

Concord Steam Corporation  
 Cost of Energy (COE) DG 12-270  
 2012-13  
 Summary

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
<b>Revenue:</b>	\$ 314,857	\$ 409,803	\$ 579,850	\$ 482,910	\$ 342,784	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Cost of Energy:</b>	\$ 284,574	\$ 300,398	\$ 346,376	\$ 283,309	\$ 297,180	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Over/(Under) Collection:</b>												
Beginning Balance	\$ (209,845)	\$ (179,562)	\$ (70,157)	\$ 163,317	\$ 362,918	\$ 408,522	\$ 631,171	\$ 742,126	\$ 768,919	\$ 789,408	\$ 814,699	\$ 842,719
Current Month	\$ 30,283	\$ 109,405	\$ 233,474	\$ 199,601	\$ 45,604	\$ 222,649	\$ 110,955	\$ 26,793	\$ 20,490	\$ 25,291	\$ 28,019	\$ 158,156
Ending Balance	\$ (179,562)	\$ (70,157)	\$ 163,317	\$ 362,918	\$ 408,522	\$ 631,171	\$ 742,126	\$ 768,919	\$ 789,408	\$ 814,699	\$ 842,719	\$ 1,000,874
*Adjusted Annual Purchased fuel costs:	\$ 2,517,765	\$ 2,505,748	\$ 2,488,583	\$ 2,489,584	\$ 2,489,026	\$ 2,489,026	\$ 2,489,026	\$ 2,489,026	\$ 2,489,026	\$ 2,489,026	\$ 2,489,026	\$ 2,489,026
*Adjusted Annual Revenue requirement:	\$ 2,727,610	\$ 2,715,593	\$ 2,698,428	\$ 2,699,429	\$ 2,698,871	\$ 2,698,871	\$ 2,698,871	\$ 2,698,871	\$ 2,698,871	\$ 2,698,871	\$ 2,698,871	\$ 2,698,871
<b>*Adjusted Annual Revenue stream:</b>	\$ 2,703,419	\$ 2,672,457	\$ 2,723,653	\$ 2,738,668	\$ 2,722,557	\$ 2,722,557	\$ 2,722,557	\$ 2,722,557	\$ 2,722,557	\$ 2,722,557	\$ 2,722,557	\$ 2,722,557
Monthly Projection of Year-End <b>Over/(under) Collection:</b>	\$ (24,191)	\$ (43,137)	\$ 25,225	\$ 39,238	\$ 23,686	\$ 23,686	\$ 23,686	\$ 23,686	\$ 23,686	\$ 23,686	\$ 23,686	\$ 23,686
<b>Current COE Year-End Projection:</b>												
Purchased fuel costs:	\$ 2,489,026											
<b>REVISED 2011 Over/(Under) Collection:</b>	\$ (209,845)	(COE final 2011-12 reconciliation report)										
<b>PUC audit corrections</b>	\$ -	(N/A)										
Revenue requirement:	\$ 2,698,871											
<b>Revenue stream:</b>	\$ 2,722,557											
Over/(under) collection:	\$ 23,686											

\*Adjusted costs, revenues and requirements (lines A19 - A21) are representing the annual projection of each line item adjusted for the current and previous months actual fuel costs and revenues

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 Revenue Summary

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
Actual Mlbs. Sold	14,936	19,440	27,507	22,908	16,261	10,562	5,264	1,271	972	1,200	1,329	7,503
Actual Rate Per Mlb.	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08
Actual Extended Revenues	\$ 314,857	\$ 409,803	\$ 579,850	\$ 482,910	\$ 342,784	\$ 222,649	\$ 110,955	\$ 26,793	\$ 20,490	\$ 25,291	\$ 28,019	\$ 158,156

