

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:	Projected/Actual	\$ 277,149	\$ 508,440	\$ 586,792	\$ 485,411	\$ 389,375	\$ 213,647	\$ 74,966
Cost of Energy:	Projected/Actual	\$ 244,179	\$ 349,663	\$ 452,874	\$ 429,279	\$ 342,778	\$ 249,435	\$ 171,628
Monthly Over/(Under) Collection:								
Beginning Balance		\$ (122,086)	\$ (89,115)	\$ 69,661	\$ 203,579	\$ 259,710	\$ 306,308	\$ 270,521
Current Month		\$ 32,971	\$ 158,777	\$ 133,917	\$ 56,132	\$ 46,598	\$ (35,787)	\$ (96,661)
Ending Balance		\$ (89,115)	\$ 69,661	\$ 203,579	\$ 259,710	\$ 306,308	\$ 270,521	\$ 173,860
*Adjusted Annual Purchased fuel costs:		\$ 2,239,836	\$ 2,239,836	\$ 2,239,836	\$ 2,239,836	\$ 2,239,836	\$ 2,239,836	\$ 2,239,836
*Adjusted Annual Revenue requirement:		\$ 2,409,258	\$ 2,409,258	\$ 2,409,258	\$ 2,409,258	\$ 2,409,258	\$ 2,409,258	\$ 2,409,258
*Adjusted Annual Revenue stream:		\$ 2,535,781	\$ 2,535,781	\$ 2,535,781	\$ 2,535,781	\$ 2,535,781	\$ 2,535,781	\$ 2,535,781
Projection of Year-End Over/(under) Collection:		\$ 126,524	\$ 126,524	\$ 126,524	\$ 126,524	\$ 126,524	\$ 126,524	\$ 126,524
Current COE Year-End Projection:								
Purchased fuel costs:		\$ 2,239,836						
2015-16 Over/(Under) Collection:		\$ (122,086)	(2015-16 final reconciliation report)					
Gas Contract Liquidation		\$ 47,336						
Revenue requirement:		\$ 2,409,258						
Revenue stream:		\$ 2,535,781						
Over/(under) collection:		\$ 126,524						

*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 Mlbs. Sold	11,660	18,075	-	-	-	-	-	-
Actual Rate Per Mlb.	\$ 23.77	\$ 28.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Actual Extended Revenues	\$ 277,149	\$ 508,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue \$
Nov-16	8,944	\$ 23.77	\$ 212,599
Dec-16	16,666	\$ 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	\$ 329,024
Apr-17	7,595	\$ 23.77	\$ 180,533
May-17	2,665	\$ 23.77	\$ 63,347
Total	87,828	\$ 23.77	\$ 2,087,672

Projected/Adjusted Mlbs. and Projected/Adjusted Revenues:

	Adjusted Mlbs.	Rate per Mlb.	Adjusted Revenue \$
Nov-16	11,660	\$ 23.77	\$ 277,149
Dec-16	18,075	\$ 28.13	\$ 508,440
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	\$ 74,966
Total	91,952	\$ 27.51	\$ 2,535,781

126,523.62

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 Purchased Fuel Costs

	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
Cost of Energy	\$ 244,179	\$ 349,663	\$ -	\$ -	\$ -	\$ -	\$ -

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	\$ 22,032	\$ 244,179
Dec-16	17,304	-	44,034	61,338	\$ 144,766	\$ -	\$ 171,626	\$ 316,392	\$ 144,766	\$ -	\$ 171,626	\$ 33,271	\$ 349,663
Jan-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 202,436	\$ -	\$ 216,438	\$ 34,000	\$ 452,874
Feb-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 182,971	\$ -	\$ 211,308	\$ 35,000	\$ 429,279
Mar-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 140,148	\$ -	\$ 172,630	\$ 30,000	\$ 342,778
Apr-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 67,738	\$ 81,697	\$ -	\$ 100,000	\$ 249,435
May-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ 30,710	\$ 65,918	\$ -	\$ 75,000	\$ 171,628
Jun-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jul-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Aug-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sep-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Oct-17	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	33,980	-	66,258	100,238	\$ 265,858	\$ -	\$ 272,680	\$ 538,538	\$ 889,861	\$ 147,615	\$ 873,057	\$ 329,303	\$ 2,239,836
Actual mmbtu costs \$/MMBtu					\$ 7.82	#DIV/0!	\$ 4.12	\$ 5.37					
					therm	therm	Ton						
					\$ 0.78	#DIV/0!	\$ 34.98						

Projected MMBtu's and Cost:

	Projected MMBtu's					Projected Costs					
	Nat. Gas	Add NG	#6 Resid	Waste+ #6	Wood	Total	Nat. Gas	Add NG	Wood	OPC*	Total
Nov-16	14,500	-	-	-	33,000	47,500	\$ 112,897	\$ -	\$ 134,358	\$ 25,000	\$ 272,255
Dec-16	16,000	-	-	-	49,500	65,500	\$ 124,576	\$ -	\$ 201,537	\$ 32,000	\$ 358,113
Jan-17	26,000	-	-	-	53,160	79,160	\$ 202,436	\$ -	\$ 216,438	\$ 34,000	\$ 452,874
Feb-17	23,500	-	-	-	51,900	75,400	\$ 182,971	\$ -	\$ 211,308	\$ 35,000	\$ 429,279
Mar-17	18,000	-	-	-	42,400	60,400	\$ 140,148	\$ -	\$ 172,630	\$ 30,000	\$ 342,778
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	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Total	111,365	44,382	0	0	229,960	385,707	\$ 861,476	\$ 239,810	\$ 936,272	\$ 331,000	\$ 2,368,558
Projected mmbtu costs \$/MMBtu							\$ 7.74	\$ 3.33	4.07	\$ 6.14	
							therm	therm	Ton		
							\$ 0.77	\$ 0.19	\$ 37.46		

*Other Energy Related Production Costs