential Service</b>	<b>494,712,860 kWh</b>		<b>53,312,255</b>		<b>58,076,996</b>	<b>8.9%</b>

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	GENERAL SERVICE	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	General Service Regular - GS (SD720, SD770, SD878)						
2	Customer Charge	86,128 Bills	\$ 11.00	\$ 947,413	\$ 13.00	\$ 1,119,670	
3	Minimum Bill			\$ 1,418		\$ 1,418	
4	Energy Charge						
5	1st 1,000	61,069,934 kWh	\$ 0.08790	\$ 5,368,047	\$ 0.10294	\$ 6,286,539	
6	Next 2,000	69,421,912 kWh	\$ 0.07310	\$ 5,074,742	\$ 0.08558	\$ 5,941,127	
7	Next 12,000	130,950,099 kWh	\$ 0.06220	\$ 8,145,096	\$ 0.07286	\$ 9,541,024	
8	Additional	75,333,706 kWh	\$ 0.04680	\$ 3,525,617	\$ 0.05479	\$ 4,127,534	
9	Sub-Total:	336,775,651 kWh		\$ 22,113,503		\$ 25,896,224	
10	Base Energy Charge		\$ 0.02270	\$ 7,644,807	\$ 0.02270	\$ 7,644,807	
11	Environmental Adj			\$ 872,418		\$ -	
12	Energy Efficiency Adj			\$ 199,460		\$ 199,460	
13	Demand Charge						
14	5 kW:	334,253 kW	\$ -	\$ -	\$ -	\$ -	
15	Next 45 kW:	751,037 kW	\$ 6.40	\$ 4,806,635	\$ 7.85	\$ 5,895,638	
16	Additional kW:	229,144 kW	\$ 6.03	\$ 1,381,740	\$ 7.47	\$ 1,711,707	
17	Sub-Total:	1,314,434 kW		\$ 6,188,374		\$ 7,607,345	
18							
19	TOTAL:	336,775,651 kWh		\$ 37,967,393		\$ 42,468,924	11.9%
20							
21	General Service Total Electric - GTE (SD723)						
22	Customer Charge	9,993 Bills	\$ 16.50	\$ 164,883	\$ 19.60	\$ 195,861	
23	Energy Charge						
24	1st 6,000	22,197,138 kWh	\$ 0.05160	\$ 1,145,372	\$ 0.06090	\$ 1,351,806	
25	Additional	14,762,721 kWh	\$ 0.04680	\$ 690,895	\$ 0.05529	\$ 816,231	
26	Sub-Total:	36,959,859 kWh		\$ 1,836,268		\$ 2,168,037	
27	Base Energy Charge		\$ 0.02270	\$ 838,989	\$ 0.02270	\$ 838,989	
28	Environmental Adj			\$ 95,833		\$ -	
29	Energy Efficiency Adj			\$ 22,892		\$ 22,892	
30	Energy Management Fee			\$ (864)		\$ (864)	
31	Demand Charge						
32	5 kW:	42,360 kW	\$ -	\$ -	\$ -	\$ -	
33	Next 45 kW:	97,999 kW	\$ 5.91	\$ 579,176	\$ 7.20	\$ 705,596	
34	Additional kW:	19,086 kW	\$ 5.50	\$ 104,973	\$ 6.70	\$ 127,876	
35	Sub-Total:	159,446 kW		\$ 684,149		\$ 833,472	
36							
37	TOTAL:	36,959,859 kWh		\$ 3,642,151		\$ 4,058,387	11.4%

