

Concord Steam Corporation
Cost Of Energy (COE)

DG 13 -
Schedule 1

	Projected Steam Sales Mlbs	Projected Fuel Use MMBtu	\$/Mlb	Steam Revenue Energy	Cost of Energy	Projected Over/Under Collection
Nov-13	13,521	44,320	\$ 21.08	\$ 285,014	\$ 265,365	\$ 19,649
Dec-13	21,496	61,680	21.08	\$ 453,131	\$ 340,961	\$ 112,171
Jan-14	28,460	68,250	21.08	\$ 599,927	\$ 389,742	\$ 210,185
Feb-14	24,012	64,450	21.08	\$ 506,162	\$ 363,118	\$ 143,044
Mar-14	16,387	55,230	21.08	\$ 345,445	\$ 326,920	\$ 18,525
Apr-14	10,987	38,506	21.08	\$ 231,597	\$ 237,289	\$ (5,692)
May-14	3,524	25,800	21.08	\$ 74,288	\$ 149,357	\$ (75,069)
Jun-14	1,360	20,150	21.08	\$ 28,661	\$ 106,770	\$ (78,109)
Jul-14	963	19,000	21.08	\$ 20,300	\$ 154,373	\$ (134,073)
Aug-14	1,168	19,710	21.08	\$ 24,621	\$ 98,033	\$ (73,411)
Sep-14	1,821	19,700	21.08	\$ 38,386	\$ 98,147	\$ (59,760)
Oct-14	9,607	35,250	21.08	\$ 202,508	\$ 180,894	\$ 21,614
TOTAL	133,304	472,046		2,810,040	\$ 2,710,970	99,071

Under collection from last year -99,071

Energy Charge - \$ per Mlb \$ 21.08
Total of Cost of Energy Charge 2,810,040

Average COE charge for last year \$ 21.08

Change vs last year 0.00%

Projected MMBtu's and Cost:

Projected MMBtu's							
	Nat. Gas	Waste	#6 Resid	Waste+ #6	Wood	Total	
Nov-13	12,820	0	-	-	31,500	44,320	
Dec-13	12,180	0	-	-	49,500	61,680	
Jan-14	15,090	0	-	-	53,160	68,250	
Feb-14	12,550	0	-	-	51,900	64,450	
Mar-14	12,820	0	-	-	42,410	55,230	
Apr-14	10,225	0	-	-	28,281	38,506	
May-14	5,200	0	-	-	20,600	25,800	
Jun-14	2,900	0	-	-	17,250	20,150	
Jul-14	2,000	0	-	-	17,000	19,000	
Aug-14	1,700	0	-	-	18,010	19,710	
Sep-14	1,500	0	-	-	18,200	19,700	
Oct-14	6,400	0	-	-	28,850	35,250	
	95,385	0	0	0	376,661	472,046	
	bbls		bbls	bbls	tons		
	-		-	-	44,313		
	Projected Costs					Other Production costs	Total
	Nat. Gas	Waste Oil	#6 Resid	Waste+ #6	Wood		
Nov-13	\$ 118,774	\$ -	\$ -	\$ -	\$ 128,592	18,000	\$ 265,365
Dec-13	\$ 112,888	\$ -	\$ -	\$ -	\$ 202,072	26,000	\$ 340,961
Jan-14	\$ 139,729	\$ -	\$ -	\$ -	\$ 217,014	33,000	\$ 389,742
Feb-14	\$ 116,248	\$ -	\$ -	\$ -	\$ 211,870	35,000	\$ 363,118
Mar-14	\$ 118,791	\$ -	\$ -	\$ -	\$ 173,129	35,000	\$ 326,920
Apr-14	\$ 94,838	\$ -	\$ -	\$ -	\$ 115,451	27,000	\$ 237,289
May-14	\$ 43,263	\$ -	\$ -	\$ -	\$ 84,095	22,000	\$ 149,357
Jun-14	\$ 24,351	\$ -	\$ -	\$ -	\$ 70,419	12,000	\$ 106,770
Jul-14	\$ 16,975	\$ -	\$ -	\$ -	\$ 69,399	68,000	\$ 154,373
Aug-14	\$ 14,510	\$ -	\$ -	\$ -	\$ 73,523	10,000	\$ 98,033
Sep-14	\$ 12,850	\$ -	\$ -	\$ -	\$ 74,297	11,000	\$ 98,147
Oct-14	\$ 53,121	\$ -	\$ -	\$ -	\$ 117,774	10,000	\$ 180,894
	\$ 866,336	\$ -	\$ -	\$ -	\$ 1,537,633	\$ 307,000	\$ 2,710,970
	Projected mmbtu costs			Average oil			
	Gas	Waste	#6	#6 + waste	Wood		
\$/MMBtu	\$ 9.08	\$ -	\$ -	\$ -	\$ 4.08		
	Decatherm	Bbl	Bbl		Ton		
Total \$/unit	9.08	\$ -	\$ -	\$ -	\$ 34.70		
Gas Commodity	\$ 3.87						

