

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
<b>Revenue:</b>	\$ 359,523	\$ 501,883	\$ 583,184	\$ 500,275	\$ 341,427	\$ 228,904	\$ 73,424	\$ 28,327	\$ 20,064	\$ 24,335	\$ 37,940	\$ 200,153
<b>Cost of Energy:</b>	\$ 312,051	\$ 359,069	\$ 483,591	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Monthly Over/(Under) Collection:</b>												
Beginning Balance	\$ (38,425)	\$ 8,048	\$ 150,862	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455
Current Month	\$ 46,472	\$ 142,814	\$ 99,593	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Balance	\$ 8,048	\$ 150,862	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455	\$ 250,455
*Adjusted Annual Purchased fuel costs:	\$ 2,761,294	\$ 2,777,320	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721	\$ 2,868,721
*Adjusted Annual Revenue requirement:	\$ 2,799,718	\$ 2,815,744	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146	\$ 2,907,146
*Adjusted Annual Revenue stream:	\$ 2,854,184	\$ 2,908,205	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439	\$ 2,898,439
Projection of Year-End Over/(under) Collection:	\$ 54,465	\$ 92,461	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)	\$ (8,706)
<b>Current COE Year-End Projection:</b>												
Purchased fuel costs:	\$ 2,868,721											
2012-13 Over/(Under) Collection:	\$ (38,425)											
PUC audit corrections:	\$ -											
Revenue requirement:	\$ 2,907,146											
<b>Revenue stream:</b>	\$ 2,898,439											
Over/(under) collection:	\$ (8,706)											

\*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	24,012	16,387	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	\$ 20.83	\$ 20.83	\$ 20.83	\$ 20.83	\$ 20.83	\$ 20.83	\$ 20.83	\$ 20.83
Actual Extended Revenues	\$ 358,523	\$ 501,883	\$ 583,184	\$ 500,275	\$ 341,427	\$ 228,904	\$ 73,424	\$ 28,327	\$ 20,064	\$ 24,335	\$ 37,940	\$ 200,153

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	\$ 20.83	\$ 341,427
Apr-14	10,987	\$ 20.83	\$ 228,904
May-14	3,524	\$ 20.83	\$ 73,424
Jun-14	1,360	\$ 20.83	\$ 28,327
Jul-14	963	\$ 20.83	\$ 20,064
Aug-14	1,168	\$ 20.83	\$ 24,335
Sep-14	1,821	\$ 20.83	\$ 37,940
Oct-14	9,607	\$ 20.83	\$ 200,153
Total	133,304	\$ 20.83	\$ 2,777,360

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	24,012	\$ 20.83	\$ 500,275
Mar-14	16,387	\$ 20.83	\$ 341,427
Apr-14	10,987	\$ 20.83	\$ 228,904
May-14	3,524	\$ 20.83	\$ 73,424
Jun-14	1,360	\$ 20.83	\$ 28,327
Jul-14	963	\$ 20.83	\$ 20,064
Aug-14	1,168	\$ 20.83	\$ 24,335
Sep-14	1,821	\$ 20.83	\$ 37,940
Oct-14	9,607	\$ 20.83	\$ 200,153
Total	139,116	\$ 20.83	\$ 2,898,439

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 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	\$ 359,069	\$ 483,591	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	\$ -	\$ 155,543	\$ 320,187	\$ 164,645	\$ -	\$ 155,543	\$ 38,882	\$ 359,069
Jan-14	22,110	-	55,423	77,533	\$ 278,908	\$ -	\$ 164,925	\$ 443,833	\$ 278,908	\$ -	\$ 164,925	\$ 39,757	\$ 483,591
Feb-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 118,487	\$ -	\$ 209,678	\$ 36,000	\$ 364,165
Mar-14	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 121,078	\$ -	\$ 171,338	\$ 37,000	\$ 329,416
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	53,217	-	136,419	189,636	\$ 588,620	\$ -	\$ 458,255	\$ 1,046,875	\$ 1,089,916	\$ -	\$ 1,437,970	\$ 340,835	\$ 2,868,721

Actual mmbtu costs \$/MMBtu \$ 11.06 #DIV/0! \$ 3.36 \$ 5.52

therm \$ 1.11 Bbl #DIV/0! Ton \$ 28.55

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
Total	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 \$ 0.92 \$ - \$ - \$ - \$ 34.34

\*Other Energy Related Production Costs