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue \$
Nov-12	14,729	\$ 21.08	\$ 310,497
Dec-12	20,909	\$ 21.08	\$ 440,766
Jan-13	25,078	\$ 21.08	\$ 528,653
Feb-13	22,196	\$ 21.08	\$ 467,896
Mar-13	17,025	\$ 21.08	\$ 358,895
Apr-13	10,562	\$ 21.08	\$ 222,649
May-13	5,264	\$ 21.08	\$ 110,955
Jun-13	1,271	\$ 21.08	\$ 26,793
Jul-13	972	\$ 21.08	\$ 20,490
Aug-13	1,200	\$ 21.08	\$ 25,291
Sep-13	1,329	\$ 21.08	\$ 28,019
Oct-13	7,503	\$ 21.08	\$ 158,156
Total	128,039	\$ 21.08	\$ 2,699,059

Projected/Adjusted Mlbs. and Projected/Adjusted Revenues:

	Adjusted Mlbs.	Rate per Mlb.	Adjusted Revenue \$
Nov-12	14,936	\$ 21.08	\$ 314,857
Dec-12	19,440	\$ 21.08	\$ 409,803
Jan-13	27,507	\$ 21.08	\$ 579,850
Feb-13	22,908	\$ 21.08	\$ 482,910
Mar-13	16,261	\$ 21.08	\$ 342,784
Apr-13	10,562	\$ 21.08	\$ 222,649
May-13	5,264	\$ 21.08	\$ 110,955
Jun-13	1,271	\$ 21.08	\$ 26,793
Jul-13	972	\$ 21.08	\$ 20,490
Aug-13	1,200	\$ 21.08	\$ 25,291
Sep-13	1,329	\$ 21.08	\$ 28,019
Oct-13	7,503	\$ 21.08	\$ 158,156
Total	129,154	\$ 21.08	\$ 2,722,557

**Concord Steam Corporation  
Cost of Energy (COE) DG 12-270  
2012-13  
Purchased Fuel Costs**

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
<b>Cost of Energy</b>	\$ 284,574	\$ 300,398	\$ 346,376	\$ 283,309	\$ 297,180	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Actual MMBtu's and Cost:**

	Actual MMBtu's				Actual Fuel Costs				Projected/Actual Costs (Fuel & OPC*)				
	Nat. Gas	Waste + #6	Wood	Total	Nat. Gas	Waste + #6	Wood	Total	Nat. Gas	Waste + #6	Wood	OPC*	Total
Nov-12	12,364	456	39,652	52,472	\$ 105,208	\$ 2,092	\$ 163,234	\$ 270,534	\$ 105,208	\$ 2,092	\$ 163,234	\$ 14,040	\$ 284,574
Dec-12	10,115	2,068	46,135	58,319	\$ 78,375	\$ 28,902	\$ 175,960	\$ 283,238	\$ 78,375	\$ 28,902	\$ 175,960	\$ 17,160	\$ 300,398
Jan-13	14,305	783	52,995	68,082	\$ 136,301	\$ 13,222	\$ 196,853	\$ 346,376	\$ 136,301	\$ 13,222	\$ 196,853	\$ 17,161	\$ 363,537
Feb-13	10,554	723	51,914	63,192	\$ 78,464	\$ 12,415	\$ 192,430	\$ 283,309	\$ 78,464	\$ 12,415	\$ 192,430	\$ 17,162	\$ 300,471
Mar-13	12,017	1,063	44,389	57,469	\$ 119,021	\$ 18,653	\$ 159,506	\$ 297,180	\$ 119,021	\$ 18,653	\$ 159,506	\$ 17,163	\$ 314,343
Apr-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 59,306	\$ 5,157	\$ 143,951	\$ 20,280	\$ 228,694
May-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 36,666	\$ 292	\$ 115,467	\$ 46,800	\$ 199,225
Jun-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 10,634	\$ 2,433	\$ 55,687	\$ 11,700	\$ 80,454
Jul-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 8,840	\$ 1,654	\$ 65,326	\$ 12,480	\$ 88,300
Aug-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 8,117	\$ 1,587	\$ 81,642	\$ 7,800	\$ 99,146
Sep-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 9,821	\$ 3,175	\$ 61,478	\$ 9,360	\$ 83,834
Oct-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 44,613	\$ 9,524	\$ 80,992	\$ 10,920	\$ 146,049
<b>Total</b>	<b>59,355</b>	<b>5,093</b>	<b>235,085</b>	<b>299,534</b>	<b>\$ 517,370</b>	<b>\$ 75,284</b>	<b>\$ 887,984</b>	<b>\$ 1,480,637</b>					<b>\$ 2,489,026</b>