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	GENERAL SERVICE (continued)	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	Total Electric No Demand - GTE (SD703)						
2	Customer Charge	479 Bills	\$ 16.50	\$ 7,904	\$ 19.60	\$ 9,388	
3	Energy Charge						
4		1st 6,000 164,084 kWh	\$ 0.05160	\$ 8,467	\$ 0.06090	\$ 9,993	
5		Additional 0 kWh	\$ 0.04680	\$ -	\$ 0.05529	\$ -	
6		Sub-Total: 164,084 kWh		\$ 8,467		\$ 9,993	
7	Base Energy Charge		\$ 0.02270	\$ 3,725	\$ 0.02270	\$ 3,725	
8	Environmental Adj			\$ 426		\$ -	
9	Energy Efficiency Adj			\$ 108		\$ 108	
10							
11		Total: 164,084 kWh		\$ 20,629		\$ 23,214	12.5%
12							
13	Utility Controlled General Service - UCG (Closed) (SD727)						
14	Customer Charge	288 Bills	\$ 6.00	\$ 1,728	\$ 7.50	\$ 2,160	
15	Energy Charge	2,904,518 kWh	\$ 0.03080	\$ 89,459	\$ 0.03832	\$ 111,301	
16	Base Energy Charge		\$ 0.02270	\$ 65,933	\$ 0.02270	\$ 65,933	
17	Environmental Adj			\$ 7,531		\$ -	
18	Energy Efficiency Adj			\$ 1,882		\$ 1,882	
19		Total: 2,904,518 kWh		\$ 166,533		\$ 181,276	8.9%
20							
21	Small Interruptible General Service - SIGS (Closed) (SD750)						
22	Customer Charge	52 Bills	\$ 10.25	\$ 530	\$ 12.25	\$ 633	
23	Energy Charge	260,079 kWh	\$ 0.02860	\$ 7,438	\$ 0.03488	\$ 9,072	
24	Base Energy Charge		\$ 0.02270	\$ 5,904	\$ 0.02270	\$ 5,904	
25	Environmental Adj			\$ 674		\$ -	
26	Energy Efficiency Adj			\$ 104		\$ 104	
27	Demand Charge	3,923 kW	\$ 0.64	\$ 2,511	\$ 0.79	\$ 3,099	
28		Total: 260,079 kWh		\$ 17,160		\$ 18,812	9.6%
29							
30	Energy Storage - ES (SD755)						
31	Customer Charge	197	\$ 11.50	\$ 2,265	\$ 13.75	\$ 2,708	
32	Energy Charge						
33	Off-Peak	2,201,596 kWh	\$ 0.00930	\$ 20,475	\$ 0.01120	\$ 24,658	
34	On-Peak	1,602,951 kWh	\$ 0.02880	\$ 46,165	\$ 0.03470	\$ 55,622	
35		Sub-Total: 3,804,547 kWh		\$ 66,640		\$ 80,280	
36	Base Energy Charge		\$ 0.02270	\$ 86,363	\$ 0.02270	\$ 86,363	
37	Environmental Adj			\$ 9,905		\$ -	
38	Energy Efficiency Adj			\$ 2,305		\$ 2,305	
39	Demand Charge	11,435 kW	\$ 7.68	\$ 87,821	\$ 9.50	\$ 108,633	
40		Total: 3,804,547 kWh		\$ 255,299		\$ 280,289	9.8%
41							

