

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
Revenue:	\$ 314,857	\$ 409,803	\$ 579,850	\$ 482,910	\$ 342,784	\$ 230,895	\$ 70,765	\$ 28,661	\$ 20,291	\$ -	\$ -	\$ -
Cost of Energy:	\$ 288,534	\$ 305,238	\$ 380,376	\$ 318,309	\$ 308,769	\$ 220,602	\$ 190,870	\$ 114,076	\$ 95,544	\$ -	\$ -	\$ -
Over/(Under) Collection:												
Beginning Balance	\$ (182,316)	\$ (155,993)	\$ (51,427)	\$ 148,046	\$ 312,647	\$ 346,662	\$ 356,956	\$ 236,851	\$ 151,436	\$ 76,183	\$ 101,474	\$ 129,493
Current Month	\$ 26,323	\$ 104,565	\$ 199,474	\$ 164,601	\$ 34,015	\$ 10,294	\$ (120,105)	\$ (85,415)	\$ (75,253)	\$ 25,291	\$ 28,019	\$ 158,156
Ending Balance	\$ (155,993)	\$ (51,427)	\$ 148,046	\$ 312,647	\$ 346,662	\$ 356,956	\$ 236,851	\$ 151,436	\$ 76,183	\$ 101,474	\$ 129,493	\$ 287,648
*Adjusted Annual Purchased fuel costs:	\$ 2,574,445	\$ 2,562,428	\$ 2,554,622	\$ 2,565,761	\$ 2,552,589	\$ 2,538,776	\$ 2,517,221	\$ 2,547,543	\$ 2,559,268	\$ 2,559,268	\$ 2,559,268	\$ 2,559,268
*Adjusted Annual Revenue requirement:	\$ 2,756,761	\$ 2,744,744	\$ 2,736,938	\$ 2,748,077	\$ 2,734,905	\$ 2,721,092	\$ 2,699,537	\$ 2,729,859	\$ 2,741,584	\$ 2,741,584	\$ 2,741,584	\$ 2,741,584
*Adjusted Annual Revenue stream:	\$ 2,703,419	\$ 2,672,457	\$ 2,723,653	\$ 2,738,668	\$ 2,722,557	\$ 2,730,803	\$ 2,690,613	\$ 2,692,481	\$ 2,692,283	\$ 2,692,283	\$ 2,692,283	\$ 2,692,283
Monthly Projection of Year-End												
Over/(under) Collection:	\$ (53,342)	\$ (72,288)	\$ (13,285)	\$ (9,409)	\$ (12,348)	\$ 9,711	\$ (8,924)	\$ (37,378)	\$ (49,301)	\$ (49,301)	\$ (49,301)	\$ (49,301)

Current COE Year-End Projection:

Purchased fuel costs:	\$ 2,559,268
REVISED 2011 Over/(Under) Collection:	\$ (200,820) (June 4, 2013 NHPUC audit report)
PUC audit corrections	\$ 18,504 (customer overcharge reimbursement)
Revenue requirement:	\$ 2,741,584

Revenue stream: \$ 2,692,283

Over/(under) collection: \$ (49,301)

*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	10,953	3,357	1,360	963	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	\$ 230,895	\$ 70,765	\$ 28,661	\$ 20,291	\$ 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	10,953	\$ 21.08	\$ 230,895
May-13	3,357	\$ 21.08	\$ 70,765
Jun-13	1,360	\$ 21.08	\$ 28,661
Jul-13	963	\$ 21.08	\$ 20,291
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	127,717	\$ 21.08	\$ 2,692,283

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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
Cost of Energy	\$ 288,534	\$ 305,238	\$ 380,376	\$ 318,309	\$ 308,769	\$ 220,602	\$ 190,870	\$ 114,076	\$ 95,544	\$ -	\$ -	\$ -