		Projected	08/09 Actual	09/10 Actual	10/11 Actual	11/12 Actual	
	Projected Mlbs	mmbtu's/mlb sold					Average
November	13,521	3.28	3.51	3.53	2.87	3.62	3.38
December	21,496	2.87	2.44	2.86	2.63	3.27	2.80
January	28,460	2.40	2.51	2.89	2.88	2.85	2.78
February	24,012	2.68	2.13	2.37	2.37	2.64	2.38
March	16,387	3.37	3.24	3.65	3.28	3.67	3.46
April	10,987	3.50	4.05	4.15	4.22	3.92	4.09
May	3,524	7.32	5.94	7.73	5.46	7.73	6.72
June	1,360	14.82	11.77	10.75	11.14	14.40	12.01
July	963	19.73	21.78	16.87	14.63	18.00	17.82
August	1,168	16.88	21.63	20.64	13.25	12.08	16.90
September	1,821	10.82	12.86	17.74	12.76	11.22	13.64
October	9,607	3.67	3.33	3.60	3.82	4.00	3.69
	133,304						

7.17

Month-Year	Days/Month	\$ Nat. Gas	Meter Chg	LDC	Commodity	Basis	Total
Nov-13	30	\$ 118,774	527.08	2.05	3.81	3.36	9.22
Dec-13	31	\$ 112,888	544.65	2.05	3.81	3.36	9.22
Jan-14	31	\$ 139,729	544.65	2.05	3.81	3.36	9.22
Feb-14	28	\$ 116,248	491.94	2.05	3.81	3.36	9.22
Mar-14	31	\$ 118,791	544.65	2.05	3.81	3.36	9.22
Apr-14	30	\$ 94,838	527.08	2.05	3.81	3.36	9.22
May-14	31	\$ 43,263	544.65	1.05	3.81	3.36	8.22
Jun-14	30	\$ 24,351	527.08	1.05	3.81	3.36	8.22
Jul-14	31	\$ 16,975	544.65	1.05	3.81	3.36	8.22
Aug-14	31	\$ 14,510	544.65	1.05	3.81	3.36	8.22
Sep-14	30	\$ 12,850	527.08	1.05	3.81	3.36	8.22
Oct-14	31	\$ 53,121	544.65	1.05	3.81	3.36	8.22
		\$ 866,336					

Liberty Utilities/EnergyNorth Tariff - Delivery Rate Components as of 07/03/2012		
G-43 Rate Class	Summer	Winter
Customer charge per Meter	\$17.5693	\$17.5693 per Day
G-43 Volumetric Rate (Therm rate x	\$0.8580	\$1.8666 Per Dth
Local Distribution Adjustment Chrg	\$0.1870	\$0.1870 Per Dth
Firm Transportation COG Charge	na	\$0.0000 Per Dth

Concord Steam Corporation
Cost Of Energy (COE)

DG 13 -
Schedule-3

	Actual Sales Mlbs 2012/13	Steam sold non heating	Steam sold heating	Change in customers	Actual Deg Days 2012/13	Deg Days 30 yr ave	Adjusted Base rate Sales 2013/14	
Nov-12	14,936	1,200	13,736	-	883	792	13,521	Nov-13
Dec-12	19,440	1,200	18,240	-	1056	1175	21,496	Dec-13
Jan-13	27,507	1,200	26,307	-	1298	1345	28,460	Jan-14
Feb-13	22,908	1,200	21,708	-	1102	1158	24,012	Feb-14
Mar-13	16,261	1,200	15,061	-	954	962	16,387	Mar-14
Apr-13	10,953	1,200	9,753	-	585	587	10,987	Apr-14
May-13	3,357	1,200	2,157	-	271	292	3,524	May-14
Jun-13	1,360	1,360	-	-	72	83	1,360	Jun-14
Jul-13	963	963	-	-	2	15	963	Jul-14
Aug-13	1,168	1,168	-	-	4	30	1,168	Aug-14
Sep-12	1,821	1,821	-	-	214	179	1,821	Sep-14
Oct-12	7,942	1,200	6,742	-	405	505	9,607	Oct-14
TOTAL	128,617			-	6,846	7,123	133,304	

