Concord Steam Corporation
Cost of Energy (COE) DG 14-233
2014-15
Summary

	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Revenue:	$ 328,803	$ 516,250	$ 716,440	$ 756,400	$ 498,484	$ 299,732	$ 53,844	$ 32,234	$ 27,777	$ 27,777	$ -	$ -
Cost of Energy:	$ 345,133	$ 410,281	$ 603,618	$ 589,293	$ 416,121	$ 369,667	$ 179,695	$ 111,152	$ 92,323	$ 104,281	$ -	$ -
Monthly Over/(Under) Collection:												
Beginning Balance	$ (145,076)	$ (161,406)	$ (55,437)	$ 57,386	$ 224,492	$ 306,855	$ 236,920	$ 111,070	$ 32,151	$ (32,395)	$ (108,900)	$ (108,900)
Current Month	$ (16,330)	$ 105,969	$ 112,822	$ 167,107	$ 82,363	$ (69,935)	$ (125,850)	$ (78,918)	$ (64,547)	$ (76,504)	$ -	$ -
Ending Balance	$ (161,406)	$ (55,437)	$ 57,386	$ 224,492	$ 306,855	$ 236,920	$ 111,070	$ 32,151	$ (32,395)	$ (108,900)	$ (108,900)	$ (108,900)
*Adjusted Annual Purchased fuel costs:	$ 3,272,886	$ 3,274,208	$ 3,418,451	$ 3,570,613	$ 3,605,011	$ 3,703,791	$ 3,710,197	$ 3,703,241	$ 3,621,953	$ 3,616,777	$ 3,616,777	$ 3,616,777
*Adjusted Annual Revenue requirement:	$ 3,417,962	$ 3,419,284	$ 3,563,527	$ 3,715,689	$ 3,750,087	$ 3,848,867	$ 3,855,273	$ 3,848,317	$ 3,767,029	$ 3,761,853	$ 3,761,853	$ 3,761,853
***Adjusted Annual Revenue stream:**	$ 3,352,565	$ 3,342,586	$ 3,401,486	$ 3,598,700	$ 3,602,111	$ 3,620,252	$ 3,539,075	$ 3,533,326	$ 3,533,477	$ 3,529,610	$ 3,529,610	$ 3,529,610
Projection of Year-End **Over/(under) Collection:**	$ (65,397)	$ (76,697)	$ (162,041)	$ (116,989)	$ (147,976)	$ (228,615)	$ (316,198)	$ (314,991)	$ (233,552)	$ (232,243)	$ (232,243)	$ (232,243)

Current COE Year-End Projection:

Purchased fuel costs:	$ 3,616,777
2013-14 Over/(Under) Collection:	**$ (145,076) (2013-14 final reconciliation report dated February 27, 2015)**
PUC audit corrections	$ -
Revenue requirement:	$ 3,761,853
Revenue stream:	$ 3,529,610
Insurance Adjustment	$ 217,441
Over/(under) collection:	$ (14,801)

*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-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Actual Mlbs. Sold	13,100	20,568	28,543	30,135	19,099	11,484	2,063	1,235	1,064	1,064	-	-
Actual Rate Per Mlb.	$ 25.10	$ 25.10	$ 25.10	$ 25.10	$ 26.10	$ 26.10	$ 26.10	$ 26.10	$ 26.10	$ 26.10	$ 26.10	$ 26.10
Actual Extended Revenues	$ 328,803	$ 516,250	$ 716,440	$ 756,400	$ 498,484	$ 299,732	$ 53,844	$ 32,234	$ 27,777	$ 27,777	$ -	$ -