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	GENERAL SERVICE (continued)	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	Athletic Fields/Demand Not Billed (Off-Peak) - GS (SD718, SD719)						
2	Customer Charge	42,964	\$ 11.00	\$ 472,609	\$ 13.00	\$ 558,538	
3	Minimum Bill			\$ 84		\$ 84	
4	Energy Charge						
5	1st 1,000	11,847,418 kWh	\$ 0.0879	\$ 1,041,388	\$ 0.10294	\$ 1,219,573	
6	Next 2,000	1,174,220 kWh	\$ 0.0731	\$ 85,836	\$ 0.08558	\$ 100,490	
7	Next 12,000	202,848 kWh	\$ 0.0622	\$ 12,617	\$ 0.07286	\$ 14,780	
8	Additional	78,201 kWh	\$ 0.0468	\$ 3,660	\$ 0.05479	\$ 4,285	
9	Sub-Total:	13,302,687 kWh		\$ 1,143,501		\$ 1,339,128	
10	Base Energy Charge		\$ 0.02270	\$ 301,971	\$ 0.02270	\$ 301,971	
11	Environmental Adj			\$ 34,561		\$ -	
12	Energy Efficiency Adj			\$ 8,302		\$ 8,302	
13							
14	Total:	13,302,687 kWh		\$ 1,961,027		\$ 2,208,023	12.6%
15							
16	Irrigation Pumping - IP (SD726)						
17	Energy Charge	934,116 kWh	\$ 0.05380	\$ 50,255	\$ 0.06370	\$ 59,503	
18	Base Energy Charge		\$ 0.02270	\$ 21,204	\$ 0.02270	\$ 21,204	
19	Environmental Adj			\$ 2,404		\$ -	
20	Energy Efficiency Adj			\$ 484		\$ 484	
21	Demand Charge						
22	Connected hp:	911 hp	\$ 22.32	\$ 20,334	\$ 26.75	\$ 24,369	
23	Total:	934,116 kWh		\$ 94,682		\$ 105,560	11.5%
24							
25	Municipal Pumping Service - MP (SD743)						
26	Customer Charge	1,204 Bills	\$ 16.50	\$ 19,859	\$ 19.95	\$ 24,011	
27	Energy Charge	22,814,733 kWh	\$ 0.03780	\$ 862,397	\$ 0.04528	\$ 1,033,051	
28	Base Energy Charge		\$ 0.02270	\$ 517,894	\$ 0.02270	\$ 517,894	
29	Environmental Adj			\$ 59,082		\$ -	
30	Energy Efficiency Adj			\$ 13,436		\$ 13,436	
31	Demand Charge						
32	Summer	31,178 kW	\$ 4.54	\$ 141,549	\$ 5.60	\$ 174,598	
33	Winter	35,169 kW	\$ 4.08	\$ 143,489	\$ 5.05	\$ 177,603	
34		66,347 kW		\$ 285,038		\$ 352,201	
35							
36	Total:	22,814,733 kWh		\$ 1,757,706		\$ 1,940,593	10.4%
37							
38							
39							
40	<b>Total General Service</b>	417,920,275 kWh		\$ 45,882,578		\$ 51,285,078	11.8%

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	<b>LIGHTING SERVICE</b>					
1	Traffic Signals - TS (SD742)					
2	Customer Charge	1,774 Bills	\$ 8.20	\$ 14,549	\$ 8.75	\$ 15,524
3	Energy Charge	659,303 kWh	\$ 0.05710	\$ 37,646	\$ 0.05910	\$ 38,965
4	Base Energy Charge		\$ 0.02270	\$ 14,966	\$ 0.02270	\$ 14,966
5	Environmental Adj			\$ 1,778	\$ -	
6	Energy Efficiency Adj			\$ 418	\$ 418	
7	Total:	659,303 kWh		\$ 69,357	\$ 69,873	0.7%
8						
9	Private Area Lights - Leased (SDA24, SDB24, SDC24)					
10	Energy Charge	3,971,890 kWh		\$ 467,106	\$ 482,187	
11	Base Energy Charge		\$ 0.02270	\$ 90,162	\$ 0.02270	\$ 90,162
12	Environmental Adj			\$ 10,733	\$ -	
13	Energy Efficiency Adj			\$ 2,574	\$ 2,574	
14	Total:	3,971,890 kWh		\$ 570,575	\$ 574,923	0.8%
15				\$0.14		
16	Street Light - Leased (SD840)					
17	Energy Charge	3,575,369 kWh		\$ 662,597	\$ 678,605	
18	Base Energy Charge		\$ 0.02270	\$ 81,161	\$ 0.02270	\$ 81,161
19	Environmental Adj			\$ 9,646	\$ -	
20	Energy Efficiency Adj			\$ 2,270	\$ 2,270	
21	Total:	3,575,369 kWh		\$ 755,673	\$ 762,036	0.8%
22						
23	Street Lighting - Customer Owned (SD841, SD741)					
24	Energy Service Charge	5,776,868 kWh		\$ 263,710	\$ 281,911	
25	Base Energy Charge		\$ 0.02270	\$ 131,135	\$ 0.02270	\$ 131,135
26	Environmental Adj			\$ 15,587	\$ -	
27	Energy Efficiency Adj			\$ 3,680	\$ 3,680	
28	Total:	5,776,868 kWh		\$ 414,112	\$ 416,726	0.6%
29				\$0.07		
30						
31	Non-Metered Services/Rentals			\$57,079	\$57,079	
32						
33						
34	<b>Total Lighting Service</b>	<b>13,983,431 kWh</b>		<b>1,866,795</b>	<b>1,880,637</b>	<b>0.7%</b>