Fewer degree days than last year 96.1%

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

**DG 13 -
Schedule-4**

Summary of 12-13 Energy expenses/Revenue

	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	(projected) Aug-13	(projected) Sep-13	(projected) Oct-13	Total
Actual Mlbs. Sold	14,936	19,440	27,507	22,908	16,261	10,953	3,357	1,360	963	1,168	1,329	7,503	127,686
Actual Rate Per Mlb.	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	\$ 21.08	
Revenue:	\$ 314,857	\$ 409,803	\$ 579,850	\$ 482,910	\$ 342,784	\$ 230,895	\$ 70,765	\$ 28,661	\$ 20,300	\$ 24,621	\$ 28,019	\$ 158,156	\$ 2,691,622
Cost of Energy:	\$ 288,124	\$ 309,676	\$ 379,783	\$ 319,157	\$ 314,111	\$ 221,519	\$ 152,954	\$ 111,244	\$ 160,528	\$ 101,346	\$ 86,474	\$ 149,129	\$ 2,594,047

Over/(Under) Collection:

Beginning Balance	\$ (209,845)	\$ (183,113)	\$ (82,985)	\$ 117,082	\$ 280,835	\$ 309,507	\$ 318,883	\$ 236,694	\$ 154,110	\$ 13,882	\$ (62,843)	\$ (121,298)
Current Month	\$ 26,733	\$ 100,127	\$ 200,067	\$ 163,753	\$ 28,673	\$ 9,376	\$ (82,189)	\$ (82,583)	\$ (140,228)	\$ (76,725)	\$ (58,455)	\$ 9,027
Ending Balance	<u>\$ (183,113)</u>	<u>\$ (82,985)</u>	<u>\$ 117,082</u>	<u>\$ 280,835</u>	<u>\$ 309,507</u>	<u>\$ 318,883</u>	<u>\$ 236,694</u>	<u>\$ 154,110</u>	<u>\$ 13,882</u>	<u>\$ (62,843)</u>	<u>\$ (121,298)</u>	<u>\$ (112,271)</u>

Purchased fuel costs: \$ 2,594,047

Over/(Under) Collection 09/10: \$ (209,845) See Sched 7 - COE reconciliation for previous year

Revenue requirement: \$ 2,803,893

Adjusted Revenue stream: \$ 2,691,622

Woodyard rental revenue \$ 13,200

Projected 2011-12

Over/(under) Collection: \$ (99,071)

	Projected Mlbs.	Rate per Mlb.	Projected Revenue \$
Nov-12	14,729	\$ 21.08	\$ 310,497
Dec-12	20,909	\$ 21.08	\$ 440,766
Jan-13	25,078	\$ 21.08	\$ 528,653
Feb-13	22,196	\$ 21.08	\$ 467,896
Mar-13	17,025	\$ 21.08	\$ 358,895
Apr-13	10,562	\$ 21.08	\$ 222,649
May-13	5,264	\$ 21.08	\$ 110,955
Jun-13	1,271	\$ 21.08	\$ 26,793
Jul-13	972	\$ 21.08	\$ 20,490
Aug-13	1,200	\$ 21.08	\$ 25,291
Sep-13	1,329	\$ 21.08	\$ 28,019
Oct-13	7,503	\$ 21.08	\$ 158,156
Total	128,039	\$ 21.08	\$ 2,699,059