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	\$ 18,000	\$ 288,534
Dec-12	10,115	2,068	46,135	58,319	\$ 78,375	\$ 28,902	\$ 175,960	\$ 283,238	\$ 78,375	\$ 28,902	\$ 175,960	\$ 22,000	\$ 305,238
Jan-13	14,305	783	52,995	68,082	\$ 136,301	\$ 13,222	\$ 196,853	\$ 346,376	\$ 136,301	\$ 13,222	\$ 196,853	\$ 34,000	\$ 380,376
Feb-13	10,554	723	51,914	63,192	\$ 78,464	\$ 12,415	\$ 192,430	\$ 283,309	\$ 78,464	\$ 12,415	\$ 192,430	\$ 35,000	\$ 318,309
Mar-13	12,475	1,063	44,389	57,927	\$ 98,610	\$ 18,653	\$ 159,506	\$ 276,769	\$ 98,610	\$ 18,653	\$ 159,506	\$ 32,000	\$ 308,769
Apr-13	10,055	110	32,853	43,019	\$ 76,740	\$ 2,183	\$ 115,679	\$ 194,602	\$ 76,740	\$ 2,183	\$ 115,679	\$ 26,000	\$ 220,602
May-13	4,858	337	19,847	25,042	\$ 32,214	\$ 6,068	\$ 92,588	\$ 130,870	\$ 32,214	\$ 6,068	\$ 92,588	\$ 60,000	\$ 190,870
Jun-13	2,901	-	17,248	20,149	\$ 19,847	\$ -	\$ 79,229	\$ 99,076	\$ 19,847	\$ -	\$ 79,229	\$ 15,000	\$ 114,076
Jul-13	1,946	166	14,506	16,617	\$ 12,850	\$ 3,020	\$ 71,674	\$ 87,544	\$ 12,850	\$ 3,020	\$ 71,674	\$ 8,000	\$ 95,544
Aug-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 8,117	\$ 1,587	\$ 81,642	\$ 10,000	\$ 101,346
Sep-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 9,821	\$ 3,175	\$ 61,478	\$ 12,000	\$ 86,474
Oct-13	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 44,613	\$ 9,524	\$ 80,992	\$ 14,000	\$ 149,129
Total	79,573	5,706	319,540	404,819	\$ 638,610	\$ 86,555	\$ 1,247,154	\$ 1,972,318					\$ 2,559,268
Actual mmbtu costs \$/MMBtu					\$ 8.03	\$ 15.17	\$ 3.90	\$ 4.87					
					therm	Bbl	Ton						
					\$ 0.80	\$ 92.98	\$ 33.18						

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	\$ 18,000	\$ 266,514
Dec-12	10,581	0	1,382	1,382	46,373	58,336	\$ 84,118	\$ -	\$ 21,935	\$ 21,935	\$ 189,202	\$ 22,000	\$ 317,255
Jan-13	12,019	0	1,864	1,864	56,158	70,041	\$ 95,476	\$ -	\$ 29,580	\$ 29,580	\$ 229,127	\$ 34,000	\$ 388,183
Feb-13	11,099	0	1,103	1,103	40,808	53,011	\$ 88,157	\$ -	\$ 17,514	\$ 17,514	\$ 166,499	\$ 35,000	\$ 307,170
Mar-13	9,388	0	1,220	1,220	48,011	58,618	\$ 74,695	\$ -	\$ 19,363	\$ 19,363	\$ 195,884	\$ 32,000	\$ 321,942
Apr-13	7,442	0	325	325	35,282	43,049	\$ 59,306	\$ -	\$ 5,157	\$ 5,157	\$ 143,951	\$ 26,000	\$ 234,414
May-13	5,246	0	18	18	28,301	33,565	\$ 36,666	\$ -	\$ 292	\$ 292	\$ 115,467	\$ 60,000	\$ 212,425
Jun-13	1,468	0	153	153	13,649	15,270	\$ 10,634	\$ -	\$ 2,433	\$ 2,433	\$ 55,687	\$ 15,000	\$ 83,754
Jul-13	1,205	0	104	104	16,011	17,320	\$ 8,840	\$ -	\$ 1,654	\$ 1,654	\$ 65,326	\$ 8,000	\$ 83,820
Aug-13	1,100	0	100	100	20,010	21,210	\$ 8,117	\$ -	\$ 1,587	\$ 1,587	\$ 81,642	\$ 10,000	\$ 101,346
Sep-13	1,350	0	200	200	15,068	16,618	\$ 9,821	\$ -	\$ 3,175	\$ 3,175	\$ 61,478	\$ 12,000	\$ 86,474
Oct-13	6,400	0	600	600	19,851	26,851	\$ 44,613	\$ -	\$ 9,524	\$ 9,524	\$ 80,992	\$ 14,000	\$ 149,129
	76,438	0	7,994	7,994	379,012	463,444	\$ 593,160	\$ -	\$ 126,887	\$ 126,887	\$ 1,546,378	\$ 286,000	\$ 2,552,425
Projected mmbtu costs \$/MMBtu							\$ 7.76	\$ -	\$ 15.87	\$ 15.87	\$ 4.08	\$ 5.51	
							therm	Bbl	Bbl		Ton		
							\$ 0.78	\$ 71.11	\$ 101.59	\$ 97.30	\$ 34.68		

*Other Energy Related Production Costs