



Wind Resources - Peak View

Period	Source	Capacity (MW)	Renewable Energy Credits (MWh)	RESA Cost/(Savings)	2016 Compliance	Carry Forward
2006						-
2007						-
2008						-
2009						-
2010						-
2011						-
2012						-
2013						-
2014						-
2015						-
2016						
Jan	Peak View WP					
Feb	Peak View WP					
Mar	Peak View WP					
Apr	Peak View WP					
May	Peak View WP					
Jun	Peak View WP					
Jul	Peak View WP					
Aug	Peak View WP					
Sep	Peak View WP					
Oct	Peak View WP					
Nov	Peak View WP	60	14,568	\$ 134,663		
Dec	Peak View WP	60	18,816	\$ 378,268		
Total 2016	Peak View WP	60	33,384	\$ 512,931		33,384
	2016 Compliance					33,384



Community Solar Gardens

Period	Installed Capacity DC Watts	CO Eligible Number of RECs (MWh)	CSG Bill Credits and REC Payments	2015 Compliance	2016 Compliance	Carry Forward
2006	-		\$ -	-		-
2007			\$ -			
2007	-		\$ -	-		-
2008			\$ -			
2008	-		\$ -	-		-
2009	-		\$ -	-		-
2010	-		\$ -	-		-
2011	-		\$ -	-		-
2012	-		\$ -	-		-
2013	-		\$ -	-		-
2014	-		\$ -	-		-
2015	120,000	39	\$ 674			39
2016						
Jan	-	15	\$ 1,109	-		-
Feb	-	17	\$ 1,237	-		-
Mar	-	19	\$ 1,408	-		-
Apr	-	19	\$ 1,639	-		-
May	-	21	\$ 1,887	-		-
Jun	-	19	\$ 1,848	-		-
Jul	-	23	\$ 2,299	-		-
Aug	-	21	\$ 2,104	-		-
Sep	-	21	\$ 2,198	-		-
Oct	-	18	\$ 1,954	-		-
Nov	-	16	\$ 1,740	-		-
Dec	-	14	\$ 1,527			
Total 2016	-	224	\$ 20,950			224
2015 Compliance				-	-	
2016 Compliance					-	262



Non-solar Retail DG

Period	Installed Capacity DC Watts	Number of RECs (MWh)	Total REC Payments	2010 Compliance	2011 Compliance	2012 Compliance	2013 Compliance	2014 Compliance	2015 Compliance	2016 Compliance	Carry Forward
2006	-										
2007	-	0	\$ -								
2008	-	0	\$ -								
2009	-	0	\$ -								
2010	1,800,000	1,326	\$ 92,812			1,326					-
2011	-	2,976	\$ 208,293			2,426	550				-
2012	-	3,165	\$ 223,679			-	3,165				-
2013	-	2,681	\$ 190,388				-	-		2,681	-
2014	-	3,402	\$ 242,926				-	-		3,402	-
2015	-	2,751	\$ 198,275				-	-			2,751
2016											
Jan		191	\$ 13,735								
Feb		340	\$ 24,540								
Mar		343	\$ 24,723								
Apr		391	\$ 28,203								
May		255	\$ 18,405								
Jun		312	\$ 22,525								
Jul		255	\$ 18,405								
Aug		267	\$ 19,229								
Sep		265	\$ 19,138								
Oct		292	\$ 21,060								
Nov		204	\$ 14,742								
Dec		262	\$ 18,863								
Total 2016	-	3,378	\$ 243,568				-	-	-	-	3,378
2010 Compliance				0							
2011 Compliance					0						
2012 Compliance						3,752					
2013 Compliance							3,715				
2014 Compliance								-			
2015 Compliance								-	-		
2016 Compliance								-	-	6,083	6,129



Misc. REC Purchases/Sales

Period	Number of RECs (MWh)	Total REC Payments	2007 Compliance	2008 Compliance	2009 Compliance	2010 Compliance	2011 Compliance	2012 Compliance	2013 Compliance	2014 Compliance	2015 Compliance	2016 Compliance	Carry Forward
2006													
2007													
2007	1,500	\$ 35,250	1,109	391									-
2008	1,500	\$ 35,250		1,433	67								-
2009	2,000	\$ 30,000			1,679	321							-
2010	2,000	\$ 31,920				1,489	511						-
2011	2,000	\$ 37,500					2,000						-
2012	-2,000	\$ (7,000)						(2,000)					-
2013	0	\$ -							-	-			-
2014	0	\$ -											-
2015	250,000	\$ 115,000									250,000		-
2016	150,000	\$ 76,500										150,000	-
2007 Compliance			1,109										
2008 Compliance				1,824									-
2009 Compliance					1,746								-
2010 Compliance						1,810							-
2011 Compliance							2,511						-
2012 Compliance								(2,000)					-
2013 Compliance									-	-			-
2014 Compliance									-	-			-
2015 Compliance											250,000		-
2016 Compliance												150,000	-



