

Concord Steam Corporation
Cost Of Energy (COE)

DG 11 -
Schedule 1

	Projected Steam Sales Mlbs	Projected Fuel Use MMBtu	\$/Mlb	Steam Revenue Energy	Cost of Energy	Projected Over/Under Collection
Nov-11	12,939	45,003	\$ 15.63	\$ 202,209	\$ 210,588	\$ (8,379)
Dec-11	22,132	60,358	15.63	\$ 345,862	\$ 282,194	\$ 63,668
Jan-12	23,885	64,439	15.63	\$ 373,263	\$ 314,596	\$ 58,667
Feb-12	23,531	60,332	15.63	\$ 367,725	\$ 289,152	\$ 78,572
Mar-12	17,362	58,067	15.63	\$ 271,328	\$ 274,376	\$ (3,048)
Apr-12	10,303	38,287	15.63	\$ 161,005	\$ 176,593	\$ (15,588)
May-12	4,119	24,821	15.63	\$ 64,376	\$ 111,715	\$ (47,339)
Jun-12	1,430	18,739	15.63	\$ 22,340	\$ 82,209	\$ (59,869)
Jul-12	982	16,700	15.63	\$ 15,352	\$ 68,020	\$ (52,668)
Aug-12	1,131	18,900	15.63	\$ 17,682	\$ 76,906	\$ (59,224)
Sep-12	1,012	19,550	15.63	\$ 15,808	\$ 79,623	\$ (63,815)
Oct-12	8,883	31,000	15.63	\$ 138,817	\$ 137,331	\$ 1,486
TOTAL	127,710	456,196		1,995,766	\$ 2,103,301	(107,535)

Over collection from previous year 107,535

Energy Charge - \$ per Mlb \$ 15.63
Total of Cost of Energy Charge 1,995,766

Average COE charge for last year \$ 16.64

Percent reduction from last year 6.1%

Concord Steam Corporation
Cost Of Energy (COE)

DG 11 -
Schedule-2

Projected MMBtu's and Cost:

Projected MMBtu's						
	Nat. Gas	Waste	#6 Resid	Waste+ #6	Wood	Total
Nov-11	10,513	0	400	400	34,090	45,003
Dec-11	10,405	200	1,300	1,500	48,454	60,358
Jan-12	13,274	500	1,900	2,400	48,765	64,439
Feb-12	13,422	100	1,100	1,200	45,710	60,332
Mar-12	10,327	100	1,500	1,600	46,140	58,067
Apr-12	7,585	100	300	400	30,302	38,287
May-12	5,027	0	300	300	19,495	24,821
Jun-12	3,312	0	100	100	15,327	18,739
Jul-12	705	0	100	100	15,895	16,700
Aug-12	1,500	0	200	200	17,200	18,900
Sep-12	1,850	0	200	200	17,500	19,550
Oct-12	7,500	0	600	600	22,900	31,000
	85,420	1,000	8,000	9,000	361,777	456,196
	bbls	bbls	bbls	tons		
		167	1,270	1,452	42,562	

Projected Costs						
	Nat. Gas	Waste Oil	#6 Resid	Waste+ #6	Wood	Total
Nov-11	\$ 72,218	\$ -	\$ 5,397	\$ 5,397	\$ 132,973	\$ 210,588
Dec-11	\$ 73,767	\$ 1,889	\$ 17,540	\$ 19,429	\$ 188,998	\$ 282,194
Jan-12	\$ 94,027	\$ 4,722	\$ 25,635	\$ 30,357	\$ 190,212	\$ 314,596
Feb-12	\$ 95,071	\$ 944	\$ 14,841	\$ 15,786	\$ 178,296	\$ 289,152
Mar-12	\$ 73,220	\$ 944	\$ 20,238	\$ 21,183	\$ 179,973	\$ 274,376
Apr-12	\$ 53,406	\$ 944	\$ 4,048	\$ 4,992	\$ 118,194	\$ 176,593
May-12	\$ 31,625	\$ -	\$ 4,048	\$ 4,048	\$ 76,042	\$ 111,715
Jun-12	\$ 21,076	\$ -	\$ 1,349	\$ 1,349	\$ 59,784	\$ 82,209
Jul-12	\$ 4,671	\$ -	\$ 1,349	\$ 1,349	\$ 62,000	\$ 68,020
Aug-12	\$ 7,117	\$ -	\$ 2,698	\$ 2,698	\$ 67,090	\$ 76,906
Sep-12	\$ 8,664	\$ -	\$ 2,698	\$ 2,698	\$ 68,260	\$ 79,623
Oct-12	\$ 39,913	\$ -	\$ 8,095	\$ 8,095	\$ 89,323	\$ 137,331
	\$ 574,774	\$ 9,444	\$ 107,937	\$ 117,381	\$ 1,411,146	\$ 2,103,301