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	LARGE GENERAL SERVICE & INDUSTRIAL (Continued)	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	General Service Large - GL - Primary (SD721)						
2	Energy Charge						
3		1st 50,000 3,000,000 kWh	\$ 0.03480	\$ 104,400	\$ 0.04048	\$ 121,440	
4		Next 450,000 9,570,901 kWh	\$ 0.03350	\$ 320,625	\$ 0.03900	\$ 373,265	
5		Additional 15,913,899 kWh	\$ 0.02910	\$ 463,094	\$ 0.03380	\$ 537,890	
6		28,484,800 kWh		\$ 888,120		\$ 1,032,595	
7		Base Energy Charge	\$ 0.02270	\$ 646,605	\$ 0.02270	\$ 646,605	
8		Environmental Adj		\$ 46,024		\$ -	
9		Energy Efficiency Adj		\$ 19,004		\$ 19,004	
10		Substation Lease		\$ (6,784)		\$ (6,784)	
11	Demand Charge						
12		1st 125 60.0 kVA	\$ 1,184.00	\$ 71,040	\$ 1,388.00	\$ 83,280	
13		Additional 53,689.0 kVA	\$ 7.56	\$ 405,889	\$ 8.87	\$ 476,221	
14		53,749.0 kVA		\$ 476,929		\$ 559,501	
15							
16		Total: 28,484,800 kWh		\$ 2,069,897		\$ 2,250,921	8.7%
17							
18	General Service Large - GL - Secondary (SD721)						
19	Energy Charge						
20		1st 50,000 56,407,062 kWh	\$ 0.03480	\$ 1,962,966	\$ 0.04048	\$ 2,283,358	
21		Next 450,000 42,398,468 kWh	\$ 0.03350	\$ 1,420,349	\$ 0.03900	\$ 1,653,540	
22		Additional 0 kWh	\$ 0.02910	\$ -	\$ 0.03380	\$ 1	
23		98,805,530 kWh		\$ 3,383,314		\$ 3,936,899	
24		Base Energy Charge	\$ 0.02270	\$ 2,242,886	\$ 0.02270	\$ 2,242,886	
25		Environmental Adj		\$ 182,537		\$ -	
26		Energy Efficiency Adj		\$ 56,617		\$ 56,617	
27		Substation Lease		\$ -		\$ -	
28	Demand Charge						
29		1st 125 1,229.4 kVA	\$ 1,184.00	\$ 1,455,610	\$ 1,388.00	\$ 1,706,407	
30		Additional 139,509.0 kVA	\$ 7.56	\$ 1,054,688	\$ 8.87	\$ 1,237,445	
31		140,738.4 kVA		\$ 2,510,298		\$ 2,943,852	
32							
33		Total: 98,805,530 kWh		\$ 8,375,651		\$ 9,180,254	9.6%