Biomass Resources

Period	Source	Capacity (MW)	Estimated Annual Electric Generation (MWh)	Renewable Energy Credits (MWh)	CO Eligible Renewable Energy Resource (REC x 1.25)	Cost	2016 Compliance
2006	W.N. Clark Station	42.5	100	197	246	\$0	
2007	W.N. Clark Station	42.5	100	687	859	\$0	
2008	W.N. Clark Station	42.5	100	731	914	\$0	
2009	W.N. Clark Station	42.5	100	421	527	\$0	
2010	W.N. Clark Station	42.5	100	2,023	2,528	\$0	
2011	W.N. Clark Station	42.5	100	169	212	\$0	
2012	W.N. Clark Station	42.5	100	0	0	\$0	
2013	W.N. Clark Station	0	0	0	0	\$0	
2014	W.N. Clark Station	0	0	0	0	\$0	
2015	W.N. Clark Station			0.00	0.00	\$0	
2016							
Jan	W.N. Clark Station	0	0	0.00	0.00	\$0	
Feb	W.N. Clark Station	0	0	0.00	0.00	\$0	
Mar	W.N. Clark Station	0	0	0.00	0.00	\$0	
Apr	W.N. Clark Station	0	0	0.00	0.00	\$0	
May	W.N. Clark Station	0	0	0.00	0.00	\$0	
Jun	W.N. Clark Station	0	0	0.00	0.00	\$0	
Jul	W.N. Clark Station	0	0	0.00	0.00	\$0	
Aug	W.N. Clark Station	0	0	0.00	0.00	\$0	
Sep	W.N. Clark Station	0	0	0.00	0.00	\$0	
Oct	W.N. Clark Station	0	0	0.00	0.00	\$0	
Nov	W.N. Clark Station	0	0	0.00	0.00	\$0	
Dec	W.N. Clark Station	0	0	0.00	0.00	\$0	
Total 2016				0.00	0.00	\$0	
2016 Compliance							0



Biodiesel Resources

Period	Source	Capacity (MW)	Estimated Annual Electric Generation (MWh)	Renewable Energy Credits (MWh)	CO Eligible Renewable Energy Resource (REC x 1.25)	Cost	2016 Compliance
2007	Pueblo Station			171	214	\$0	
2008	Pueblo Station			57	71	\$0	
2009	Pueblo Station			26	33	\$0	
2010	Pueblo Station			23	29	\$0	
2011	Pueblo Station			13	16	\$0	
2012	Pueblo Station			0	0	\$0	
2013	Pueblo Station			0	0	\$0	
2014	Pueblo Station			0	0	\$0	
2015	Pueblo Station			0.00	0.00	\$0	
2016							
Jan	Pueblo Station	10	0	0.00	0.00	\$0	
Feb	Pueblo Station	10	0	0.00	0.00	\$0	
Mar	Pueblo Station	10	0	0.00	0.00	\$0	
Apr	Pueblo Station	10	0	0.00	0.00	\$0	
May	Pueblo Station	10	0	0.00	0.00	\$0	
Jun	Pueblo Station	10	0	0.00	0.00	\$0	
Jul	Pueblo Station	10	0	0.00	0.00	\$0	
Aug	Pueblo Station	10	0	0.00	0.00	\$0	
Sep	Pueblo Station	10	0	0.00	0.00	\$0	
Oct	Pueblo Station	10	0	0.00	0.00	\$0	
Nov	Pueblo Station	10	0	0.00	0.00	\$0	
Dec	Pueblo Station	10	0	0.00	0.00	\$0	
Total 2016				0.00	0.00	\$0	
2016 Compliance							0



