

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

Section D

Schedule D-10 – Subsequent Property Additions. This Schedule shows, by project description, the expected capital additions for the pro forma test year. These amounts are included as rate base on Statement D, page 2.

BLACK HILLS POWER, INC.
Subsequent and Expected Plant Additions - Total Company
For the Pro Forma Test Year Ended September 30, 2013

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Line No.	Project Number	Description	Total Additions
1		PRODUCTION	
2	10045476	Wygen III Reagent Prep Enclosure	\$ 749,087
3	10045507	Wygen III SCR Catalyst Removal and Inst	624,000
4	10046763	Wygen III ABB Symphony + HMI interface	275,772
5	10048207	Wygen III DSI System	268,904
6	10045366	Wygen III Baghouse Bag Replacement	267,800
7	10048775	Wygen III Furnace Water Wall Panel Replacement	245,356
8	10048213	Wygen III CO2 & O2 Grid Install	127,400
9	10048785	Wygen III SDA Wall Coating	104,000
10	10004048	Wyodak - Mercury Control System	841,012
11	10003892	Wyodak - Overhaul of Pulverizer and Gearbox	114,810
12	10045495	Lange CT CEMS PLC Replacement	132,070
13	10046735	Neil Simpson II Convert Startup from Fuel Oil to Natural Gas	1,118,651
14	10048780	Neil Simpson II Precipitator Assessment Repair	779,519
15	10046731	Neil Simpson II ABB Symphony + HMI interface	491,301
16	10045426	Neil Simpson II Furnace Waterwall Weld Overlay	436,817
17	10048206	Neil Simpson II CO2 & O2 Grid Install	266,362
18	10045374	Neil Simpson II Boiler Chemical Cleaning	260,884
19	10045387	Neil Simpson II CDS Vessel Repairs	209,360
20	10045480	Neil Simpson II Refractory for BA and Burner Front	203,939
21	10042500	Neil Simpson II Charger Replacement	200,000
22	10048789	Neil Simpson II TLO Replace	128,455
23	10045501	Neil Simpson II Rotating Throat Conversion	122,178
24	10045382	Neil Simpson II Burner Cone Replacement	105,818
25	10042721	Ben French CT-MARK VI UPGRADE	1,016,690
26	10045395	NSC Common - Coal Supply Emergency Backup South Side Conveyor	882,819
27	10048210	NSC Common - Concrete area between units	519,542
28	10048578	NSC Common - Coal Supply Emergency Backup North Side Conveyor	465,509
29	10045547	NSC Common - WYG2 and WYG3 Storm Water Pond	422,559
30	10045431	NSC Common - HVAC Upgrades	318,809
31	10045462	NSC Common - Plant Water Pretreatment System	260,884
32	10048208	NSC Common - NS2\Wygen I Modify PAC Silo	221,218
33	10048209	NSC Common - Wygen II\Wygen III Modify PAC Silo	221,218
34	10046744	NSC Common - Manlift (JLG)\Crane Purchase	189,450
35	10042560	NSC Common - Backup Water Supply	151,971
36	10045417	NSC Common - NS2\Wygen I Dust Control Containment System	150,000
37	10042563	NSC Common - Large Forklift	142,490
38	10048225	NSC Common - Replace NS2 Belt	136,230
39	10045424	NSC Common - Fluorescent Fixture Replacement	121,038
40	10045420	NSC Common - Entry from Hwy 51	109,627
41	Various	Wyodak - Various Under \$100,000	205,385
42	Various	Wygen III - Various Under \$100,000	205,385
43	Various	Lange, Ben French, & Neil Simpson CT -Various Under \$100,000	530,861
44	Various	NSC Common - Various Under \$100,000	975,781
45	Various	Neil Simpson II - Various Under \$100,000	332,932
46		TOTAL PRODUCTION	\$ 15,653,893
47			
48		DISTRIBUTION	
49		Allocated Distribution Projects	
50	10042640	Voltage Improvement Projects	\$ 983,553
51	10042629	Distribution Rebuilds	781,462
52	10046812	Neil Simpson I Decommissioning - New Control Enclosure	720,412
53	99157002	Transformers	579,897
54	99157007	Replace Underground	426,192
55	99157009	Betterment Projects < \$25,000	339,412
56	99157133	Distribution Reliability	290,094
57	99157006	Replace and Stub Distribution Poles	212,846
58	10040054	Replace Primary Distribution Lines	168,969
59	10046534	69 KV Reliability	167,379

