

Table 4-2 - Renewable Energy Credit Compliance Summary  
Public Service Company of Colorado  
2009 Renewable Energy Standard Compliance Plan

Row	Renewable Resources	RECs Carried Forward 2004-2007 (1) a	RECs Available 2008 (2) b	Total RECs Available 2004-2008 c (a + b)	In-State REC Bonus Applied d (c x 0.25)	Additional Community REC Bonus Applied e	Total RECs Available for 2008 RES Compliance f (c + d + e)	Renewable Energy Standard 2008 g	RECs Retired For 2007 RES Compliance h	RECs Retired For 2008 RES Compliance i	RECs Carried Forward After 2008 RES Compliance j (f - h - i)
1	<b>On-Site Solar Systems</b>										
2	Standard Rebate Offer RECs (3)	0	21,382	21,382	5,346		26,728				
3	Other REC Purchases (3)	0	0	0	0		0				
4	<b>Total On-Site Solar</b>	0	21,382	21,382	5,346	0	26,728	28,308	3,184	28,308	(4,764)
5											
6	<b>Other Solar Systems</b>										
7	Power Purchase w/RECs:										
8	SunE Alamosa	1,484	17,542	19,026	4,757	0	23,783				
9	Company-owned PV										
10											
11	<b>Total Other Solar</b>	1,484	17,542	19,026	4,757	0	23,783		0	28,307	(4,524)
12											
13	<b>Total Solar</b>	1,484	38,924	40,408	10,103	0	50,511	56,615	3,184	56,615	(9,288)
14											
15	<b>Wind (4)</b>										
16	Company Owned Generation										
17	Ponnequin II-VI (4)	18,286		18,286	4,572	0	22,858				
18	Power Purchase w/RECs:										
19	Cedar Creek	176,515	674,637	851,152	212,788	0	1,063,940				
20	Colorado Green	1,418,867	392,567	1,811,434	452,859	0	2,264,293				
21	Foot Creek III	227,838	57,594	285,432	0	0	285,432				
22	Logan	132,634	492,756	625,390	156,347	0	781,737				
23	Peetz Table (4)	207,066	474,231	681,297	170,324	0	851,621				
24	Ponnequin I (4)	3,780		3,780	945	0	4,725				
25	Ridgecrest (4)	37,901		37,901	9,475	0	47,376				
26	Spring Canyon	375,530	168,381	543,911	135,978	0	679,889				
27	Twin Buttes	135,768	196,609	332,377	83,094	0	415,471				
28	<b>Total Wind</b>	2,734,185	2,456,775	5,190,960	1,226,382	0	6,417,342				
29											
30	<b>Biomass</b>										
31	Power Purchase w/RECs:										
32	75th St Digester	2,792	621	3,413	853	0	4,266				
33	Denver/Aurora Disposal Site	0	8,501	8,501	2,125	0	10,626				
	<b>Total Biomass</b>	2,792	9,122	11,914	2,978	0	14,892				

