

Concord Steam Corporation
Cost of Energy (COE) DG 13-255
2013-14
Summary

	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Revenue:	\$ 358,523	\$ 501,883	\$ 583,184	\$ 538,858	\$ 464,641	\$ 239,838	\$ 76,931	\$ 29,681	\$ 21,022	\$ 25,497	\$ 39,752	\$ 209,714
Cost of Energy:	\$ 312,051	\$ 376,536	\$ 601,705	\$ 347,562	\$ 341,075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Over/(Under) Collection:												
Beginning Balance	\$ (38,425)	\$ 8,048	\$ 133,394	\$ 114,873	\$ 306,168	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734
Current Month	\$ 46,472	\$ 125,347	\$ (18,521)	\$ 191,296	\$ 123,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Balance	\$ 8,048	\$ 133,394	\$ 114,873	\$ 306,168	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734	\$ 429,734
*Adjusted Annual Purchased fuel costs:	\$ 2,761,294	\$ 2,794,787	\$ 3,004,303	\$ 2,987,700	\$ 2,999,358	\$ 2,999,358	\$ 2,999,358	\$ 2,999,358	\$ 2,999,358	\$ 2,999,358	\$ 2,999,358	\$ 2,999,358
*Adjusted Annual Revenue requirement:	\$ 2,799,718	\$ 2,833,212	\$ 3,042,728	\$ 3,026,124	\$ 3,037,783	\$ 3,037,783	\$ 3,037,783	\$ 3,037,783	\$ 3,037,783	\$ 3,037,783	\$ 3,037,783	\$ 3,037,783
*Adjusted Annual Revenue stream:	\$ 2,854,184	\$ 2,908,205	\$ 2,898,439	\$ 2,982,621	\$ 3,089,524	\$ 3,089,524	\$ 3,089,524	\$ 3,089,524	\$ 3,089,524	\$ 3,089,524	\$ 3,089,524	\$ 3,089,524
Projection of Year-End Over/(under) Collection:	\$ 54,465	\$ 74,994	\$ (144,288)	\$ (43,504)	\$ 51,741	\$ 51,741	\$ 51,741	\$ 51,741	\$ 51,741	\$ 51,741	\$ 51,741	\$ 51,741
Current COE Year-End Projection:												
Purchased fuel costs:	\$ 2,999,358											
2012-13 Over/(Under) Collection:	\$ (38,425)	(December 25, 2013 reconciliation report)										
PUC audit corrections	\$ -											
Revenue requirement:	\$ 3,037,783											
Revenue stream:	\$ 3,089,524											
Over/(under) collection:	\$ 51,741											

*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-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Actual Mlbs. Sold	17,208	24,089	27,991	25,863	21,284	10,987	3,524	1,360	963	1,168	1,821	9,607
Actual Rate Per Mlb.	\$ 20.83	\$ 20.83	\$ 20.83	\$ 20.83	\$ 21.83	\$ 21.83	\$ 21.83	\$ 21.83	\$ 21.83	\$ 21.83	\$ 21.83	\$ 21.83
Actual Extended Revenues	\$ 358,523	\$ 501,883	\$ 583,184	\$ 538,858	\$ 464,641	\$ 239,838	\$ 76,931	\$ 29,681	\$ 21,022	\$ 25,497	\$ 39,752	\$ 209,714

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue \$
Nov-13	13,521	\$ 20.83	\$ 281,699
Dec-13	21,496	\$ 20.83	\$ 447,861
Jan-14	28,460	\$ 20.83	\$ 592,950
Feb-14	24,012	\$ 20.83	\$ 500,275
Mar-14	16,387	\$ 21.83	\$ 357,737
Apr-14	10,987	\$ 21.83	\$ 239,838
May-14	3,524	\$ 21.83	\$ 76,931
Jun-14	1,360	\$ 21.83	\$ 29,681
Jul-14	963	\$ 21.83	\$ 21,022
Aug-14	1,168	\$ 21.83	\$ 25,497
Sep-14	1,821	\$ 21.83	\$ 39,752
Oct-14	9,607	\$ 21.83	\$ 209,714
Total	133,304	\$ 21.18	\$ 2,822,960

Projected/Adjusted Mlbs. and Projected/Adjusted Revenues:

	Adjusted Mlbs.	Rate per Mlb.	Adjusted Revenue \$
Nov-13	17,208	\$ 20.83	\$ 358,523
Dec-13	24,089	\$ 20.83	\$ 501,883
Jan-14	27,991	\$ 20.83	\$ 583,184
Feb-14	25,863	\$ 20.83	\$ 538,858
Mar-14	21,284	\$ 21.83	\$ 464,641
Apr-14	10,987	\$ 21.83	\$ 239,838
May-14	3,524	\$ 21.83	\$ 76,931
Jun-14	1,360	\$ 21.83	\$ 29,681
Jul-14	963	\$ 21.83	\$ 21,022
Aug-14	1,168	\$ 21.83	\$ 25,497
Sep-14	1,821	\$ 21.83	\$ 39,752
Oct-14	9,607	\$ 21.83	\$ 209,714
Total	145,865	\$ 21.18	\$ 3,089,524