	Actual/Projected Mlbs.	Rate per Mlb.	Revenue \$
Nov-12	14,936	\$ 21.08	\$ 314,857
Dec-12	19,440	\$ 21.08	\$ 409,803
Jan-13	27,507	\$ 21.08	\$ 579,850
Feb-13	22,908	\$ 21.08	\$ 482,910
Mar-13	16,261	\$ 21.08	\$ 342,784
Apr-13	10,953	\$ 21.08	\$ 230,895
May-13	3,357	\$ 21.08	\$ 70,765
Jun-13	1,360	\$ 21.08	\$ 28,661
Jul-13	963	\$ 21.08	\$ 20,300
Aug-13	1,168	\$ 21.08	\$ 24,621
Sep-13	1,329	\$ 21.08	\$ 28,019
Oct-13	7,503	\$ 21.08	\$ 158,156
Total	127,686	\$ 21.08	\$ 2,691,622

DG 13 -
Schedule 5

Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
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Actual MMBtu's and Cost:

Projected MMBtu's and Cost:

Projected mmbtu costs

	Gas	Waste	#6	#6/waste	Wood
\$/MMBtu	\$ 7.76	#DIV/0!	\$ 15.87	\$ 15.87	\$ 4.08
	Decatherm	Bbl	Bbl		Ton
\$/Unit	\$ 7.76	\$ 71.11	\$ 101.59	\$ 97.30	\$ 34.68

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

**DG 13 -
Schedule-6**

Customer Size	Annual usage M/lbs	Energy Charge at new rate 21.08	Energy Charge at 11/12 average 21.08	Meter Charge	Usage Rate	Proposed with new COE	Last year	% change over last year
Small	295	\$ 6,219	\$ 6,219	\$ 120	\$ 6,343	\$ 12,681	\$ 12,681	0.00%
Medium	1201	\$ 25,317	\$ 25,317	\$ 400	\$ 25,461	\$ 51,178	\$ 51,178	0.00%
Large	4797	\$ 101,120	\$ 101,121	\$ 944	\$ 97,379	\$ 199,443	\$ 199,444	0.00%

The Small user will always use less than 500 Mlbs/month and their usage rate will always be highest tier.
The Medium user may in some months use more than 500 Mlbs, but most of their usage will also be at the highest tier.
The Large user almost always uses above 500 Mlbs/month but still never uses more than 2,000 Mlbs/month.
They end up with a blended rate due to buying steam from the two tiers

The estimate of usage rate for each user is based on a sample customers actual annual usage divided by the total usage which establishes the average usage rate that that customer paid.

DG 13 -
Schedule -7

	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
\$	185,770	\$ 322,907	\$ 396,566	\$ 355,648	\$ 228,306	\$ 175,814	\$ 62,106	\$ 23,517	\$ 17,991	\$ 24,511	\$ 33,682	\$ 146,938
\$	238,195	\$ 288,701	\$ 325,553	\$ 286,654	\$ 240,177	\$ 188,309	\$ 127,899	\$ 89,674	\$ 90,658	\$ 86,329	\$ 103,226	\$ 163,289
\$	45,061	\$ (7,364)	\$ 26,843	\$ 97,856	\$ 166,851	\$ 154,979	\$ 142,484	\$ 76,692	\$ 10,535	\$ (62,133)	\$ (123,951)	\$ (193,495)
\$	(52,425)	\$ 34,207	\$ 71,014	\$ 68,994	\$ (11,871)	\$ (12,495)	\$ (65,792)	\$ (66,158)	\$ (72,668)	\$ (61,818)	\$ (69,544)	\$ (16,350)
\$	(7,364)	\$ 26,843	\$ 97,856	\$ 166,851	\$ 154,979	\$ 142,484	\$ 76,692	\$ 10,535	\$ (62,133)	\$ (123,951)	\$ (193,495)	\$ (209,845)
\$	2,197,562	\$ 2,185,241	\$ 2,193,649	\$ 2,184,734	\$ 2,136,945	\$ 2,152,722	\$ 2,157,881	\$ 2,171,950	\$ 2,186,670	\$ 2,193,834	\$ 2,214,734	\$ 2,228,664
\$	2,152,501	\$ 2,140,180	\$ 2,148,588	\$ 2,139,673	\$ 2,091,884	\$ 2,107,661	\$ 2,112,820	\$ 2,126,889	\$ 2,141,609	\$ 2,148,773	\$ 2,169,673	\$ 2,183,603
\$	2,145,315	\$ 2,074,275	\$ 2,067,179	\$ 2,097,511	\$ 2,004,613	\$ 1,989,825	\$ 1,975,721	\$ 1,972,792	\$ 1,972,608	\$ 1,976,187	\$ 1,991,155	\$ 1,973,758
\$	(7,186)	\$ (65,905)	\$ (81,408)	\$ (42,162)	\$ (87,271)	\$ (117,837)	\$ (137,098)	\$ (154,098)	\$ (169,001)	\$ (172,586)	\$ (178,518)	\$ (209,845)