Projected mmbtu costs						
	Gas	Waste	#6	Average oil #6 + waste	Wood	
\$/MMBtu	\$ 6.73	\$ 9.44	\$ 13.49	\$ 13.04	\$ 3.90	
	Decatherm	Bbl	Bbl		Ton	
Total \$/unit	6.73	63.75	85.00	82.17	33.16	
Gas Commodity	\$ 4.75					

Other production related costs not in COE	
Ash disposal	24,369
State Air Permit fees	37,424
Water/Sewer	214,539
Total	276,332

**Concord Steam Corporation
Cost Of Energy (COE)**

**DG 11 -
Schedule-3**

	Actual Sales Mlbs 2010/11	Steam sold non heating	Steam sold heating	Change in customers	Actual Deg Days 2010/11	Deg Days 30 yr ave	Adjusted Base rate Sales 2011/12
Nov-10	14,045	1,500	12,545	(154)	857	792	12,939
Dec-10	22,481	1,500	20,981	(226)	1187	1180	22,132
Jan-11	25,506	1,500	24,006	(224)	1443	1359	23,885
Feb-11	25,720	1,500	24,220	(217)	1265	1162	23,531
Mar-11	17,909	1,500	16,409	(135)	998	973	17,362
Apr-11	9,763	1,500	8,263	(107)	550	593	10,303
May-11	4,480	1,500	2,980	(92)	227	295	4,119
Jun-11	1,527	1,527	-	(97)	93	85	1,430
Jul-11	1,041	1,041	-	(59)	0	16	982
Aug-11	1,200	1,200	-	(68)	7	32	1,131
Sep-10	1,077	1,077	-	(65)	127	180	1,012
Oct-10	7,997	1,500	6,497	(92)	445	512	8,883
TOTAL	132,745			(1,534)	7,199	7,179	127,710

Summary of Reconciled Energy expenses/Revenue

Schedule-4

[illegible]

Concord Steam Company
Cost of Energy (COE)
2010-11
Revenue Summary

DG 11 -
Schedule 5

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11
Cost of Energy	\$214,313	\$ 274,649	\$ 347,145	\$ 297,010	\$ 262,973	\$ 165,122	\$ 99,288	\$ 87,740	\$ 74,611	\$ -	\$ -	\$ -

Actual MMBtu's and Cost:

	Actual MMBtu's					
	Nat. Gas	bbls	Waste + #6	Wood	Tons	Total
Nov-10	10,513	42	257	29,504	3471	40,273
Dec-10	10,405	245	1,502	47,150	5547	59,056
Jan-11	13,274	356	2,184	57,897	6811	73,355
Feb-11	13,422	190	1,167	46,384	5457	60,973
Mar-11	10,327	258	1,582	46,881	5515	58,790
Apr-11	7,585	63	388	33,271	3914	41,244
May-11	5,027	52	316	19,132	2251	24,474
Jun-11	3,312	9	58	13,643	1605	17,012
Jul-11	705	18	110	14,410	1695	15,225
Aug-11	-	-	-	-	-	-
Sep-11	-	-	-	-	-	-
Oct-11	-	-	-	-	-	-
Total	74,570	1,234	7,563	308,270	36,267	390,402
			6.13	8.5		
			8,796			
					371,612	
					43,719	

Actual Costs			
Nat. Gas	Waste + #6	Wood	Total
\$ 86,574	\$ 2,013	\$ 125,726	\$ 214,313
\$ 87,167	\$ 12,519	\$ 174,962	\$ 274,649
\$ 114,713	\$ 25,180	\$ 207,253	\$ 347,145
\$ 112,126	\$ 14,695	\$ 170,190	\$ 297,010
\$ 85,915	\$ 19,322	\$ 157,735	\$ 262,973
\$ 62,242	\$ 4,862	\$ 98,018	\$ 165,122
\$ 37,677	\$ 4,312	\$ 57,299	\$ 99,288
\$ 24,028	\$ 992	\$ 62,720	\$ 87,740
\$ 6,290	\$ 1,888	\$ 66,433	\$ 74,611
			\$ -
			\$ -
			\$ -
\$ 616,731	\$ 85,784	\$ 1,120,335	\$ 1,822,851