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Renewable Resources	RECs Carried Forward 2004-2007 (1)	RECs Available 2008 (2)	Total RECs Available 2004-2008	In-State REC Bonus Applied	Additional Community REC Bonus Applied	Total RECs Available for 2008 RES Compliance	Renewable Energy Standard 2008	RECs Retired For 2007 RES Compliance	RECs Retired For 2008 RES Compliance	RECs Carried Forward After 2008 RES Compliance
Column Reference Calculation	a	b	c	d	e	f	g	h	i	j
			(a + b)	(c x 0.25)		(c + d + e)				(f - h - i)
Row										
34	<b>Small Hydropower</b>									
35	Company-Owned Generation:									
36	Ames	25,766	11,007	36,773	9,193	0	45,966			
37	Georgetown	13,239	3,365	16,604	4,151	0	20,755			
38	Palisade	39,103	9,324	48,427	12,107	0	60,534			
39	Salida	14,394	3,640	18,034	4,509	0	22,543			
40	Shoshone	217,673	28,593	246,266	61,567	0	307,833			
41	Tacoma	64,862	16,654	81,516	20,379	0	101,895			
42	Power Purchase w/RECs:									
43	Bridal Veil	3,329	1,446	4,775	1,194	0	5,969			
44	Betasso/Silver Lake/Lakewood	44,090	12,422	56,512	14,128	0	70,640			
45	Boulder Canyon	15,441	3,078	18,519	4,630	0	23,149			
46	Kohler	1,189	318	1,507	377	0	1,884			
47	Maxwell	785	227	1,012	253	0	1,265			
48	Orodell	928	238	1,166	291	0	1,457			
49	Sunshine	4,912	981	5,893	1,473	0	7,366			
50	Dillon Dam	37,814	8,454	46,268	11,567	0	57,835			
51	Foothills	17,379	4,510	21,889	5,472	0	27,361			
52	Hillcrest	20,806	4,987	25,793	6,448	0	32,241			
53	Roberts Tunnel	26,971	9,774	36,745	9,186	0	45,931			
54	Strontia Springs	18,774	5,512	24,286	6,072	0	30,358			
55	Gross Reservoir	217	10,836	11,053	2,763	0	13,816			
56	Lake George	1,000	335	1,335	334	0	1,669			
57	Ouray	13,009	2,672	15,681	3,920	0	19,601			
58	Vallecito Dam	65	0	65	16	0	81			
59	Redlands	21,290	6,378	27,668	6,917	0	34,585			
60	Stagecoach	12,559	4,094	16,653	4,163	0	20,816			
61	Mt. Elbert	17,609	4,557	22,166	5,542	0	27,708			
62	<b>Total Small Hydropower</b>	<b>633,204</b>	<b>153,400</b>	<b>786,604</b>	<b>196,652</b>	<b>0</b>	<b>983,256</b>			
63										
64	<b>Total Non Solar Renewable Resources</b>	<b>3,370,181</b>	<b>2,619,297</b>	<b>5,989,478</b>	<b>1,426,012</b>	<b>0</b>	<b>7,415,490</b>	<b>1,358,764</b>	<b>0</b>	<b>1,358,764</b>
65	<b>Total Renewable Resources</b>	<b>3,371,665</b>	<b>2,658,221</b>	<b>6,029,886</b>	<b>1,436,115</b>	<b>0</b>	<b>7,466,001</b>	<b>1,415,379</b>	<b>3,184</b>	<b>1,415,379</b>

**Notes:**

- (1) RECs presented are net of transfers and do not include in-state bonus
- (2) Refer to Table 4-3 for supporting data on RECs acquired, retired for Windsource and transferred.
- (3) Estimated RECs acquired under contracts
- (4) Vintage 2008 RECs from Peetz Table were traded with vintage 2005 RECs from Ridgecrest and Ponnequin.

**Table 4-2 - Renewable Energy Credit Compliance Summary**  
**Public Service Company of Colorado**  
**2009 Renewable Energy Standard Compliance Plan**

Row	Renewable Resources Column Reference Calculation	RECs Carried Forward After 2008 RES Compliance	RECs Available 2009 (2)	In-State REC Bonus Applied	Additional Community REC Bonus Applied	Total RECs Available for 2008 RES Compliance	Renewable Energy Standard 2009	RECs Retired For 2008 RES Compliance	RECs Retired For 2009 RES Compliance	RECs Carried Forward After 2009 RES Compliance
		j (f - h - i)	k	l (k x 0.25)	m	n (j + k + l + m)	o	p	q	r (n - q)
1	<b>On-Site Solar Systems</b>									
2	Standard Rebate Offer RECs (3)		49,305	12,326		61,631				
3	Other REC Purchases (3)		0	0	0	0				
4	<b>Total On-Site Solar</b>	(4,764)	49,305	12,326	0	56,867	28,243	4,764	28,243	28,624
5										
6	<b>Other Solar Systems</b>									
7	Power Purchase w/RECs:									
8	SunE Alamosa		15,372	3,843	0	19,215				
9	Company-owned PV		115	29	0	144				
10										
11	<b>Total Other Solar</b>	(4,524)	15,487	3,872	0	14,835		4,524	28,242	(13,407)
12										
13	<b>Total Solar</b>	(9,288)	64,791	16,198	0	71,701	56,485	9,288	56,485	15,216
14										
15	<b>Wind (4)</b>									
16	Company Owned Generation									
17	Ponnequin II-VI (4)		54,256	13,564	0	67,820				
18	Power Purchase w/RECs:									
19	Cedar Creek		700,211	175,053	0	875,264				
20	Colorado Green		400,522	100,130	0	500,652				
21	Foot Creek III		54,505	0	0	54,505				
22	Logan		465,256	116,314	0	581,570				
23	Peetz Table (4)		465,256	116,314	0	581,570				
24	Ponnequin I (4)		10,789	2,697	0	13,486				
25	Ridgecrest (4)		69,788	17,447	0	87,235				
26	Spring Canyon		139,576	34,894	0	174,470				
27	Twin Buttes		185,427	46,357	0	231,784				
28	<b>Total Wind</b>		2,545,585	622,770	0	3,100,535				
29										
30	<b>Biomass</b>									
31	Power Purchase w/RECs:									
32	75th St Digester		604	151	0	755				
33	Denver/Aurora Disposal Site		19,153	4,788	0	23,941				
	<b>Total Biomass</b>		19,756	4,939	0	24,695				