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Cost of Energy (COE) DG 13-255
2013-14
Purchased Fuel Costs

	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Cost of Energy	\$ 312,051	\$ 376,536	\$ 601,705	\$ 347,562	\$ 341,075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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-13	15,574	-	34,958	50,532	\$ 145,067	\$ -	\$ 137,788	\$ 282,855	\$ 145,067	\$ -	\$ 137,788	\$ 29,196	\$ 312,051
Dec-13	15,533	-	46,038	61,571	\$ 164,645	\$ -	\$ 173,010	\$ 337,655	\$ 164,645	\$ -	\$ 173,010	\$ 38,882	\$ 376,536
Jan-14	22,110	-	55,423	77,533	\$ 364,988	\$ -	\$ 196,959	\$ 561,948	\$ 364,988	\$ -	\$ 196,959	\$ 39,757	\$ 601,705
Feb-14	14,570	-	40,446	55,017	\$ 153,208	\$ -	\$ 154,853	\$ 308,060	\$ 153,208	\$ -	\$ 154,853	\$ 39,501	\$ 347,562
Mar-14	11,649	-	47,999	59,648	\$ 128,400	\$ -	\$ 175,675	\$ 304,075	\$ 128,400	\$ -	\$ 175,675	\$ 37,000	\$ 341,075
Apr-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 96,663	\$ -	\$ 114,256	\$ 27,000	\$ 237,919
May-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 43,263	\$ -	\$ 83,225	\$ 22,000	\$ 148,487
Jun-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 24,351	\$ -	\$ 69,691	\$ 12,000	\$ 106,041
Jul-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 16,975	\$ -	\$ 68,681	\$ 68,000	\$ 153,655
Aug-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 14,510	\$ -	\$ 72,762	\$ 10,000	\$ 97,272
Sep-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 12,850	\$ -	\$ 73,529	\$ 11,000	\$ 97,378
Oct-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 53,121	\$ -	\$ 116,555	\$ 10,000	\$ 179,676
Total	79,437	-	224,864	304,300	\$ 956,308	\$ -	\$ 838,285	\$ 1,794,593	\$ 1,218,039	\$ -	\$ 1,436,983	\$ 344,336	\$ 2,999,358

Actual mmbtu costs \$/MMBtu \$ 12.04 #DIV/0! \$ 3.73 \$ 5.90

therm Bbl
\$ 1.20 #DIV/0! \$ 31.69

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-13	12,820	0	-	-	31,500	44,320	\$ 121,061	\$ -	\$ -	\$ -	\$ 127,261	18,000	\$ 266,322
Dec-13	12,180	0	-	-	49,500	61,680	\$ 115,061	\$ -	\$ -	\$ -	\$ 199,982	28,000	\$ 343,043
Jan-14	15,090	0	-	-	53,160	68,250	\$ 142,421	\$ -	\$ -	\$ -	\$ 214,769	35,000	\$ 392,189
Feb-14	12,550	0	-	-	51,900	64,450	\$ 118,487	\$ -	\$ -	\$ -	\$ 209,678	36,000	\$ 364,165
Mar-14	12,820	0	-	-	42,410	55,230	\$ 121,078	\$ -	\$ -	\$ -	\$ 171,338	37,000	\$ 329,416
Apr-14	10,225	0	-	-	28,281	38,506	\$ 96,663	\$ -	\$ -	\$ -	\$ 114,256	27,000	\$ 237,919
May-14	5,200	0	-	-	20,600	25,800	\$ 43,263	\$ -	\$ -	\$ -	\$ 83,225	22,000	\$ 148,487
Jun-14	2,900	0	-	-	17,250	20,150	\$ 24,351	\$ -	\$ -	\$ -	\$ 69,691	12,000	\$ 106,041
Jul-14	2,000	0	-	-	17,000	19,000	\$ 16,975	\$ -	\$ -	\$ -	\$ 68,681	68,000	\$ 153,655
Aug-14	1,700	0	-	-	18,010	19,710	\$ 14,510	\$ -	\$ -	\$ -	\$ 72,762	10,000	\$ 97,272
Sep-14	1,500	0	-	-	18,200	19,700	\$ 12,850	\$ -	\$ -	\$ -	\$ 73,529	11,000	\$ 97,378
Oct-14	6,400	0	-	-	28,850	35,250	\$ 53,121	\$ -	\$ -	\$ -	\$ 116,555	10,000	\$ 179,676
	95,385	0	0	0	376,661	472,046	\$ 879,839	\$ -	\$ -	\$ -	\$ 1,521,726	\$ 314,000	\$ 2,715,565

Projected mmbtu costs \$/MMBtu \$ 9.22 \$ - \$ - \$ 4.04 \$ 5.75

therm Bbl Bbl Ton
\$ 0.92 \$ - \$ - \$ 34.34

*Other Energy Related Production Costs