Purchased fuel costs:	\$ 2,228,664	
REVISED 2011 Over/(Under) Collection:	\$ 53,911	(COE final 2010-11 reconciliation report)
2011 COE PUC audit Sept 2012	\$ (8,850)	(2011 PUC audit adjustment)
Revenue requirement:	\$ 2,183,603	
Revenue stream:	\$ 1,973,758	

Concord Steam Corporation
Cost Of Energy (COE)

DG 13 -
Schedule-8

Estimated cost of Wood Yard Operations

Tons of wood per year	44,313					
Delivered cost of material	\$ 28.00	\$ 1,240,766				
		COE 13	Actual 8/12-7/13	Actual 8/11-7/12	10	
Yard Lease	\$	141,792	\$ 141,792	\$ 141,792	\$ 141,792	
Diesel Fuel Yard/trucking	\$	18,000	\$ 18,091	\$ 17,343	\$ 14,624	
Electricity	\$	3,500	\$ 3,267	\$ 2,937	\$ 3,522	
Mechanical repairs	\$	500	\$ 1,193	\$ 903	\$ 481	
Small tools	\$	500	\$ 137	\$ 540	\$ 598	
Loader rental	\$	51,597	\$ 51,597	\$ 51,597	\$ 51,597	
Tractor rental	\$	15,228	15,233	2,539		
Truck/Loader/scale maintenance	\$	10,000	\$ 13,392	\$ 9,498	\$ 8,656	
Contract Grinding/Hauling	\$	-	\$ -	\$ -	\$ 29,150	
Misc Prepaid Yard expenses	\$	-	\$ -	\$ -	\$ -	
Propane heat	\$	5,000	\$ 4,626	\$ 4,854	\$ 4,564	
Veh Registration	\$	2,200	\$ 687	\$ 2,073	\$ 1,580	
Fees	\$	500	\$ 364	\$ 364	\$ -	
Cleaning supplies	\$	-			\$ -	
Software consultant	\$	-			\$ -	
Highway use tax	\$	750	\$ 1,966	\$ 725	\$ -	
Property tax	\$	25,500	\$ 24,746	\$ 25,245	\$ 23,047	
Wood Broker	\$	35,000	\$ 35,000	\$ 35,000	\$ 35,000	
Subtotal	\$	310,067	\$ 312,091	\$ 295,409	\$ 314,611	

Rental revenue Capital Paving \$ (13,200)

Total net cost \$ 296,867

Cost of Yard operations per ton \$ 6.70

Delivered cost of material \$ 28.00

Total Cost of wood fuel per ton \$ 34.70

Concord Steam Corporation
Cost Of Energy (COE)

DG 13 -
Schedule-9

Other production costs included in COE

	Ash Disposal	Water/Sewer	Treatment Chemicals	State Emission fee	Total 2012/13 Actual	Projected 2013/14
Nov-12	1,881	14,219	1,490		17,591	18,000
Dec-12	2,761	23,665	12		26,438	26,000
Jan-13	4,229	25,963	3,214		33,407	33,000
Feb-13	3,775	28,868	3,204		35,848	35,000
Mar-13	3,775	30,362	3,204		37,342	35,000
Apr-13	1,477	22,969	2,472		26,918	27,000
May-13	2,626	16,986	2,472		22,084	22,000
Jun-13	-	10,297	1,871		12,168	12,000
Jul-13	1,476	10,364	1,355	59,868	73,063	68,000
Aug-13	770	6,846	1,490		9,105	10,000
Sep-12	1,427	8,117	1,490		11,034	11,000
Oct-12	1,427	7,382	1,490		10,299	10,000
Totals	25,625	206,039	23,766	59,868	315,297	307,000

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>	\$	203,715
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<i>Cost of electricity with self generation</i>		
<i>Purchased power from Unitil</i>	\$	50,850
<i>Cost to generate electricity</i>	\$	129,748
<i>Subtotal all costs</i>	\$	180,598