Actual mmbtu costs \$/MMBtu \$ 8.72 \$ 14.78 \$ 3.78 \$ 4.94

therm Bbl Ton  
\$ 0.87 \$ 90.61 \$ 32.11

**Projected MMBtu's and Cost:**

	Projected MMBtu's						Projected Costs						
	Nat. Gas	Waste	#6 Resid	Waste+ #6	Wood	Total	Nat. Gas	Waste Oil	#6 Resid	Waste+ #6	Wood	OPC*	Total
Nov-12	9,140	0	924	924	39,490	49,555	\$ 72,718	\$ -	\$ 14,674	\$ 14,674	\$ 161,122	\$ 14,040	\$ 262,554
Dec-12	10,581	0	1,382	1,382	46,373	58,336	\$ 84,118	\$ -	\$ 21,935	\$ 21,935	\$ 189,202	\$ 17,160	\$ 312,415
Jan-13	12,019	0	1,864	1,864	56,158	70,041	\$ 95,476	\$ -	\$ 29,580	\$ 29,580	\$ 229,127	\$ 26,520	\$ 380,703
Feb-13	11,099	0	1,103	1,103	40,808	53,011	\$ 88,157	\$ -	\$ 17,514	\$ 17,514	\$ 166,499	\$ 27,300	\$ 299,470
Mar-13	9,388	0	1,220	1,220	48,011	58,618	\$ 74,695	\$ -	\$ 19,363	\$ 19,363	\$ 195,884	\$ 24,960	\$ 314,902
Apr-13	7,442	0	325	325	35,282	43,049	\$ 59,306	\$ -	\$ 5,157	\$ 5,157	\$ 143,951	\$ 20,280	\$ 228,694
May-13	5,246	0	18	18	28,301	33,565	\$ 36,666	\$ -	\$ 292	\$ 292	\$ 115,467	\$ 46,800	\$ 199,225
Jun-13	1,468	0	153	153	13,649	15,270	\$ 10,634	\$ -	\$ 2,433	\$ 2,433	\$ 55,687	\$ 11,700	\$ 80,454
Jul-13	1,205	0	104	104	16,011	17,320	\$ 8,840	\$ -	\$ 1,654	\$ 1,654	\$ 65,326	\$ 12,480	\$ 88,300
Aug-13	1,100	0	100	100	20,010	21,210	\$ 8,117	\$ -	\$ 1,587	\$ 1,587	\$ 81,642	\$ 7,800	\$ 99,146
Sep-13	1,350	0	200	200	15,068	16,618	\$ 9,821	\$ -	\$ 3,175	\$ 3,175	\$ 61,478	\$ 9,360	\$ 83,834
Oct-13	6,400	0	600	600	19,851	26,851	\$ 44,613	\$ -	\$ 9,524	\$ 9,524	\$ 80,992	\$ 10,920	\$ 146,049
	76,438	0	7,994	7,994	379,012	463,444	\$ 593,160	\$ -	\$ 126,887	\$ 126,887	\$ 1,546,378	\$ 229,320	\$ 2,495,745

Projected mmbtu costs \$/MMBtu \$ 7.76 \$ - \$ 15.87 \$ 15.87 \$ 4.08 \$ 5.39

therm Bbl Bbl Ton  
\$ 0.78 \$ 71.11 \$ 101.59 \$ 97.30 \$ 34.68

\*Other Energy Related Production Costs