Projected/Actual Costs			
Nat. Gas	Waste + #6	Wood	Total
\$ 86,574	\$ 2,013	\$ 125,726	\$ 214,313
\$ 87,167	\$ 12,519	\$ 174,962	\$ 274,649
\$ 114,713	\$ 25,180	\$ 207,253	\$ 347,145
\$ 112,126	\$ 14,695	\$ 170,190	\$ 297,010
\$ 85,915	\$ 19,322	\$ 157,735	\$ 262,973
\$ 62,242	\$ 4,862	\$ 98,018	\$ 165,122
\$ 37,677	\$ 4,312	\$ 57,299	\$ 99,288
\$ 24,028	\$ 992	\$ 62,720	\$ 87,740
\$ 6,290	\$ 1,888	\$ 66,433	\$ 74,611
\$ 8,050	\$ 6,167	\$ 70,838	\$ 85,054
\$ 9,809	\$ 5,747	\$ 75,967	\$ 91,522
\$ 45,340	\$ 4,906	\$ 93,142	\$ 143,388
			\$ 2,142,816

Actual mmbtu costs	Wood	#6/waste
\$/MMBtu	\$ 3.63	\$ 11.34
\$/ton, \$/bbl	\$ 30.89	\$ 69.53

Projected MMBtu's and Cost:

	Projected MMBtu's				
	Nat. Gas	Waste	#6 Resid	Waste+ #6	Wood
Nov-10	9,670	1,000		1,000	40,106
Dec-10	10,087	1,000		1,000	57,004
Jan-11	12,031	1,000	2,000	3,000	55,017
Feb-11	12,756	1,000	1,800	2,800	52,600
Mar-11	9,453	1,000	2,000	3,000	54,282
Apr-11	5,385	500	1,800	2,300	35,649
May-11	5,216	500	-	500	22,935
Jun-11	1,719	0	500	500	18,032
Jul-11	1,500	0	500	500	18,700
Aug-11	1,100	200	300	500	18,700
Sep-11	1,350	300	200	500	20,054
Oct-11	6,400	500	-	500	24,588
Total	76,667	7,000	9,100	16,100	417,668
		1,167	1,485	2,651	49,137
				bbls	tons

Projected Costs					
Nat. Gas	Waste Oil	#6 Resid	Waste+ #6	Wood	Total
\$ 77,728	\$ 9,811	\$ -	\$ 9,811	\$ 151,928	\$ 239,467
\$ 81,066	\$ 9,811	\$ -	\$ 9,811	\$ 215,938	\$ 306,815
\$ 96,630	\$ 9,811	\$ 28,032	\$ 37,843	\$ 208,412	\$ 342,885
\$ 102,435	\$ 9,811	\$ 25,229	\$ 35,040	\$ 199,254	\$ 336,729
\$ 75,993	\$ 9,811	\$ 28,032	\$ 37,843	\$ 205,627	\$ 319,463
\$ 43,420	\$ 4,906	\$ 25,229	\$ 30,134	\$ 135,042	\$ 208,596
\$ 37,010	\$ 4,906	\$ -	\$ 4,906	\$ 86,881	\$ 128,796
\$ 12,403	\$ -	\$ 7,008	\$ 7,008	\$ 68,306	\$ 87,718
\$ 10,864	\$ -	\$ 7,008	\$ 7,008	\$ 70,838	\$ 88,710
\$ 8,050	\$ 1,962	\$ 4,205	\$ 6,167	\$ 70,838	\$ 85,054
\$ 9,809	\$ 2,943	\$ 2,803	\$ 5,747	\$ 75,967	\$ 91,522
\$ 45,340	\$ 4,906	\$ -	\$ 4,906	\$ 93,142	\$ 143,388
\$ 600,747	\$ 68,678	\$ 127,544	\$ 196,222	\$ 1,582,174	\$ 2,379,143

Projected mmbtu costs	Gas	Waste	#6	#6/waste	Wood
\$/MMBtu	\$ 7.84	\$ 9.81	\$ 14.02	\$ 12.19	\$ 3.79
	Decatherm	Bbl	Bbl		Ton
\$/Unit	\$ 7.84	\$ 62.79	\$ 89.70	\$ 74.71	\$ 32.20

