

Table 4-3 - Renewable Energy Credits Acquired/Transferred
Public Service Company of Colorado
2009 Renewable Energy Standard Compliance Plan

Row	Renewable Resources Column Reference Calculation	Actual	Forecast	Total RECs	Total RECs	Windsources	Total RECs
		2008 (1)	2008 (2)	2008	Transferred	RECs Retired	Available
		a	b	c (a + b)	d	e	f (c - d - e)
1	On-Site Solar Systems						
2	Standard Rebate Offer RECs (4)	8,509	12,873	21,382	0		21,382
3	Other REC Purchases	0	0	0	0		0
4	Total On-Site Solar	8,509	12,873	21,382	0	0	21,382
5							
6	Other Solar Systems						
7	Power Purchase w/RECs:						
8	SunE Alamosa	14,293	3,249	17,542	0		17,542
9	Company-owned PV						
10							
11	Total Other Solar	14,293	3,249	17,542	0	0	17,542
12							
13	Total Solar	22,802	16,122	38,924	0	0	38,924
14							
15	Wind						
	<u>Company Owned Generation</u>						
	Ponnequin II-VI	N/A	N/A	N/A	N/A	N/A	N/A
16	Power Purchase w/RECs:						
17	Cedar Creek	600,568	255,190	855,758	152,384	28,737	674,637
18	Colorado Green	372,870	125,089	497,959	88,670	16,722	392,567
19	Foot Creek III	57,576	15,482	73,058	13,011	2,453	57,594
20	Logan	455,483	169,562	625,045	111,300	20,989	492,756
21	Peetz Table	431,985	169,562	601,547	107,116	20,200	474,231
22	Ponnequin I	N/A	N/A	N/A	N/A	N/A	N/A
23	Ridgecrest	N/A	N/A	N/A	N/A	N/A	N/A
24	Spring Canyon	162,717	50,868	213,585	38,032	7,172	168,381
25	Twin Buttes	191,482	57,912	249,394	44,410	8,375	196,609
26	Total Wind	2,272,681	843,665	3,116,346	554,923	104,648	2,456,775
27							
28	Biomass						
29	Power Purchase w/RECs:						
30	75th St Digester	1,072	437	1,509	889		621
31	WM Denver/Aurora Disposal Site	3,984	6,359	10,343	1,842		8,501
32	Total Biomass	5,056	6,796	11,852	2,731	0	9,122
33							

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	2008 (1)	2008 (2)	2008	Transferred	source	Available
Column Reference	a	b	c	d	e	f
Calculation			(a + b)			(c - d - e)
Row						
34	Small Hydropower					
35	Company-Owned Generation:					
36	Ames	11,505	1,885	13,390	2,383	11,007
37	Georgetown	3,423	671	4,094	729	3,365
38	Palisade	8,322	3,022	11,344	2,020	9,324
39	Salida	3,485	943	4,428	788	3,640
40	Shoshone	15,828	18,960	34,788	6,195	28,593
41	Tacoma	16,072	4,190	20,262	3,608	16,654
42	Power Purchase w/RECs:					
43	Bridal Veil	1,559	201	1,760	314	1,446
44	Betasso/SL/Lakewood	25,004	5,224	30,228	17,806	12,422
45	Boulder Canyon	6,936	551	7,487	4,410	3,078
46	Kohler	554	219	773	456	318
47	Maxwell	399	152	551	325	227
48	Orodel	512	63	575	338	238
49	Sunshine	1,650	732	2,382	1,401	981
50	Dillon Dam	9,460	827	10,287	1,833	8,454
51	Foothills	4,486	1,001	5,487	977	4,510
52	Hillcrest	5,065	1,001	6,066	1,079	4,987
53	Roberts Tunnel	9,238	2,655	11,893	2,119	9,774
54	Strontia Springs	6,184	522	6,706	1,194	5,512
55	Gross Reservoir	9,523	3,662	13,185	2,349	10,836
56	Lake George	407	0	407	72	335
57	Ouray	2,259	993	3,252	580	2,672
58	Vallecito Dam	0	0	0	0	0
59	Redlands	5,397	2,363	7,760	1,382	6,378
60	Stagecoach	4,316	665	4,981	887	4,094
61	Mt. Elbert	5,086	458	5,544	987	4,557
62	Total Small Hydropower	156,670	50,960	207,630	54,230	153,400
63						
64	Total Non Solar Renewable Resources	2,434,407	901,421	3,335,828	611,884	2,619,297
65	Total Renewable Resources	2,457,209	917,543	3,374,752	611,884	2,658,221

