

Concord Steam Corporation  
 Cost of Energy (COE) DG 16-811  
 2016-17  
 Summary

	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
Revenue: <span style="float:right">Projected/Actual</span>	\$ 277,149	\$ 468,815	\$ 586,792	\$ 485,411	\$ 389,375	\$ 213,647	\$ 74,988
Cost of Energy: <span style="float:right">Projected/Actual</span>	\$ 243,784	\$ 356,068	\$ 450,676	\$ 427,135	\$ 341,026	\$ 249,435	\$ 171,628
Monthly Over(Under) Collection:							
Beginning Balance	\$ (113,693)	\$ (80,326)	\$ 32,419	\$ 168,532	\$ 226,809	\$ 275,158	\$ 239,371
Current Month	\$ 33,366	\$ 112,747	\$ 136,114	\$ 58,276	\$ 49,349	\$ (35,787)	\$ (96,661)
Ending Balance	\$ (80,326)	\$ 32,419	\$ 168,532	\$ 226,809	\$ 275,158	\$ 239,371	\$ 142,710
*Adjusted Annual Purchased fuel costs:	\$ 2,239,753	\$ 2,239,753	\$ 2,239,753	\$ 2,239,753	\$ 2,239,753	\$ 2,239,753	\$ 2,239,753
*Adjusted Annual Revenue requirement:	\$ 2,400,783	\$ 2,400,783	\$ 2,400,783	\$ 2,400,783	\$ 2,400,783	\$ 2,400,783	\$ 2,400,783
*Adjusted Annual Revenue stream:	\$ 2,496,156	\$ 2,496,156	\$ 2,496,156	\$ 2,496,156	\$ 2,496,156	\$ 2,496,156	\$ 2,496,156
Projection of Year-End Over/(under) Collection:	\$ 95,374	\$ 95,374	\$ 95,374	\$ 95,374	\$ 95,374	\$ 95,374	\$ 95,374
Current COE Year-End Projection:							
Purchased fuel costs:	\$ 2,239,753						
2015-16 Over(Under) Collection:	\$ (113,693)						
Gas Contract Liquidation	\$ 47,336						
Revenue requirement:	\$ 2,400,783						
Revenue stream:	\$ 2,496,156						
Over/(under) collection:	\$ 95,374						

\*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-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
Actual Mibs. Sold	11,660	-	-	-	-	-	-	-
Actual Rate Per Mib.	\$ 23.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Actual Extended Revenues	\$ 277,149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Mibs. and Revenues:

	Projected Mibs.	Rate per Mib.	Projected Revenue \$
Nov-16	8,944	\$ 23.77	\$ 212,599
Dec-16	16,866	\$ 23.77	\$ 396,151
Jan-17	20,860	\$ 23.77	\$ 495,842
Feb-17	17,256	\$ 23.77	\$ 410,175
Mar-17	13,842	\$ 23.77	\$ 328,094
Apr-17	7,595	\$ 23.77	\$ 180,533
May-17	2,665	\$ 23.77	\$ 63,347
<b>Total</b>	<b>87,828</b>	<b>\$ 23.77</b>	<b>\$ 2,087,672</b>

Projected/Adjusted Mibs. and Projected/Adjusted Revenues:

	Adjusted Mibs.	Rate per Mib.	Adjusted Revenue \$
Nov-16	11,660	\$ 23.77	\$ 277,149
Dec-16	16,866	\$ 28.13	\$ 468,815
Jan-17	20,860	\$ 28.13	\$ 586,792
Feb-17	17,256	\$ 28.13	\$ 485,411
Mar-17	13,842	\$ 28.13	\$ 389,375
Apr-17	7,595	\$ 28.13	\$ 213,647
May-17	2,665	\$ 28.13	\$ 74,896
<b>Total</b>	<b>90,544</b>	<b>\$ 27.51</b>	<b>\$ 2,406,156</b>

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Purchased Fuel Costs

	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
Cost of Energy	\$ 243,784	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Actual MMBtu's and Cost:

	Actual MMBtu's				Actual Fuel Costs				Projected/Actual Costs (Fuel & OPC)				
	Nat. Gas	Add NG	Wood	Total	Nat. Gas	Add NG	Wood	Total	Nat. Gas	Add NG	Wood	OPC*	Total
Nov-16	16,676	-	22,224	38,900	\$ 121,092	\$ -	\$ 101,054	\$ 222,146	\$ 121,092	\$ -	\$ 101,054	\$ 21,637	\$ 243,784
Dec-16	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 124,576	\$ -	\$ 199,492	\$ 32,000	\$ 356,068
Jan-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 202,436	\$ -	\$ 214,242	\$ 34,000	\$ 450,678
Feb-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 182,971	\$ -	\$ 209,164	\$ 35,000	\$ 427,135
Mar-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 140,148	\$ -	\$ 170,878	\$ 30,000	\$ 341,026
Apr-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 67,738	\$ 81,897	\$ -	\$ 100,000	\$ 249,435
May-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 30,710	\$ 65,918	\$ -	\$ 75,000	\$ 171,628
Jun-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jul-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Aug-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sep-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Oct-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>16,676</b>	<b>-</b>	<b>22,224</b>	<b>38,900</b>	<b>\$ 121,092</b>	<b>\$ -</b>	<b>\$ 101,054</b>	<b>\$ 222,146</b>	<b>\$ 869,671</b>	<b>\$ 147,615</b>	<b>\$ 894,830</b>	<b>\$ 327,637</b>	<b>\$ 2,239,753</b>
	Actual mmbtu costs \$/MMBtu				\$ 7.26	#DIV/0!	\$ 4.55	\$ 5.71					
					therm	therm	Ton						
					\$ 0.73	#DIV/0!	\$ 38.65						

Projected MMBtu's and Cost:

	Projected MMBtu's					Projected Costs					
	Nat. Gas	Add NG	% Resid	Waste* #6	Wood	Total	Nat. Gas	Add NG	Wood	OPC*	Total
Nov-16	14,500	-	-	-	33,000	47,500	\$ 112,897	\$ -	\$ 132,895	\$ 25,000	\$ 270,892
Dec-16	16,000	-	-	-	49,500	65,500	\$ 124,576	\$ -	\$ 199,492	\$ 32,000	\$ 356,068
Jan-17	26,000	-	-	-	53,160	79,160	\$ 202,436	\$ -	\$ 214,242	\$ 34,000	\$ 450,678
Feb-17	23,500	-	-	-	51,900	75,400	\$ 182,971	\$ -	\$ 209,164	\$ 35,000	\$ 427,135
Mar-17	18,000	-	-	-	42,400	60,400	\$ 140,148	\$ -	\$ 170,878	\$ 30,000	\$ 341,026
Apr-17	8,700	24,563	-	-	-	33,263	\$ 67,738	\$ 145,839	\$ -	\$ 100,000	\$ 313,577
May-17	4,665	19,819	-	-	-	24,484	\$ 30,710	\$ 93,971	\$ -	\$ 75,000	\$ 199,681
Jun-17	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Jul-17	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Aug-17	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Sep-17	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Oct-17	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
	111,365	44,382	0	0	229,980	385,707	\$ 861,476	\$ 239,810	\$ 926,771	\$ 331,000	\$ 2,359,057
	Projected mmbtu costs					\$/MMBtu	\$ 7.74	\$ 3.33	4.03	\$	6.12
						therm	therm	Ton			
						\$ 0.77	\$ 0.19	\$ 37.08			

\*Other Energy Related Production Costs