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	$ 500,261	$ 302,954	$ 48,175	$ 30,981	$ -	$ -	$ -	$ -
Cost of Energy:	$ 343,179	$ 410,281	$ 603,618	$ 589,293	$ 416,121	$ 295,903	$ 178,817	$ 111,115	$ -	$ -	$ -	$ -
Monthly Over/(Under) Collection:												
Beginning Balance	$ (145,076)	$ (159,452)	$ (53,483)	$ 59,340	$ 226,446	$ 310,586	$ 317,637	$ 186,995	$ 106,861	$ 106,861	$ 106,861	$ 106,861
Current Month	$ (14,376)	$ 105,969	$ 112,822	$ 167,107	$ 84,139	$ 7,052	$ (130,642)	$ (80,134)	$ -	$ -	$ -	$ -
Ending Balance	$ (159,452)	$ (53,483)	$ 59,340	$ 226,446	$ 310,586	$ 317,637	$ 186,995	$ 106,861	$ 106,861	$ 106,861	$ 106,861	$ 106,861
*Adjusted Annual Purchased fuel costs:	$ 3,261,804	$ 3,263,125	$ 3,407,368	$ 3,559,531	$ 3,593,928	$ 3,618,944	$ 3,624,472	$ 3,617,479	$ 3,617,479	$ 3,617,479	$ 3,617,479	$ 3,617,479
*Adjusted Annual Revenue requirement:	$ 3,406,880	$ 3,408,201	$ 3,552,444	$ 3,704,607	$ 3,739,004	$ 3,764,020	$ 3,769,548	$ 3,762,555	$ 3,762,555	$ 3,762,555	$ 3,762,555	$ 3,762,555
***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	$ 3,533,326	$ 3,533,326	$ 3,533,326	$ 3,533,326
Projection of Year-End **Over/(under) Collection:**	$ (54,315)	$ (65,615)	$ (150,959)	$ (105,907)	$ (136,893)	$ (143,768)	$ (230,473)	$ (229,229)				

Current COE Year-End Projection:

Purchased fuel costs:	$ 3,624,472
2013-14 Over/(Under) Collection:	**$ (145,076) (2013-14 final reconciliation report dated February 27, 2015)**
PUC audit corrections	$ -
Revenue requirement:	$ 3,769,548
Revenue stream:	$ 3,533,326
Insurance Adjustment	$ 217,441
Over/(under) collection:	$ (18,780)

*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	19,167	11,607	1,846	1,187	-	-	-	-
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	$ 500,261	$ 302,954	$ 48,175	$ 30,981	$ -	$ -	$ -	$ -

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	19,167	$ 26.10	$ 500,261
Apr-15	11,607	$ 26.10	$ 302,954
May-15	1,846	$ 26.10	$ 48,175
Jun-15	1,187	$ 26.10	$ 30,981
Jul-15	1,132	$ 26.10	$ 29,548
Aug-15	1,134	$ 26.10	$ 29,597
Sep-15	2,167	$ 26.10	$ 56,559
Oct-15	8,328	$ 26.10	$ 217,357
Total	138,915	$ 25.44	$ 3,533,326

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	$ 343,179	$ 410,281	$ 603,618	$ 589,293	$ 416,121	$ 295,903	$ 178,817	$ 111,115	$ -	$ -	$ -	$ -

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	-	-	-	-
Aug-15	-	-	-	-
Sep-15	-	-	-	-
Oct-15	-	-	-	-
Total	113,883	-	285,002	398,885

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	$ -	$ 134,299	$ 271,321
May-15	$ 97,758	$ -	$ 67,886	$ 165,644
Jun-15	$ 51,321	$ -	$ 50,081	$ 101,402
Jul-15	$ -	$ -	$ -	$ -
Aug-15	$ -	$ -	$ -	$ -
Sep-15	$ -	$ -	$ -	$ -
Oct-15	$ -	$ -	$ -	$ -
Total	$ 1,635,192	$ -	$ 1,094,793	$ 2,729,985
Actual mmbtu costs $/MMBtu	$ 14.36	#DIV/0!	$ 3.84	$ 6.84
	therm	Bbl	Ton	
	$ 1.44	#DIV/0!	$ 32.65	

Projected/Actual Costs (Fuel & OPC*)

	Nat. Gas	Waste + #6	Wood	OPC*	Total
Nov-14	$ 184,847	$ -	$ 133,433	$ 24,900	$ 343,179
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	$ -	$ 134,299	$ 24,582	$ 295,903
May-15	$ 97,758	$ -	$ 67,886	$ 13,173	$ 178,817
Jun-15	$ 51,321	$ -	$ 50,081	$ 9,713	$ 111,115
Jul-15	$ 18,119	$ -	$ 69,700	$ 85,000	$ 172,819
Aug-15	$ 24,541	$ -	$ 73,842	$ 10,000	$ 108,383
Sep-15	$ 37,332	$ -	$ 74,620	$ 11,000	$ 122,952
Oct-15	$ 128,713	$ -	$ 118,285	$ 18,000	$ 264,998
Total	$ 1,843,897	$ -	$ 1,431,240	$ 342,342	$ 3,617,479

111%

Projected MMBtu's and Cost:

Projected MMBtu's

	Nat. Gas	Waste	#6 Resid	Waste+ #6	Wood	Total
Nov-14	12,066	0	-	-	31,500	44,320
Dec-14	11,334	0	-	-	49,500	61,680
Jan-15	13,615	0	-	-	53,160	68,250
Feb-15	12,449	0	-	-	51,900	64,450
Mar-15	11,664	0	-	-	42,410	55,230
Apr-15	8,598	0	-	-	28,281	38,506
May-15	5,155	0	-	-	20,600	25,800
Jun-15	2,650	0	-	-	17,250	20,150
Jul-15	1,357	0	-	-	17,000	19,000
Aug-15	1,838	0	-	-	18,010	19,710
Sep-15	2,796	0	-	-	18,200	19,700
Oct-15	9,640	0	-	-	28,850	35,250
	93,162	0	0	0	376,661	472,046

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	$ 18,119	$ -	$ -	$ -	$ 69,700	85,000	$ 172,819
Aug-15	$ 24,541	$ -	$ -	$ -	$ 73,842	10,000	$ 108,383
Sep-15	$ 37,332	$ -	$ -	$ -	$ 74,620	11,000	$ 122,952
Oct-15	$ 128,713	$ -	$ -	$ -	$ 118,285	18,000	$ 264,998
	$ 1,334,194	$ -	$ -	$ -	$ 1,544,311	$ 376,000	$ 3,254,505
Projected mmbtu costs $/MMBtu	$ 14.32	$ -	0.00	$ -	$ 4.10		$ 6.89
	therm	Bbl	Bbl		Ton		
	$ 1.43	$ -	$ -	$ -	$ 34.85		

*Other Energy Related Production Costs