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue $
Nov-14	14,413	$ 25.10	$ 361,770
Dec-14	20,965	$ 25.10	$ 526,228
Jan-15	28,152	$ 25.10	$ 706,614
Feb-15	22,278	$ 25.10	$ 559,185
Mar-15	19,036	$ 25.10	$ 477,813
Apr-15	10,912	$ 25.10	$ 273,895
May-15	4,956	$ 25.10	$ 124,402
Jun-15	1,407	$ 25.10	$ 35,323
Jul-15	1,132	$ 25.10	$ 28,416
Aug-15	1,134	$ 25.10	$ 28,463
Sep-15	2,167	$ 25.10	$ 54,392
Oct-15	8,328	$ 25.10	$ 209,029
Total	134,882	$ 25.10	$ 3,385,532

Projected/Adjusted Mlbs. and Projected/Adjusted Revenues:

	Adjusted Mlbs.	Rate per Mlb.	Adjusted Revenue $
Nov-14	13,100	$ 25.10	$ 328,803
Dec-14	20,568	$ 25.10	$ 516,250
Jan-15	28,543	$ 25.10	$ 716,440
Feb-15	30,135	$ 25.10	$ 756,400
Mar-15	19,099	$ 26.10	$ 498,484
Apr-15	11,484	$ 26.10	$ 299,732
May-15	2,063	$ 26.10	$ 53,844
Jun-15	1,235	$ 26.10	$ 32,234
Jul-15	1,064	$ 26.10	$ 27,777
Aug-15	986	$ 26.10	$ 25,731
Sep-15	2,167	$ 26.10	$ 56,559
Oct-15	8,328	$ 26.10	$ 217,357
Total	138,772	$ 25.43	$ 3,529,610

Concord Steam Corporation
Cost of Energy (COE) DG 14-233
2014-15
Purchased Fuel Costs

	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Cost of Energy	$ 345,133	$ 410,281	$ 603,618	$ 589,293	$ 416,121	$ 369,667	$ 179,695	$ 111,152	$ 92,323	$ 104,281	$ -	$ -

Actual MMBtu's and Cost:

	Actual MMBtu's			
	Nat. Gas	**Waste + #6**	**Wood**	**Total**
Nov-14	12,931	-	32,822	45,753
Dec-14	13,145	-	50,500	63,644
Jan-15	32,716	-	29,471	62,187
Feb-15	20,731	-	55,554	76,285
Mar-15	12,938	-	54,737	67,675
Apr-15	9,935	-	36,723	46,658
May-15	4,648	-	16,539	21,188
Jun-15	6,840	-	8,656	15,495
Jul-15	10,451	-	1,783	12,234
Aug-15	7,154	-	8,304	15,458
Sep-15	-	-	-	-
Oct-15	-	-	-	-
Total	131,488	-	295,089	426,577

	Actual Fuel Costs			
	Nat. Gas	**Waste + #6**	**Wood**	**Total**
Nov-14	$ 184,847	$ -	$ 133,433	$ 318,279
Dec-14	$ 186,117	$ -	$ 188,588	$ 374,706
Jan-15	$ 441,923	$ -	$ 122,351	$ 564,275
Feb-15	$ 346,281	$ -	$ 206,343	$ 552,624
Mar-15	$ 189,924	$ -	$ 191,812	$ 381,736
Apr-15	$ 137,022	$ -	$ 135,999	$ 273,020
May-15	$ 97,758	$ -	$ 67,886	$ 165,644
Jun-15	$ 51,321	$ -	$ 50,081	$ 101,402
Jul-15	$ 54,085	$ -	$ 26,627	$ 80,712
Aug-15	$ 46,616	$ -	$ 50,155	$ 96,771
Sep-15	$ -	$ -	$ -	$ -
Oct-15	$ -	$ -	$ -	$ -
Total	$ 1,735,893	$ -	$ 1,173,275	$ 2,909,168
Actual mmbtu costs $/MMBtu	$ 13.20	#DIV/0!	$ 3.98	$ 6.82
	therm	Bbl	Ton	
	$ 1.32	#DIV/0!	$ 33.80	