Notes:

- (1) Actual REC production from REC Tracker through 9/30/08.
- (2) Forecasted RECs 10/1/08 through 12/31/08 using Strategist.
- (3) RECs transferred based on projected production and forecast wholesale load ratio share.
- (4) Estimated RECs acquired under contracts
- (5) Windsor REC retirements in 2008 reflect program close-out and are subtracted after net transfers. This column projects proportional allocation of specific resources. Actual Windsor retirement method will use the FIFO method for all wind resources combined.
- (6) Windsor 2009 RECs are retired prior to calculation of wholesale REC transfers. This column projects proportional allocation of specific wind resources. Actual Windsor retirement method will use proportional allocation of resource type and first-in first-out vintages.

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Renewable Resources		RECs Acquired Forecast 2009 (2)	RECs Retired for Windsource 2009 (6)	RECs Transferred 2009 (3)	RECs Available 2009 j (g - h - i)
Column Reference Calculation		g	h	i	j
Row					
1	On-Site Solar Systems				
2	Standard Rebate Offer RECs (4)	53,611	4,306	0	49,305
3	Other REC Purchases	0	0	0	0
4	Total On-Site Solar	53,611		0	49,305
5					
6	Other Solar Systems				
7	Power Purchase w/RECs:				
8	SunE Alamosa	16,714	1,342	0	15,372
9	Company-owned PV	125	10	0	115
10					
11	Total Other Solar	16,839	1,352	0	15,487
12					
13	Total Solar	70,450	5,658	0	64,791
14					
15	Wind				
	<u>Company Owned Generation</u>				
	Ponnequin II-VI	80,761	15,042	11,464	54,256
16	Power Purchase w/RECs:				
17	Cedar Creek	922,238	74,073	147,954	700,211
18	Colorado Green	527,521	42,370	84,629	400,522
19	Foot Creek III	71,788	5,766	11,517	54,505
20	Logan	612,783	49,218	98,309	465,256
21	Peetz Table	612,783	49,218	98,309	465,256
22	Ponnequin I	16,061	2,991	2,280	10,789
23	Ridgecrest	91,917	7,383	14,746	69,788
24	Spring Canyon	183,834	14,765	29,493	139,576
25	Twin Buttes	244,222	19,616	39,179	185,427
26	Total Wind	3,363,908	280,443	537,880	2,545,585
27					
28	Biomass				
29	Power Purchase w/RECs:				
30	75th St Digester	1,746	140	1,002	604
31	WM Denver/Aurora Disposal Site	25,228	2,026	4,049	19,153
32	Total Biomass	26,974	2,167	5,051	19,756
33					

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Column Reference Calculation		g	h	i	j
Row					
34	Small Hydropower				
35	Company-Owned Generation:				
36	Ames	9,646	775	1,548	7,323
37	Georgetown	4,042	325	649	3,068
38	Palisade	12,539	1,007	2,011	9,521
39	Salida	4,841	389	778	3,674
40	Shoshone	90,377	7,259	14,499	68,619
41	Tacoma	22,361	1,796	3,586	16,979
42	Power Purchase w/RECs:				
43	Bridal Veil	1,007	81	160	766
44	Betasso/SL/Lakewood	26,523	2,130	15,204	9,189
45	Boulder Canyon	8,299	667	4,757	2,876
46	Kohler	822	66	471	285
47	Maxwell	551	44	317	190
48	Orodel	637	51	366	220
49	Sunshine	3,368	271	1,930	1,167
50	Dillon Dam	11,536	927	1,850	8,759
51	Foothills	5,517	443	886	4,188
52	Hillcrest	6,561	527	1,051	4,983
53	Roberts Tunnel	10,985	882	1,761	8,342
54	Strontia Springs	6,159	495	987	4,677
55	Gross Reservoir	24,857	1,996	3,987	18,874
56	Lake George	0	0	0	0
57	Ouray	4,321	347	694	3,280
58	Vallecito Dam	0	0	0	0
59	Redlands	6,871	552	1,102	5,217
60	Stagecoach	3,858	310	618	2,930
61	Mt. Elbert	5,018	403	805	3,810
62	Total Small Hydropower	270,696	21,742	60,015	188,939
63					
64	Total Non Solar Renewable Resources	3,661,578	304,352	602,946	2,754,280
65	Total Renewable Resources	3,732,028	310,010	602,946	2,819,072

Notes:

0.98

- (1) Actual REC production from REC Tracker through 9/30/08.
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