

BLACK HILLS POWER, INC.
CAPACITY RELATED UNITS OF SERVICE
For the Test Year Ended June 30, 2012

Line No.	Customer Class	Reference	(a)	(b)	(c)	(d)	(e)	(f)	(g)	Percent
			System Energy Input	Calculated Class Demand	Annual Load Factor	Maximum Demand	Class Excess Demand	Allocated System Excess Demand	Allocated Demand Responsibility	
			MWh	Average Demand kW	%	kW	kW	kW	kW	
1	South Dakota Retail									
2	Residential	WP 1, ln 4, col d	538,396	61,461	45.00	136,580	75,119	53,775	115,236	34.51%
3										
4	General Service	WP 1, ln 6, col d	454,822	51,921	35.00	148,345	96,424	69,027	120,948	36.22%
5										
6	General Service, Large									
7	Secondary Sales	WP 1, ln 9, col d	273,457	31,217	60.00	52,028	20,811	14,898	46,115	13.81%
8	Primary Sales	WP 1, ln 10, col d	76,069	8,684	60.00	14,473	5,789	4,144	12,828	3.84%
9	69 kV	WP 1, ln 11, col d	26,577	3,034	60.00	5,057	2,023	1,448	4,482	1.34%
10	Total Gen. Service, Large		376,103	42,935	60.00	71,558	28,623	20,490	63,425	18.99%
11										
12	Industrial Contract									
13	Secondary Sales	WP 1, ln 15, col d	12,140	1,386	60.00	2,310	924	661	2,047	0.61%
14	Primary Sales	WP 1, ln 16, col d	69,855	7,974	60.00	13,290	5,316	3,806	11,780	3.53%
15	69kV Sales	WP 1, ln 17, col d	103,975	11,869	60.00	19,782	7,913	5,665	17,534	5.25%
16	Total Industrial Contract		185,970	21,229	60.00	35,382	14,153	10,132	31,361	9.39%
17										
18	Lighting Service	WP 1, ln 20, col d	15,218	1,737	50.00	3,474	1,737	1,244	2,981	0.89%
19										
20	Total South Dakota Retail		1,570,509	179,283		395,339	216,056	154,668	333,951	100.00%
21										
22										
23										
24										

Peak: 333,950 kW
19-Jul-11
16:00