

**Black Hills Power, Inc.
South Dakota Electric
Lighting Service Schedules**

Line No.	LIGHTING SERVICE	BILLING DETERMINANTS (A)	PRESENT RATES (B)	PRESENT REVENUE (C)	BILLING DETERMINANTS (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)
1	Traffic Signal (TS)						
2	Customer Charge	1,757 Bills	\$ 15.00	\$ 26,355	1,757 Bills	\$ 18.94	\$ 33,278
3	Energy Charge	686,743 kWh	0.05000	34,337	686,743 kWh	0.06313	43,354
4	Base Energy Charge	686,743 kWh	0.04790	32,895	686,743 kWh	0.04790	32,895
5	TOTAL:			<u>\$ 93,587</u>			<u>\$ 109,527</u>
6							
7							
8	Private or Public Area Lighting Service (PAL)						
9	<u>MRU Code</u>						
10	100W HPSV PAL	S01A 16,396	\$ 8.41	\$ 137,890	16,396	\$ 10.37	\$ 170,027
11	250W HPSV PAL	S02A 2,418	14.16	34,239	2,418	17.46	42,218
12	175W MV PAL O	S03A 11,073	7.81	86,480	11,073	9.63	106,633
13	400W MV PAL O	S04A 2,654	12.87	34,157	2,654	15.87	42,119
14	100W HPSV PAL	S05A 284	8.41	2,388	284	10.37	2,945
15	250W HPSV PAL	S06A 36	14.16	510	36	17.46	629
16	175W MV PAL U	S07A 12	7.81	94	12	9.63	116
17							
18	250W HPSV FLO	S10B 2,975	19.89	\$ 59,173	2,975	24.53	\$ 72,977
19	400W HPSV FLO	S11B 1,414	36.89	52,162	1,414	45.49	64,323
20	400W MV FLOOD	S12B 397	18.62	7,388	397	22.96	9,110
21	1000W MV FLOO	S13B 84	31.64	2,658	84	39.02	3,278
22	250W HPSV FLO	S14B 48	19.89	955	48	24.53	1,177
23	400W HPSV FLO	S15B 36	36.89	1,328	36	45.49	1,638
24	1000W MV FLOO	S17B 12	31.64	380	12	39.02	468
25							
26	50W HPSV CUST	S21C 528	1.70	\$ 898	528	2.10	1108.8
27	70W HPSV CUST	S22C 60	1.96	118	60	2.42	145
28	100W HPSV CUS	S23C 194	2.75	534	194	3.39	658
29	250W HPSV CUS	S24C 96	5.15	494	96	6.35	610
30	1000W HPSV CU	S25C 12	18.70	224	12	23.06	277
31	175W MV CUST	S26C 24	3.83	92	24	4.72	113
32	400W MV CUST	S28C 336	8.45	2,839	336	10.42	3,501
33	150W HPSV CUS	S30C 26	3.76	98	26	4.64	121
34	250W MH CUST	S31C 72	5.15	371	72	6.35	457
35	400W HPSV CUS	S32C 120	8.45	1,014	120	10.42	1,250
36							
37	Base Energy Charge	3,285,350 kWh	0.04790	157,368	3,285,350	0.04790	157,368
38	TOTAL:			<u>\$ 583,851</u>			<u>\$ 683,266</u>
39							
40	Lighting - Street Lighting Leased						
41	<u>MRU Code</u>						
42	100W HPSV OH	S90C 35,842	\$ 10.74	384,943	35,842	\$ 12.17	436,197
43	150W HPSV OH	S91C 288	13.60	3,917	288	15.40	4,435
44	250W HPSV OH	S92C 6,785	15.20	103,132	6,785	17.21	116,770
45	400W HPSV OH	S93C 12	24.33	292	12	27.60	331
46	100W HPSV UG	S94C 1,069	10.74	11,481	1,069	12.17	13,010
47	250W HPSV UG	S96C 468	15.20	7,114	468	17.21	8,054
48	40W LED OH	S98C 3,661	10.74	39,319	3,661	12.17	44,554
49	40W LED UG	S99C 1,186	10.74	12,738	1,186	12.17	14,434
50							
51	100W HPSV OH C	S49B 54	5.55	300	54	7.32	395
52	250W HPSV OH C	S50B 60	9.51	571	60	12.51	751
53	250W HPSV UG C	S53B 96	9.51	913	96	12.51	1,201
54	400W HPSV UG C	S54B 516	13.15	6,785	516	17.32	8,937
55							
56		2,882,918 kWh	0.04790	138,092	2,882,918	0.04790	138,092
57				<u>\$ 709,596</u>			<u>\$ 787,161</u>
58							
59							
60							
61	Lighting - Street Lighting Customer Owned						
62							
63	400W MV CUST O MRU	S43A 372	8.39	3,121.08	372	11.25	4,185.00
64	35W HPSV CUST	S46A 2,442	1.63	3,980	2,442	2.18	5,324
65	50W HPSV CUST	S47A 870	1.68	1,462	870	2.25	1,958
66	70W HPSV CUST	S48A 2,256	1.94	4,377	2,256	2.60	5,866
67	100W HPSV CUST MRU	S49A 6,776	2.73	18,498	6,776	3.66	24,800
68	150W HPSV CUST MRU	S50A 4,152	3.73	15,487	4,152	5.00	20,760
69	250W HPSV CUST MRU	S51A 7,822	5.11	39,970	7,822	6.85	53,581
70	400W HPSV CUST MRU	S52A 19,464	8.39	163,303	19,464	11.25	218,970
71	1000W HPSV CUS MRU	S53A 882	18.57	16,379	882	24.89	21,953
72	150W MH CUST O MRU	S54A 414	3.73	1,544	414	5.00	2,070
73	450W MH CUST O MRU	S55A 690	9.37	6,465	690	12.56	8,666
74	100W CF CUST O MRU	S56A 1,696	2.65	4,494	1,696	3.55	6,021
75	175W MH CUST O MRU	S57A 654	3.80	2,485	654	5.09	3,329
76	250W MH CUST O MRU	S58A 186	5.11	950	186	6.85	1,274
77	400W MH CUST O MRU	S59A 780	8.39	6,544	780	11.25	8,775
78	100W MH CUST O MRU	S60A 0	2.73	-	-	3.66	-
79							
80		5,919,520 kWh	0.04790	283,545	5,919,520	0.04790	283,545
81				<u>\$ 572,606</u>			<u>\$ 671,076</u>