

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	\$ 230,895	\$ 70,765	\$ 28,661	\$ -	\$ -	\$ -	\$ -
<b>Cost of Energy:</b>	\$ 284,574	\$ 300,398	\$ 363,537	\$ 300,471	\$ 293,932	\$ 211,766	\$ 148,035	\$ 116,242	\$ -	\$ -	\$ -	\$ -
<b>Over/(Under) Collection:</b>												
Beginning Balance	\$ (182,316)	\$ (152,033)	\$ (42,627)	\$ 173,685	\$ 356,124	\$ 404,976	\$ 424,106	\$ 346,836	\$ 259,255	\$ 279,744	\$ 305,035	\$ 333,055
Current Month	\$ 30,283	\$ 109,405	\$ 216,313	\$ 182,439	\$ 48,852	\$ 19,130	\$ (77,270)	\$ (87,581)	\$ 20,490	\$ 25,291	\$ 28,019	\$ 158,156
Ending Balance	\$ (152,033)	\$ (42,627)	\$ 173,685	\$ 356,124	\$ 404,976	\$ 424,106	\$ 346,836	\$ 259,255	\$ 279,744	\$ 305,035	\$ 333,055	\$ 491,210
*Adjusted Annual Purchased fuel costs:	\$ 2,517,765	\$ 2,505,748	\$ 2,488,583	\$ 2,489,584	\$ 2,468,615	\$ 2,451,686	\$ 2,400,496	\$ 2,436,284	\$ 2,436,284	\$ 2,436,284	\$ 2,436,284	\$ 2,436,284
*Adjusted Annual Revenue requirement:	\$ 2,700,081	\$ 2,688,064	\$ 2,670,899	\$ 2,671,900	\$ 2,650,931	\$ 2,634,002	\$ 2,582,812	\$ 2,618,600	\$ 2,618,600	\$ 2,618,600	\$ 2,618,600	\$ 2,618,600
*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	\$ 2,692,481	\$ 2,692,481	\$ 2,692,481	\$ 2,692,481
Monthly Projection of Year-End Over/(under) Collection:	\$ 3,338	\$ (15,608)	\$ 52,754	\$ 66,768	\$ 71,626	\$ 96,801	\$ 107,801	\$ 73,881	\$ 73,881	\$ 73,881	\$ 73,881	\$ 73,881

**Current COE Year-End Projection:**

Purchased fuel costs:	\$ 2,436,284
REVISED 2011 Over/(Under) Collection:	\$ (200,820) (June 4, 2013 NHPUC audit report)
PUC audit corrections	\$ 18,504 (customer overcharge reimbursement)
Revenue requirement:	\$ 2,618,600
<b>Revenue stream:</b>	\$ 2,692,481
Over/(under) collection:	\$ 73,881

\*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	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	\$ 230,895	\$ 70,765	\$ 28,661	\$ 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	10,953	\$ 21.08	\$ 230,895
May-13	3,357	\$ 21.08	\$ 70,765
Jun-13	1,360	\$ 21.08	\$ 28,661
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	127,727	\$ 21.08	\$ 2,692,481

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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	\$ 284,574	\$ 300,398	\$ 363,537	\$ 300,471	\$ 293,932	\$ 211,766	\$ 148,035	\$ 116,242	\$ -	\$ -	\$ -	\$ -

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	12,475	1,063	44,389	57,927	\$ 98,610	\$ 18,653	\$ 159,506	\$ 276,769	\$ 98,610	\$ 18,653	\$ 159,506	\$ 17,163	\$ 293,932
Apr-13	10,055	110	32,853	43,019	\$ 76,740	\$ 2,183	\$ 115,679	\$ 194,602	\$ 76,740	\$ 2,183	\$ 115,679	\$ 17,164	\$ 211,766
May-13	4,858	337	19,847	25,042	\$ 32,214	\$ 6,068	\$ 92,588	\$ 130,870	\$ 32,214	\$ 6,068	\$ 92,588	\$ 17,165	\$ 148,035
Jun-13	2,901	-	17,248	20,149	\$ 19,847	\$ -	\$ 79,229	\$ 99,076	\$ 19,847	\$ -	\$ 79,229	\$ 17,166	\$ 116,242
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>77,627</b>	<b>5,541</b>	<b>305,034</b>	<b>388,202</b>	<b>\$ 625,760</b>	<b>\$ 83,535</b>	<b>\$ 1,175,480</b>	<b>\$ 1,884,774</b>					<b>\$ 2,436,284</b>

Actual mmbtu costs \$/MMBtu	\$ 8.06	\$ 15.08	\$ 3.85	\$ 4.86
therm	Bbl	Ton		
\$ 0.81	\$ 92.42	\$ 32.76		

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
<b>Total</b>	<b>76,438</b>	<b>0</b>	<b>7,994</b>	<b>7,994</b>	<b>379,012</b>	<b>463,444</b>	<b>\$ 593,160</b>	<b>\$ -</b>	<b>\$ 126,887</b>	<b>\$ 126,887</b>	<b>\$ 1,546,378</b>	<b>\$ 229,320</b>	<b>\$ 2,495,745</b>

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