Biodiesel Resources

Period	Source	Capacity (MW)	Estimated Annual Electric Generation (MWh)	Renewable Energy Credits (MWh)	CO Eligible Renewable Energy Resource (REC x 1.25)	Cost	2016 Compliance
2007	Rocky Ford Station			318	398	\$0	
2008	Rocky Ford Station			317	396	\$0	
2009	Rocky Ford Station			357	446	\$0	
2010	Rocky Ford Station			103	129	\$0	
2011	Rocky Ford Station			0	0	\$0	
2012	Rocky Ford Station			0	0	\$0	
2013	Rocky Ford Station			0	0	\$0	
2014	Rocky Ford Station			0	0	\$0	
2015	Rocky Ford Station			0.00	0.00	\$0	
2016							
Jan	Rocky Ford Station	10	0	0.00	0.00	\$0	
Feb	Rocky Ford Station	10	0	0.00	0.00	\$0	
Mar	Rocky Ford Station	10	0	0.00	0.00	\$0	
Apr	Rocky Ford Station	10	0	0.00	0.00	\$0	
May	Rocky Ford Station	10	0	0.00	0.00	\$0	
Jun	Rocky Ford Station	10	0	0.00	0.00	\$0	
Jul	Rocky Ford Station	10	0	0.00	0.00	\$0	
Aug	Rocky Ford Station	10	0	0.00	0.00	\$0	
Sep	Rocky Ford Station	10	0	0.00	0.00	\$0	
Oct	Rocky Ford Station	10	0	0.00	0.00	\$0	
Nov	Rocky Ford Station	10	0	0.00	0.00	\$0	
Dec	Rocky Ford Station	10	0	0.00	0.00	\$0	
2016				0.00	0.00	\$0	
2016 Compliance							0

Black Hills Energy
Renewable Energy Standard Adjustment
Revenues Collected and Expenditures

Attachment A.12

Summary	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012	Total 2013	Total 2014	Total 2015	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016
Revenue Collected	\$1,572,497	\$1,595,972	\$2,198,266	\$3,432,290	\$3,890,489	\$4,882,551	\$4,584,851	\$4,771,758	\$4,951,293	\$452,131	418,892	\$421,335	\$405,032	\$406,831	\$439,576	489,668	\$495,467	\$432,434	\$397,791	\$391,326	\$424,468	\$5,174,952
Deposits Collected/(Refunded)				23,715		(1,047)	(24,905)	-	-				\$ 53,611	\$4,429	\$ (1,988)	\$11,582	\$ 4,861	\$ 203,397		\$ 1,078		276,971
Expenditures by Type																						
Common to All Programs	121,801	110,957	52,825	18,308	1,548,398	1,323,695	1,068,502	1,085,230	(2,597,861)	33,044	37,654	67,470	32,439	3,643	40,132	35,225	51,700	82,189	169,775	135,908	402,968	1,092,146
Customer Sited Solar	119,512	174,853	152,008	192,757	216,059	206,486	224,289	171,515	102,977	13,805	4,211	16,261	14,012	17,019	11,228	17,372	16,657	18,624	14,360	18,505	9,699	171,753
Rebate/REC Payments	934,026	1,503,908	6,585,225	10,535,017	5,561,068	1,142,212	1,672,902	432,567	1,509,224	1,118,773	27,459	34,125	78,601	41,119	48,669	47,672	75,666	36,410	41,894	40,311	31,590	1,622,289
REC Paymennts Payable									1,104,000	(1,012,000)	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	-
Non Customer Sited Solar REC's	-	35,250	-	30,000	37,500	(7,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchased RECs									115,000	(115,000)	191,500	-	-	-	-	-	-	-	-	-	-	76,500
Total Expenditures	\$1,175,339	\$1,824,968	\$6,790,057	\$10,776,082	\$7,363,025	\$2,665,394	\$2,965,692	\$1,689,312	233,339.65	\$38,622	\$352,823	\$209,855	\$217,052	\$153,781	\$192,029	\$192,269	\$ 236,023	\$229,222	\$318,030	\$286,723	\$536,258	2,962,688
Revenues Less Expenditures	\$397,158	(\$228,996)	(\$4,591,791)	(\$7,343,791)	\$2,216,110	\$1,594,255	\$3,082,446	\$4,717,953	\$413,509	\$66,069	\$211,479	\$241,591	\$257,479	\$245,559	\$308,981	\$264,305	\$406,609	\$79,762	\$105,681	(\$111,790)		\$2,489,235
Cummulative Balance - (Under)/Over Collected									(\$3,927,728)	(\$3,514,219)	(\$3,448,150)	(\$3,236,671)	(\$2,995,080)	(\$2,737,600)	(\$2,492,042)	(\$2,183,061)	(\$1,918,756)	(\$1,512,147)	(\$1,432,385)	(\$1,326,704)	(\$1,438,494)	

Black Hills Energy
Renewable Energy Standard Adjustment
Expenditures - Common to All Programs