Other production related costs not in COE, but should be
Ash disposal 24,369
State Air Permit fees 37,424
Water/sewer 214,539
Total 276,332

**Concord Steam Corporation
Cost Of Energy (COE)**

**DG11 -
Schedule-6**

Customer Size	Annual usage M/lbs	Energy Charge at new rate 15.63	Energy Charge at 09/10 average 16.64	Meter Charge	Base Rate	New rate Total	Last year cost based on average energy cost over 09/10
Small	295	\$ 4,610	\$ 4,909	\$ 60	\$ 5,469	\$ 10,139	\$ 10,438 -2.86% % decrease from last year
Medium	1201	\$ 18,768	\$ 19,985	\$ 225	\$ 20,237	\$ 39,230	\$ 40,446 -3.01% % decrease from last year
Large	4797	\$ 74,964	\$ 79,822	\$ 480	\$ 76,992	\$ 152,436	\$ 157,294 -3.09% % decrease from last year

Concord Steam Company
Cost of Energy (COE)
2011-12 filing
Revenue Summary

DG 11 -
Schedule -7

	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	(projected) Aug-11	(projected) Sep-11	(projected) Oct-11
Actual Mlbs. Sold	14,045	22,481	25,506	25,720	17,909	9,763	4,480	1,527	1,041	889	1,626	9,509
Actual Rate Per Mlb.	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64	\$ 16.64
Actual/Projected Revenues	\$ 233,708	\$ 374,086	\$ 424,428	\$ 427,973	\$ 297,998	\$ 162,462	\$ 74,554	\$ 25,405	\$ 17,322	\$ 14,793	\$ 27,057	\$ 158,229

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue \$
Nov-10	15,221	\$ 17.36	\$ 269,360
Dec-10	24,500	\$ 17.89	\$ 406,886
Jan-11	27,561	\$ 17.89	\$ 547,640
Feb-11	26,303	\$ 17.89	\$ 460,566
Mar-11	19,795	\$ 17.89	\$ 382,153
Apr-11	10,140	\$ 17.89	\$ 199,812
May-11	4,216	\$ 17.89	\$ 81,908
Jun-11	1,709	\$ 17.89	\$ 30,116
Jul-11	931	\$ 17.89	\$ 16,656
Aug-11	889	\$ 17.89	\$ 15,904
Sep-11	1,626	\$ 17.89	\$ 32,826
Oct-11	9,509	\$ 17.89	\$ 152,934
Total	142,399	\$ 17.83	\$ 2,596,761

Projected/Actual Mlbs. and Projected/Adjusted Revenues:

	Actual/Projected Mlbs.	Rate per Mlb.	Revenue \$
Nov-10	14,045	\$ 16.64	\$ 233,708
Dec-10	22,481	\$ 16.64	\$ 374,086
Jan-11	25,506	\$ 16.64	\$ 424,428
Feb-11	25,720	\$ 16.64	\$ 427,973
Mar-11	17,909	\$ 16.64	\$ 297,998
Apr-11	9,763	\$ 16.64	\$ 162,462
May-11	4,480	\$ 16.64	\$ 74,554
Jun-11	1,527	\$ 16.64	\$ 25,405
Jul-11	1,041	\$ 16.64	\$ 17,322
Aug-11	889	\$ 16.64	\$ 14,793
Sep-11	1,626	\$ 16.64	\$ 27,057
Oct-11	9,509	\$ 16.64	\$ 158,229
Total	134,496	\$ 16.64	\$ 2,238,016

Concord Steam Corporation
Cost Of Energy (COE)

