

Concord Steam Corporation
Cost of Energy (COE) DG 11-209
2011-12
Summary

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Revenue:	\$ 185,770	\$ 322,907	\$ 396,566	\$ 355,648	\$ 228,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of Energy:	\$ 238,195	\$ 288,701	\$ 325,553	\$ 286,654	\$ 240,177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Over/(Under) Collection:												
Beginning Balance	\$ 53,911	\$ 1,486	\$ 35,693	\$ 106,706	\$ 175,701	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829
Current Month	\$ (52,425)	\$ 34,207	\$ 71,014	\$ 68,994	\$ (11,871)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Balance	\$ 1,486	\$ 35,693	\$ 106,706	\$ 175,701	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829	\$ 163,829
*Adjusted Annual Purchased fuel costs:	\$ 2,197,562	\$ 2,185,241	\$ 2,193,649	\$ 2,184,734	\$ 2,136,945							
*Adjusted Annual Revenue requirement:	\$ 2,143,651	\$ 2,131,330	\$ 2,139,738	\$ 2,130,823	\$ 2,083,034	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Adjusted Annual Revenue stream:	\$ 2,145,315	\$ 2,074,275	\$ 2,067,179	\$ 2,097,511	\$ 2,004,613							
Monthly Projection of Year-End												
Over/(under) Collection:	\$ 1,664	\$ (57,055)	\$ (72,558)	\$ (33,312)	\$ (78,421)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Current COE Year-End Projection:

Purchased fuel costs:	\$ 2,136,945
REVISED 2011 Over/(Under) Collection:	\$ 53,911 (COE final 2010-11 reconciliation report)
Revenue requirement:	\$ 2,083,034
Revenue stream:	\$ 2,004,613
Over/(under) collection:	\$ (78,421)

*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-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Actual Mlbs. Sold	11,885	18,141	23,465	21,044	12,341							
Actual Rate Per Mlb.	\$ 15.63	\$ 17.80	\$ 16.90	\$ 16.90	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50
Actual Extended Revenues	\$ 185,770	\$ 322,907	\$ 396,566	\$ 355,648	\$ 228,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue \$
Nov-11	12,939	\$ 15.63	\$ 202,244
Dec-11	22,132	\$ 17.80	\$ 393,948
Jan-12	23,865	\$ 16.90	\$ 403,662
Feb-12	23,531	\$ 16.90	\$ 397,673
Mar-12	17,362	\$ 16.90	\$ 293,425
Apr-12	10,303	\$ 16.90	\$ 174,117
May-12	4,119	\$ 16.90	\$ 69,619
Jun-12	1,430	\$ 16.90	\$ 24,159
Jul-12	982	\$ 16.90	\$ 16,603
Aug-12	1,131	\$ 16.90	\$ 19,122
Sep-12	1,012	\$ 16.90	\$ 17,095
Oct-12	8,883	\$ 16.90	\$ 150,123
Total	127,710	\$ 16.93	\$ 2,161,789

Projected/Adjusted Mlbs. and Projected/Adjusted Revenues:

	Adjusted Mlbs.	Rate per Mlb.	Adjusted Revenue \$
Nov-11	11,885	\$ 15.63	\$ 185,770
Dec-11	18,141	\$ 17.80	\$ 322,907
Jan-12	23,465	\$ 16.90	\$ 396,566
Feb-12	21,044	\$ 16.90	\$ 355,648
Mar-12	12,341	\$ 18.50	\$ 228,306
Apr-12	10,303	\$ 18.50	\$ 190,602
May-12	4,119	\$ 18.50	\$ 76,210
Jun-12	1,430	\$ 18.50	\$ 26,446
Jul-12	982	\$ 18.50	\$ 18,174
Aug-12	1,131	\$ 18.50	\$ 20,932
Sep-12	1,012	\$ 18.50	\$ 18,714
Oct-12	8,883	\$ 18.50	\$ 164,336
Total	114,737	\$ 17.47	\$ 2,004,613

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Purchased Fuel Costs

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Cost of Energy	\$ 238,195	\$ 288,701	\$ 325,553	\$ 286,654	\$ 240,177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Actual MMBtu's and Cost:

	Actual MMBtu's				Actual Costs				Projected/Actual Costs			
	Nat. Gas	Waste + #6	Wood	Total	Nat. Gas	Waste + #6	Wood	Total	Nat. Gas	Waste + #6	Wood	Total
Nov-11	12,140	924	29,994	43,059	\$ 103,964	\$ 14,444	\$ 119,787	\$ 238,195	\$ 103,964	\$ 14,444	\$ 119,787	\$ 238,195
Dec-11	10,581	1,382	47,283	59,245	\$ 95,462	\$ 22,988	\$ 170,251	\$ 288,701	\$ 95,462	\$ 22,988	\$ 170,251	\$ 288,701
Jan-12	9,219	1,864	55,717	66,799	\$ 87,932	\$ 31,045	\$ 206,575	\$ 325,553	\$ 87,932	\$ 31,045	\$ 206,575	\$ 325,553
Feb-12	11,099	1,103	43,439	55,641	\$ 101,546	\$ 18,301	\$ 166,807	\$ 286,654	\$ 101,546	\$ 18,301	\$ 166,807	\$ 286,654
Mar-12	9,388	1,220	34,643	45,251	\$ 87,393	\$ 20,403	\$ 132,381	\$ 240,177	\$ 87,393	\$ 20,403	\$ 132,381	\$ 240,177
Apr-12	-	-	-	-				\$ -	\$ 49,345	\$ 4,992	\$ 118,194	\$ 172,531
May-12	-	-	-	-				\$ -	\$ 42,651	\$ 4,048	\$ 76,042	\$ 122,741
Jun-12	-	-	-	-				\$ -	\$ 14,471	\$ 1,349	\$ 59,784	\$ 75,605
Jul-12	-	-	-	-				\$ -	\$ 12,589	\$ 1,349	\$ 62,000	\$ 75,938
Aug-12	-	-	-	-				\$ -	\$ 9,377	\$ 2,698	\$ 67,090	\$ 79,165
Sep-12	-	-	-	-				\$ -	\$ 11,367	\$ 2,698	\$ 68,260	\$ 82,326
Oct-12	-	-	-	-				\$ -	\$ 51,941	\$ 8,095	\$ 89,323	\$ 149,359
Total	52,426	6,493	211,076	269,995	\$ 476,298	\$ 107,182	\$ 795,800	\$ 1,379,280				\$ 2,136,945

Actual mmbtu costs \$/MMBtu \$ 9.09 \$ 16.51 \$ 3.77 \$ 5.11

therm Bbl Ton
\$ 0.91 \$ 101.19 \$ 32.05

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	Total
Nov-11	10,513	0	400	400	34,090	45,003	\$ 94,153	\$ -	\$ 5,397	\$ 5,397	\$ 132,973	\$ 232,523
Dec-11	10,087	200	1,300	1,500	48,454	60,041	\$ 92,596	\$ 1,889	\$ 17,540	\$ 19,429	\$ 188,998	\$ 301,023
Jan-12	10,523	500	1,900	2,400	46,765	59,688	\$ 96,575	\$ 4,722	\$ 25,635	\$ 30,357	\$ 190,212	\$ 317,144
Feb-12	11,067	100	1,100	1,200	44,710	56,977	\$ 101,487	\$ 944	\$ 14,841	\$ 15,786	\$ 178,296	\$ 295,569
Mar-12	9,453	100	1,500	1,600	46,140	57,193	\$ 86,811	\$ 944	\$ 20,238	\$ 21,183	\$ 179,973	\$ 287,966
Apr-12	5,385	100	300	400	30,302	36,087	\$ 49,345	\$ 944	\$ 4,048	\$ 4,992	\$ 118,194	\$ 172,531
May-12	5,216	0	300	300	19,495	25,011	\$ 42,651	\$ -	\$ 4,048	\$ 4,048	\$ 76,042	\$ 122,741
Jun-12	1,719	0	100	100	15,327	17,146	\$ 14,471	\$ -	\$ 1,349	\$ 1,349	\$ 59,784	\$ 75,605
Jul-12	1,500	0	100	100	15,895	17,495	\$ 12,589	\$ -	\$ 1,349	\$ 1,349	\$ 62,000	\$ 75,938
Aug-12	1,100	0	200	200	15,895	17,195	\$ 9,377	\$ -	\$ 2,698	\$ 2,698	\$ 67,090	\$ 79,165
Sep-12	1,350	0	200	200	17,046	18,596	\$ 11,367	\$ -	\$ 2,698	\$ 2,698	\$ 68,260	\$ 82,326
Oct-12	6,400	0	600	600	20,900	27,900	\$ 51,941	\$ -	\$ 8,095	\$ 8,095	\$ 89,323	\$ 149,359
	74,313	1,000	8,000	9,000	355,018	438,330	\$ 663,364	\$ 9,444	\$ 107,937	\$ 117,381	\$ 1,411,146	\$ 2,191,890

Projected mmbtu costs \$/MMBtu \$ 8.93 \$ 9.44 \$ 13.49 \$ 13.04 \$ 3.97 \$ 5.00

therm Bbl Bbl Ton
\$ 0.89 \$ 60.44 \$ 86.35 \$ 79.95 \$ 33.79