**Table 4-2 - Renewable Energy Credit Compliance Summary**  
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	<b>RECs Carried Forward After 2008 RES Compliance</b>	<b>RECs Available 2009 (2)</b>	<b>In-State REC Bonus Applied</b>	<b>Additional Community REC Bonus Applied</b>	<b>Total RECs Available for 2008 RES Compliance</b>	<b>Renewable Energy Standard 2009</b>	<b>RECs Retired For 2008 RES Compliance</b>	<b>RECs Retired For 2009 RES Compliance</b>	<b>RECs Carried Forward After 2009 RES Compliance</b>
<b>Renewable Resources</b>	<b>j</b>	<b>k</b>	<b>l</b>	<b>m</b>	<b>n</b>	<b>o</b>	<b>p</b>	<b>q</b>	<b>r</b>
Column Reference	<b>(f - h - i)</b>				<b>(j + k + l + m)</b>				<b>(n - q)</b>
Calculation									
Row									
34	<b>Small Hydropower</b>								
35	Company-Owned Generation:								
36	Ames	7,323	1,831	0	9,154				
37	Georgetown	3,068	767	0	3,835				
38	Palisade	9,521	2,380	0	11,901				
39	Salida	3,674	919	0	4,593				
40	Shoshone	68,619	17,155	0	85,774				
41	Tacoma	16,979	4,245	0	21,224				
42	Power Purchase w/RECs:								
43	Bridal Veil	766	192	0	958				
44	Betasso/Silver Lake/Lakewood	9,189	2,297	0	11,486				
45	Boulder Canyon	2,876	719	0	3,595				
46	Kohler	285	71	0	356				
47	Maxwell	190	48	0	238				
48	Orodell	220	55	0	275				
49	Sunshine	1,167	292	0	1,459				
50	Dillon Dam	8,759	2,190	0	10,949				
51	Foothills	4,188	1,047	0	5,235				
52	Hillcrest	4,983	1,246	0	6,229				
53	Roberts Tunnel	8,342	2,085	0	10,427				
54	Strontia Springs	4,677	1,169	0	5,846				
55	Gross Reservoir	18,874	4,718	0	23,592				
56	Lake George	0	0	0	0				
57	Ouray	3,280	820	0	4,100				
58	Vallecito Dam	0	0	0	0				
59	Redlands	5,217	1,304	0	6,521				
60	Stagecoach	2,930	733	0	3,663				
61	Mt. Elbert	3,810	952	0	4,762				
62	<b>Total Small Hydropower</b>	188,939	47,235	0	236,174				
63									
64	<b>Total Non Solar Renewable Resources</b>	6,056,726	2,754,280	674,944	9,485,950	1,355,652	0	1,355,652	8,130,298
65	<b>Total Renewable Resources</b>	6,047,438	2,819,072	691,142	9,557,652	1,412,137	9,288	1,412,137	8,145,515

**Notes:**

- (1) RECs presented are net of transfers and do not include in-state bonus
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- (3) Estimated RECs acquired under contracts
- (4) Vintage 2008 RECs from Peetz Table were traded with vintage 2005 RECs from Ridgecrest and Ponnequin.