DG 11 -
Schedule-8

Estimated cost of Wood Yard Operations

Tons of wood per year	42,562			
Delivered cost of material	\$ 26.00	\$ 1,106,611		
			Actual	
		COE 11	8/10-7/11	09
Yard Lease	\$	141,792	\$ 141,792	\$ 141,792
Diesel Fuel Yard/trucking	\$	14,624	\$ 14,624	\$ 18,000
Electricity	\$	3,522	\$ 3,522	\$ 5,500
Loader rental	\$	51,597	\$ 51,597	\$ 51,600
			\$ -	
Mechanical repairs	\$	500	\$ 481	\$ 500
Small tools	\$	300	\$ 598	\$ 180
			\$ -	
Truck/Loader/scale maintenance	\$	13,000	\$ 8,656	\$ 13,305
Contract Grinding/Hauling	\$	25,000	\$ 29,150	\$ 18,000
			\$ -	
Misc Prepaid Yard expenses	\$	500	\$ -	\$ 500
Propane heat	\$	5,000	\$ 4,564	\$ 3,500
Veh Registration	\$	1,600	\$ 1,580	\$ 1,535
Fees			\$ -	\$ 180
Cleaning supplies	\$	150	\$ -	\$ 160
Software consultant	\$	600	\$ -	\$ 900
Highway use tax	\$	550	\$ -	\$ 550
Property tax	\$	24,000	\$ 23,047	\$ 26,600
			\$ -	
Wood Broker	\$	35,000	\$ 35,000	\$ 35,000
Subtotal	\$	317,735	\$ 314,611	\$ 317,802

Rental revenue

Capital Paving \$ (13,200)

Total net cost \$ 304,535

Cost of Yard operations per ton \$ 7.16

Delivered cost of material \$ 26.00

Total Cost of wood fuel per ton \$ 33.16

Concord Steam Corporation
Cost Of Energy (COE)

DG 11 -
Schedule-9

Use of BCAP grant funds

Thermal Imaging Camera	\$	8,474
Labor/Engineer	\$	6,000
Steam flow Meters	\$	12,157
Steam line projects repair		
Park St	\$	18,376
Spring St/Green St	\$	65,077
Merrimack County Cthse	\$	8,958
	\$	119,042

**Cogen Turbines - Benefit - Cost Analysis
Including Savings from Cogeneration of Electricity**

<i>Estimated cost to purchase all electricity from Unitil (If there was no self generation)</i>	\$	211,046
---	----	---------

Cost of electricity with self generation

<i>Purchased power from Unitil</i>	\$	83,307
<i>Cost to generate electricity</i>	\$	129,837
<i>Subtotal all costs</i>	\$	213,144

<i>Revenue from sale of power</i>	\$	129,803
-----------------------------------	----	---------

<i>Net cost of electricity for CSC</i>	\$	83,341
--	----	--------

Benefits:

Sale of Electricity to ISO	\$	129,803
Savings from generating own electricity in lieu of purchasing from Unitil	\$	127,740
Total Benefits from continuing Cogen	\$	257,543

Costs:

Operating Expenses, Return and Fuel Costs for Self Generation	\$	129,837
	\$	129,837

Benefits in Excess of Costs	\$	127,706
------------------------------------	----	---------

Benefit/Cost Ratio		1.98
---------------------------	--	-------------

DG 11 -
Concord Steam
Benefit Computation

Schedule CB-2

Benefits

Sale of Power to ISO-New England:

<i>Volume of kWh's sold from 8/09 - 7/10</i>		1,528,099
Revenues received	\$	129,803
Rate per kWh	\$	0.085

<i>Estimated Cost if there was no Self Generation:</i>	\$	211,046
--	----	---------

Savings from self-generation of Electricity:

<i>Power purchased from Unitil</i>	\$	83,307
Value of avoided power purchase from Unitil	\$	127,740

Self generated Electricity Consumed (Excl. kWh purchased from Unitil)		1,349,501
Average Unitil cost \$/kWh	\$	0.09

Total Benefits from Sales to ISO and Self-Generation

Turbine Generator
Operating/Maintenance Costs
7/10-6/11

Cost of Sales:

5-7051 Consumables/Mech.	\$ -
5-7052 Pipe fittings	\$ -
5-7053 Valves	\$ -
5-7055 Misc. small tools	\$ 3
5-7060 Consumables/Elec.	\$ 183
5-7065 Consumables/Structural Repairs	\$ -
5-7085 Rental Fees/Generator Maint.	\$ -
5-7095 Repair Parts/Mech.	\$ 702
5-7100 Repair Parts/Elec.	\$ 162
5-7110 Contract Maintenance & Repair	\$ 1,850
Total Cost of Sales	<u>\$ 2,900</u>

Expenses:

Payroll	Maintenance - 80 hrs @ \$25/hr	\$ 2,000
Depreciation		\$ 20,485
Amortization		\$ 436
Property Tax		\$ 1,016
Employer FICA		\$ 153
Bank Fees		
Telephone		\$ 600
Other Consultants		
Insurance/Plant		\$ 6,281
Employees Ins. Med.,etc.		\$ 400
Uniforms		
Total		<u>\$ 31,371</u>
Total Revenue Deductions		\$ 34,271