**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	LARGE GENERAL SERVICE & INDUSTRIAL (Continued)	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1							
2	Combined Account Billing - GLC - Primary (SD752)						
3	Service Charge	96 location	\$ 87.00	\$ 8,352	\$ 102.00	\$ 9,792	
4	Energy Charge						
5	1st 50,000	4,390,720 kWh	\$ 0.03480	\$ 152,797	\$ 0.04048	\$ 177,736	
6	Next 450,000	22,211,605 kWh	\$ 0.03350	\$ 744,089	\$ 0.03900	\$ 866,253	
7	Additional	16,119,209 kWh	\$ 0.02910	\$ 469,069	\$ 0.03380	\$ 544,829	
8		42,721,534 kWh		\$ 1,365,955		\$ 1,588,818	
9	Base Energy Charge		\$ 0.02270	\$ 969,779	\$ 0.02270	\$ 969,779	
10	Environmental Adj			\$ 68,952		\$ -	
11	Energy Efficiency Adj			\$ 26,666		\$ 26,666	
12	Demand Charge						
13	1st 125	90 kVA	\$ 1,184.00	\$ 106,560	\$ 1,388.00	\$ 124,920	
14	Additional	88,794 kVA	\$ 7.56	\$ 671,283	\$ 8.87	\$ 787,603	
15		88,884.0 kVA		\$ 777,843		\$ 912,523	
16							
17	Total:	42,721,534 kWh		\$ 3,217,546		\$ 3,507,578	9.0%
18							
19	Combined Account Billing - GLC - Secondary (SD752)						
20	Service Charge	1,664 location	\$ 87.00	\$ 144,797	\$ 102.00	\$ 169,762	
21	Energy Charge						
22	1st 50,000	20,054,920 kWh	\$ 0.03480	\$ 697,911	\$ 0.04048	\$ 811,823	
23	Next 450,000	69,280,161 kWh	\$ 0.03350	\$ 2,320,885	\$ 0.03900	\$ 2,701,926	
24	Additional	34,229,832 kWh	\$ 0.02910	\$ 996,088	\$ 0.03380	\$ 1,156,968	
25		123,564,913 kWh		\$ 4,014,885		\$ 4,670,717	
26	Base Energy Charge		\$ 0.0227	\$ 2,804,924	\$ 0.0227	\$ 2,804,924	
27	Environmental Adj			\$ 229,045		\$ -	
28	Energy Efficiency Adj			\$ 74,066		\$ 74,066	
29	Phone Charge/Equipment Rental			\$ -		\$ -	
30	Demand Charge						
31	1st 125	401 kVA	\$ 1,184.00	\$ 474,784	\$ 1,388.00	\$ 556,588	
32	Additional	310,265 kVA	\$ 7.56	\$ 2,345,603	\$ 8.87	\$ 2,752,051	
33		310,666 kVA		\$ 2,820,387		\$ 3,308,639	
34							
35	Total:	123,564,913 kWh		\$ 10,088,103		\$ 11,028,108	9.3%

**BLACK HILLS POWER, INC.  
SOUTH DAKOTA BILL FREQUENCY  
REVENUE UNDER PRESENT & PROPOSED RATES  
For the Test Year Ended June 30, 2012  
CONFIDENTIAL (NOT AVAILABLE TO THE PUBLIC)**

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**  
**CONFIDENTIAL (NOT AVAILABLE TO THE PUBLIC)**