	Projected/Actual Costs (Fuel & OPC*)				
	Nat. Gas	**Waste + #6**	**Wood**	**OPC***	**Total**
Nov-14	$ 184,847	$ -	$ 133,433	$ 26,854	$ 345,133
Dec-14	$ 186,117	$ -	$ 188,588	$ 35,575	$ 410,281
Jan-15	$ 441,923	$ -	$ 122,351	$ 39,343	$ 603,618
Feb-15	$ 346,281	$ -	$ 206,343	$ 36,669	$ 589,293
Mar-15	$ 189,924	$ -	$ 191,812	$ 34,385	$ 416,121
Apr-15	$ 137,022	$ -	$ 135,999	$ 96,647	$ 369,667
May-15	$ 97,758	$ -	$ 67,886	$ 14,051	$ 179,695
Jun-15	$ 51,321	$ -	$ 50,081	$ 9,750	$ 111,152
Jul-15	$ 54,085	$ -	$ 26,627	$ 11,611	$ 92,323
Aug-15	$ 46,616	$ -	$ 50,155	$ 7,510	$ 104,281
Sep-15	$ 38,965	$ -	$ 74,620	$ 11,000	$ 124,585
Oct-15	$ 134,343	$ -	$ 118,285	$ 18,000	$ 270,628
	$ 1,909,201	$ -	$ 1,366,180	$ 341,396	$ 3,616,777

Projected MMBtu's and Cost:

	Projected MMBtu's					
	Nat. Gas	**Waste**	**#6 Resid**	**Waste+ #6**	**Wood**	**Total**
Nov-14	12,066	0	-	-	31,500	43,566
Dec-14	11,334	0	-	-	49,500	60,834
Jan-15	13,615	0	-	-	53,160	66,775
Feb-15	12,449	0	-	-	51,900	64,349
Mar-15	11,664	0	-	-	42,410	54,074
Apr-15	8,598	0	-	-	28,281	36,879
May-15	5,155	0	-	-	20,600	25,755
Jun-15	2,650	0	-	-	17,250	19,900
Jul-15	1,357	0	-	-	17,000	18,357
Aug-15	1,838	0	-	-	18,010	19,848
Sep-15	2,796	0	-	-	18,200	20,996
Oct-15	9,640	0	-	-	28,850	38,490
	93,162	0	0	0	376,661	469,823

	Projected Costs						
	Nat. Gas	**Waste Oil**	**#6 Resid**	**Waste+ #6**	**Wood**	**OPC***	**Total**
Nov-14	$ 176,731	$ -	$ -	$ -	$ 129,150	30,000	$ 335,881
Dec-14	$ 166,009	$ -	$ -	$ -	$ 202,950	40,000	$ 408,959
Jan-15	$ 199,419	$ -	$ -	$ -	$ 217,956	42,000	$ 459,375
Feb-15	$ 182,341	$ -	$ -	$ -	$ 212,790	42,000	$ 437,131
Mar-15	$ 170,843	$ -	$ -	$ -	$ 173,881	37,000	$ 381,724
Apr-15	$ 125,935	$ -	$ -	$ -	$ 115,952	29,000	$ 270,887
May-15	$ 68,830	$ -	$ -	$ -	$ 84,460	20,000	$ 173,290
Jun-15	$ 35,383	$ -	$ -	$ -	$ 70,725	12,000	$ 118,108
Jul-15	$ 18,911	$ -	$ -	$ -	$ 69,700	85,000	$ 173,611
Aug-15	$ 25,614	$ -	$ -	$ -	$ 73,842	10,000	$ 109,456
Sep-15	$ 38,965	$ -	$ -	$ -	$ 74,620	11,000	$ 124,585
Oct-15	$ 134,343	$ -	$ -	$ -	$ 118,285	18,000	$ 270,628
	$ 1,343,323	$ -	$ -	$ -	$ 1,544,311	$ 376,000	$ 3,263,634
Projected mmbtu costs $/MMBtu	$ 14.42	$ -	0.00	$ -	$ 4.10		$ 6.95
	therm	Bbl	Bbl		Ton		
	$ 1.44	$ -	$ -	$ -	$ 34.85		

*Other Energy Related Production Costs