Net Operating Income (Loss) Before Taxes
Federal Income Taxes
Net Operating Income/(Loss) After Taxes

\$ -

Summary of Revenue Requirements:

Rate Base	\$ 144,044
Rate of Return	7.24%
Allowed Return	<u>\$ 10,429</u>
Net Operating Income, per above	\$ -
Revenue Requirements Deficiency/(Surplus)	<u>\$ 10,429</u>
Gross-up for Taxes (x 1.68)	<u>\$ 17,531</u>

Schedule CB-4

Fuel:

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
Fuel:													
Total kWh's Generated	602,400	537,600	384,000	136,800	187,200	31,200	4,800	-	-	168,000	271,200	554,400	2,877,600
Total kWh's Sold	353,080	309,336	189,932	55,432	67,032	1,017	-	-	-	65,654	157,291	329,325	1,528,099
\$ received from sales	\$ 32,144	\$ 21,393	\$ 11,932	\$ 5,879	\$ 5,454	\$ 2,802	\$ 3,438	\$ 3,386	\$ 3,354	\$ 5,708	\$ 10,164	\$ 24,149	\$ 129,803
Btu's/kWh	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Btu/Lb Steam @ 125 psig. 430 F	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150
Total M Lbs of Steam	2,095	1,870	1,336	476	651	109	17	-	-	584	943	1,928	10,009
Fuel cost \$/MMBtu	4.73	4.87	4.47	4.00	4.06	5.16	5.35	5.71	6.03	5.24	5.32	4.65	
Fuel Cost per MLb	\$ 9.07	\$ 9.33	\$ 8.57	\$ 7.67	\$ 7.78	\$ 9.89	\$ 10.25	\$ 10.94	\$ 11.55	\$ 10.04	\$ 10.20	\$ 8.91	
Total Fuel Cost of Steam	\$ 18,996	\$ 17,454	\$ 11,443	\$ 3,648	\$ 5,067	\$ 1,073	\$ 171	\$ -	\$ -	\$ 5,867	\$ 9,619	\$ 17,186	\$ 90,524

Total Fuel Cost of Steam	\$	18,996	\$	17,454	\$	11,443	\$	3,648	\$	5,067	\$	1,073	\$	171	\$	-	\$	-	\$	5,867	\$	9,619	\$	17,186	\$	90,524
--------------------------	----	--------	----	--------	----	--------	----	-------	----	-------	----	-------	----	-----	----	---	----	---	----	-------	----	-------	----	--------	----	--------

Total Overhead

[illegible]

Rate Base

Rate of Return	-	\$	144,844	3.50%
----------------	---	----	---------	-------

Rate of Return	-	\$	144,844	3.50%
----------------	---	----	---------	-------

[illegible]

Total Volume kWh's

Total Volume kWh's	2,877,600
--------------------	-----------

Rate per kWh	\$ 0.04512
--------------	------------

Purchased Power Costs
Cost Benefit Analysis
09/15/2008

DG 11 -
Concord Steam
Purchased Power Costs

Schedule CB-5

	Purchased Power kWh	Demand Charge	Energy Charge	Delivery Charge	Total	Cost \$/kWh
Jul-10	103,872	1,988	7,390	2,442	\$ 11,820	0.09
Aug-10	96,912	1,752	7,170	2,453	\$ 11,375	0.10
Sep-10	92,074	1,716	5,998	2,350	\$ 10,063	0.09
Oct-10	49,968	1,716	3,154	1,275	\$ 6,145	0.09
Nov-10	62,390	1,716	4,129	1,592	\$ 7,437	0.09
Dec-10	86	1,716	6	2	\$ 1,724	0.10
Jan-11	16,493	2,072	1,302	421	\$ 3,795	0.10
Feb-11	9,782	1,716	694	250	\$ 2,659	0.10
Mar-11	17,338	1,880	1,186	442	\$ 3,509	0.09
Apr-11	110,150	1,963	7,660	2,811	\$ 12,434	0.10
May-11	6,691	1,794	475	152	\$ 2,421	0.09
Jun-11	91,824	1,809	6,056	2,061	\$ 9,925	0.09
Total	657,580	\$ 21,837	\$ 45,219	\$ 16,251	\$ 83,307	

Average Cost/ \$ 0.09