<i>Revenue from sale of power</i>	\$	103,324
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<i>Net cost of electricity for CSC</i>	\$	77,274
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Benefits:

Sale of Electricity to ISO	\$	103,324
Savings from generating own electricity in lieu of purchasing from Unitil	\$	152,865
Total Benefits from continuing Cogen	\$	256,189

Costs:

Operating Expenses, Return and Fuel Costs for Self Generation	\$	129,748
	\$	129,748

Benefits in Excess of Costs	\$	126,441
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Benefit/Cost Ratio		1.97
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DG 13 -
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>		1,548,201
Revenues received	\$	103,324
Rate per kWh	\$	0.067

<i>Estimated Cost if there was no Self Generation:</i>	\$	203,715
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Savings from self-generation of Electricity:

<i>Power purchased from Unitil</i>	\$	50,850
Value of avoided power purchase from Unitil	\$	152,865

Self generated Electricity Consumed (Excl. kWh purchased from Unitil)		1,588,599
Average Unitil cost \$/kWh	\$	0.082

Total Benefits from Sales to ISO and Self-Generation

DG 13 -
Concord Steam
Expense Detail

Schedule CB-3

Turbine Generator
Operating/Maintenance Costs
8/12-7/13

Cost of Sales:

5-7051 Consumables/Mech.	\$	248
5-7052 Pipe fittings	\$	92
5-7053 Valves	\$	70
5-7055 Misc. small tools	\$	-
5-7060 Consumables/Elec.	\$	57
5-7065 Consumables/Structural Repairs	\$	4
5-7085 Rental Fees/Generator Maint.	\$	-
5-7095 Repair Parts/Mech.	\$	88
5-7100 Repair Parts/Elec.	\$	823
5-7110 Contract Maintenance & Repair	\$	320
Total Cost of Sales	\$	1,703

Expenses:

Payroll	Maintenance - 80 hrs @ \$25/hr	\$	2,000
Depreciation		\$	10,485
Amortization		\$	436
Property Tax		\$	1,016
Employer FICA		\$	153
Telephone		\$	600
Insurance/Plant		\$	6,281
Employees Ins. Med.,etc.		\$	400
Misc. Expense			
Total		\$	21,371

Total Revenue Deductions	\$	23,074
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Summary of Revenue Requirements:

Rate Base	\$	114,044
Rate of Return		7.24%
Allowed Return	\$	8,257

Revenue Requirements Deficiency/(Surplus)	\$	8,257
Gross-up for Taxes (x 1.68)	\$	13,880

Costs

[illegible]

Purchased Power Costs
Cost Benefit Analysis
09/15/2013

DG 13 -
Concord Steam
Purchased Power Costs

Schedule CB-5

	Purchased Power kWh	Demand Charge	Energy Charge	Delivery Charge	Energy Total	Energy Cost \$/kWh	Power generated used in house kWh	Cost if power were purchased
Aug-12	53,270	1,720	2,459	1,207	\$ 5,386	0.069	50,360	\$ 3,466
Sep-12	63,581	1,722	2,769	1,474	\$ 5,965	0.067	100,707	\$ 6,721
Oct-12	25,594	1,722	1,158	593	\$ 3,473	0.068	159,343	\$ 10,901
Nov-12	9,446	1,722	460	219	\$ 2,401	0.072	54,582	\$ 3,923
Dec-12	6,864	2,031	428	159	\$ 2,618	0.086	256,115	\$ 21,903
Jan-13	2,842	1,809	179	66	\$ 2,054	0.086	257,431	\$ 22,192
Feb-13	31,680	2,398	2,814	734	\$ 5,946	0.112	116,844	\$ 13,086
Mar-13	10,522	2,297	1,393	244	\$ 3,934	0.156	224,510	\$ 34,929
Apr-13	6,567	1,918	551	152	\$ 2,621	0.107	212,438	\$ 22,742
May-13	9,926	2,003	593	233	\$ 2,829	0.083	80,669	\$ 6,713
Jun-13	49,795	2,023	3,095	1,176	\$ 6,294	0.086	16,800	\$ 1,441
Jul-13	64,349	2,023	3,787	1,519	\$ 7,329	0.082	58,800	\$ 4,848
Total	334,436	23,388	19,686	7,776	\$ 50,850	0.082	1,588,599	\$ 152,865

Average Cost/kwh \$ 0.082