BLACK HILLS POWER, INC.
Subsequent and Expected Plant Additions - Total Company
For the Pro Forma Test Year Ended September 30, 2013

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Line No.	Project Number	Description	Total Additions
60	10042643	Distribution Line Controls	114,185
61	99157012	Road Improvement Projects	110,973
62		Various Under \$100,000	401,571
63		TOTAL ALLOCATED DISTRIBUTION	<u>\$ 5,296,945</u>
64		Direct Assigned Distribution Projects - South Dakota	
65	10044999	East Meade Substation	\$ 3,069,452
66	60021007	Winter Storm Atlas - Rapid City Capital Projects	861,402
67	99157729	Jackson Blvd 69 kV Relocation	849,163
68	60021005	Winter Storm Atlas - Northern Hills Capital Projects	825,921
69	10042628	Rapid City Cemetery Transformer Replacement	750,000
70	99157245	Replace Rectangular Wound Distribution Sub Transformers	707,970
71	60021006	Winter Storm Atlas - Southern Hills Capital Projects	426,677
72	99157701	Replace 69 kV Breakers	304,933
73	10042853	Mount Rushmore Road Move	247,090
74	99157252	Reconductor from Custer to Custer State Park	240,484
75		Various Under \$100,000	38,336
76		TOTAL DIRECT ASSIGNED DISTRIBUTION	<u>\$ 8,321,428</u>
77			
78		SUB-TRANSMISSION	
79		Direct Assigned - South Dakota	
80	10041085	Custer to Hot Springs 69 kV Line Rebuild - Phase 1	\$ 2,634,389
81	10041085	Custer to Hot Springs 69 kV Line Rebuild - Phase 2	3,131,502
82	99157711	Lookout to Sundance Hill 69 kV Line Rebuild	2,290,068
83		TOTAL DIRECT ASSIGNED SUB-TRANSMISSION LINES	<u>\$ 8,055,959</u>
84			
85		GENERAL	
86	10040395	Straight Trucks	\$ 900,000
87	10040395	Pickup Trucks	384,000
88	10040395	Vehicles	440,273
89	10043553	Facility Consolidation Project - Northern Hills	1,250,000
90	10043553	Perimeter Fencing System	142,000
91	10043553	Construct Storage Shed	150,000
92	10043553	Facility Capex - Various Under \$100,000	342,992
93	10048647	BHP Network Upgrade	202,288
94	10048756	2014 Security - IT Compliance Project	180,000
95	10046714	Shop Equipment	145,000
96	99159795	Mobile Radio Additions	111,148
97	Various	Various Under \$100,000	214,778
98		TOTAL GENERAL	<u>\$ 4,462,479</u>
99			
100		OTHER UTILITY	
101	10046312	Enterprise Storage	\$ 206,442
102	10046311	Enterprise Servers	162,486
103	10046313	Citrix Infrastructure and VDI	159,738
104	10046304	Enterprise Video Solution	156,709
105	10048726	Microsoft Enterprise Desktop	134,496
106	10040393	Fleet	123,379
107	10044009	Financial Planning System	101,668
108	Various	Various Under \$100,000	411,831
109		TOTAL OTHER UTILITY	<u>\$ 1,456,749</u>
110			
111		TOTAL ELECTRIC PLANT ADDITIONS	<u>\$ 43,247,453</u>