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	LARGE GENERAL SERVICE & INDUSTRIAL (Continued)	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
1	<b>Tariff Purposes Only - Not used to Determine Revenue</b>						
2	69kV Service IC						
3		Energy Charge 100,071,523 kWh	\$ 0.01710	\$ 1,711,223	\$ 0.01939	\$ 1,940,387	
4		Base Energy Charge	\$ 0.02270	\$ 2,271,624	\$ 0.02270	\$ 2,271,624	
5		Demand Charge 184,420.4 kVA	\$ 6.87	\$ 1,266,968	\$ 8.25	\$ 1,521,468	
6		Environmental Adj		\$ 160,114		\$ -	
7		Energy Efficiency Adj		\$ 80,057		\$ 80,057	
8		Total: 100,071,523 kWh		\$ 5,489,986		\$ 5,813,536	5.9%
9							
10	Forest Products Service - Primary Service FPS						
11	Energy Charge						
12		800,000 kWh: 19,200,000 kWh	\$ 0.03130	\$ 600,960	\$ 0.03578	\$ 686,976	
13		1,200,000 kWh: 28,734,548 kWh	\$ 0.02780	\$ 798,820	\$ 0.03178	\$ 913,184	
14		Additional kWh: 17,454,123 kWh	\$ 0.02390	\$ 417,154	\$ 0.02732	\$ 476,847	
15		65,388,671 kWh		\$ 1,816,934		\$ 2,077,007	
16		Base Energy Charge	\$ 0.02270	\$ 1,484,323	\$ 0.02270	\$ 1,484,323	
17		Environmental Adj		\$ 104,622		\$ -	
18		Energy Efficiency Adj		\$ 52,311		\$ 52,311	
19	Demand Charge						
20		2,000 kVA: 48,000.0 kVA	\$ 7.75	\$ 372,000	\$ 9.28	\$ 445,284	
21		3,000 kVA: 72,000.0 kVA	\$ 7.26	\$ 522,720	\$ 8.69	\$ 625,696	
22		Additional kVA: 31,261.5 kVA	\$ 6.50	\$ 203,200	\$ 7.78	\$ 243,230	
23		151,261.5 kVA		\$ 1,097,920		\$ 1,314,210	
24							
25		Total: 65,388,671 kWh		\$ 4,556,109		\$ 4,927,851	8.2%

**BLACK HILLS POWER, INC.**  
**SOUTH DAKOTA BILL FREQUENCY**  
**REVENUE UNDER PRESENT & PROPOSED RATES**  
**For the Test Year Ended June 30, 2012**

Line No.	LARGE GENERAL SERVICE & INDUSTRIAL (Continued)	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	% INCREASE
<b>Tariff Purposes Only - Not used to Determine Revenue</b>							
1							
2	Forest Products Service - Secondary Service FPS						
3	Energy Charge						
4		800,000 kWh: 9,600,000 kWh	\$ 0.03290	\$ 315,840	\$ 0.03747	\$ 359,712	
5		1,200,000 kWh: 1,555,360 kWh	\$ 0.02930	\$ 45,572	\$ 0.03337	\$ 51,902	
6		Additional kWh: 0 kWh	\$ 0.02530	\$ -	\$ 0.02882	\$ -	
7		11,155,360 kWh		\$ 361,412		\$ 411,614	
8		Base Energy Charge	\$ 0.02270	\$ 253,227	\$ 0.02270	\$ 253,227	
9		Environmental Adj		\$ 17,849			
10		Energy Efficiency Adj		\$ 8,924		\$ 8,924	
11	Demand Charge						
12		2,000 kVA: 24,000.0 kVA	\$ 8.20	\$ 196,800	\$ 9.82	\$ 235,680	
13		3,000 kVA: 7,974.7 kVA	\$ 7.58	\$ 60,448	\$ 9.08	\$ 72,410	
14		Additional kVA: 0.0 kVA	\$ 6.81	\$ -	\$ 8.16	\$ -	
15		31,974.7 kVA		\$ 257,248		\$ 308,090	
16				\$ 898,660		\$ 981,855	
17		Total: 11,155,360 kWh					9.3%
18							
19	Large Power Contract - LPC						
20		Service Charge 12	\$ 7,500.00	\$ 90,000	\$ 8,770	\$ 105,240	
21	Energy Charge						
22		First 3,000,000 27,973,055 kWh	\$ 0.02490	\$ 696,529	\$ 0.02848	\$ 796,673	
23		Additional - kWh	\$ 0.02230	\$ -	\$ 0.02550	\$ -	
24		Sub-Total: 27,973,055 kWh		\$ 696,529		\$ 796,673	
25		Base Energy Charge	\$ 0.02270	\$ 634,988	\$ 0.02270	\$ 634,988	
26		Demand Charge 72,000 kW	\$ 7.04	\$ 506,880	\$ 8.41	\$ 605,722	
27							
28		Total: 27,973,055 kWh		\$ 1,928,397		\$ 2,142,623	11.1%