Attachment A.13

Resource Description	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012	Total 2013	Total 2014	Total 2015	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016	
Labor	-	-	-	-	-	-	-	-	-														-
Labor - Contract	48,763	4,875	-	-	-	-	-	-	-														-
Peak View Incremental Costs																							
Avoided Cost Adjustments									(3,145,328)	8,313	19,857	36,733	14,120	(13,131)	24,675	22,271	39,782	70,557	47,847	134,663	378,268	512,931	
Outside Services - Consulting Fees	14,694	28,240	4,675	-	175	-	483	-	-			1,000								(6,911)	16,951	281,065	
Outside Services - Legal Fees	55,552	56,108	36,935	-	-	-	-	-	-			739											1,000
Outside Services - Other	-	30	-	-	-	-	-	-	-											115,722			116,461
Travel	2,673	7,043	2,588	4,247	12,856	4,147	5,872	2,491	408.66	22		24		981		103	293	109			144		1,676
Materials	91	-	-	1,063	-	-	-	-	-														-
Office Expense - Printing	-	5,142	1,578	-	1,361	2,354	-	34	215.73					57					2,043	248			2,348
Office Expense - Other	29	9,519	7,049	12,998	6,684	4,215	11,383	10,068	4,763.98	2,777	(3,012)	9,487			579				(496)	(2,247)	1,309	348	8,840
Subtotal					21,076	10,715	17,738	12,593	(3,139,939)	11,112	16,845	47,984	14,120	(12,377)	25,254	22,374	40,454	72,213	161,570	129,206	395,567		924,322
Interest	-	-	-	287,712	1,527,322	1,312,902	1,050,764	1,072,638	542,078	21,932	20,808	19,486	18,319	16,020	14,877	12,851	11,246	9,976	8,205	6,702	7,401		167,824
Total Expenditures	\$121,801	\$110,957	\$52,825	\$306,020	\$1,548,398	\$1,323,617	\$1,068,502	\$1,085,230	\$ (2,597,861)	\$33,044	\$37,654	\$ 67,470	\$32,439	\$3,643	\$40,132	\$35,225	\$51,700	\$82,189	\$169,775	\$135,908	402,968	\$	1,092,146

Black Hills Energy
Renewable Energy Standard Adjustment
Expenditures - Customer Sited Solar

Attachment A.14

<u>Resource Description</u>	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012	Total 2013	Total 2014	Total 2015	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016
Labor	110,538	155,409	152,008	192,757	216,059	206,486	224,289	171,515	102,977.29	13,805	4,211	16,261	14,012	17,019	11,228	17,372	16,657	18,624	14,360	18,505	9,699	171,753
Labor - Contract	-	12,156	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Services - Consulting Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Services - Legal Fees	3,489	2,620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Services - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel	2,042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Materials	778	812	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Expense - Printing	1,801	3,856	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Expense - Energy Efficiency Incentive	865	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	\$119,512	\$174,853	\$152,008	\$192,757	\$216,059	\$206,486	\$224,289	\$171,515	\$102,977	\$13,805	\$4,211	\$16,261	\$14,012	\$17,019	\$11,228	\$17,372	\$16,657	\$18,624	\$14,360	\$18,505	\$9,699	\$171,753

Black Hills Energy
Renewable Energy Standard Adjustment
Expenditures - Program Payments

Attachment A.15

Resource Description	Total 2007	Total 2008	Total 2009	Total 2010	Total 2011	Total 2012	Total 2013	Total 2014	Total 2015	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016	
Labor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Labor - Contract	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Services - Consulting Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Services - Legal Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside Services - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Rebate/REC Payments	934,026	1,503,908	6,585,225	10,503,097	5,561,068	1,142,212	1,672,902	432,567	1,509,224	1,118,773	27,459	34,125	78,601	41,119	48,669	47,672	75,666	36,410	41,894	40,311	31,590	1,622,289	
Solar Rebate/REC Payments Payable	-	-	-	-	-	-	-	-	1,104,000	(1,012,000)	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	92,000	-
Purchased RECs	-	-	-	-	-	-	-	-	115,000	(115,000)	191,500	-	-	-	-	-	-	-	-	-	-	-	76,500
Non Customer Sited - REC Payments	-	35,250	-	61,920	37,500	(7,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	\$934,026	\$1,539,158	\$6,585,225	\$10,565,017	\$5,598,568	1,135,212	1,672,902	432,567	2,728,224	\$ (8,227)	\$310,959	\$126,125	\$170,601	\$133,119	\$140,669	\$139,672	\$167,666	\$128,410	\$133,894	\$132,311	\$123,590	1,698,789	