

**Joint Tariff Rates  
Common Use AC Facilities**

**Allocation of the Revenue Credits to the Common Use AC Facilities:**

1	Revenue Credits - Non-Firm transmission revenue				\$ 370,610
		Entity	Components of the Annual Rate (lines 6-8)	%	Allocated Revenue Credits
2	Black Hills		\$ 9.60	32.3%	\$ 119,588
3	Basin Electric		\$ 18.82	63.2%	\$ 234,397
4	PRECorp		\$ 1.33	4.5%	\$ 16,625
5	Total		\$ 29.75	100%	\$ 370,610

**Common Use AC Facilities Rates:**

Entity	Component Annual Revenue Requirements	Allocated Revenue Credits (lines 2-4)	Net Revenue Requirements	Projected 2010 Load	Annual Rate
6 Black Hills	\$ 9,334,257	\$ (119,588)	\$ 9,214,669	959,750	9.60
7 Basin Electric	\$ 18,295,438	\$ (234,397)	\$ 18,061,041	959,750	18.82
8 PRECorp	\$ 1,297,602	\$ (16,625)	\$ 1,280,977	959,750	1.33
9 Total	\$ 28,927,297	\$ (370,610)	\$ 28,556,687		29.75

**Rates:**

10	Annual		\$ 29.75 /kW-year
11	Monthly		\$ 2.48 /kW-month
12	Weekly		\$ 0.57 /kW-week
13	Daily On-Peak	6 days/week	\$ 0.0950 /kW-day
14	Daily Off-Peak	7 days/week	\$ 0.0814 /kW-day
15	Hourly On-Peak	16 hours/day	\$ 0.00594 /kW-hour
16	Hourly Off-Peak	24 hours/day	\$ 0.00339 /kW-hour

**WORKPAPER 6  
CUS LOADS  
BLACK HILLS POWER, INC.**

**Joint Tariff Rates  
Common Use AC Facilities**

Line  
No.

**2008 Actual Load Data**

		BHP TOTAL LOAD	BASIN TOTAL LOAD	SD WEST LOAD	CITY OF GILLETTE LOAD	FIRM POINT TO POINT LOAD	TOTAL COMMON USE AC LOAD
1							
2							
3							
4	January	321	424	2	52	85	884
5	February	298	427	2	45	85	857
6	March	280	392	3	45	85	805
7	April	239	388	2	41	85	755
8	May	238	363	3	42	85	731
9	June	322	326	3	46	85	782
10	July	358	366	3	56	85	868
11	August	369	352	3	58	85	867
12	September	227	355	4	34	85	705
13	October	236	387	3	41	85	752
14	November	265	424	3	46	85	823
15	December	342	440	2	59	85	928
16							
17	ANNUAL AVERAGE MW	291	387	3	47	85	813

**2010 Projected Load Data**

		BHP TOTAL LOAD	BASIN TOTAL LOAD	SD WEST LOAD	CITY OF GILLETTE LOAD	FIRM POINT TO POINT LOAD	TOTAL COMMON USE AC LOAD
21							
22							
23							
24	January	277	533	2	58	105	975
25	February	291	498	2	57	105	953
26	March	261	498	3	52	105	919
27	April	246	483	2	47	105	883
28	May	267	471	3	50	105	896
29	June	299	468	3	63	115	948
30	July	331	504	3	71	115	1024
31	August	332	475	3	67	115	992
32	September	311	492	4	60	115	982
33	October	249	511	3	49	115	927
34	November	281	552	3	57	115	1008
35	December	285	550	2	58	115	1010
36							
37	ANNUAL AVERAGE MW	286	503	3	57	111	960