NHPUC No. 2 Steam
Concord Steam Corporation

4*6*~~5~~th revised Pg. No. 11
Superceding 4*5*~~4~~th revised pg. No 11

RATES AND CHARGES

Service classification G (General)

RATES

Usage Rate:

First 500 M (1000) lbs per month	$ 15.87 per M lb
All over 500 M lbs up to 2000 M lbs per month	$ 13.93 per M lb
All over 2000 M lb per month	$ 11.54 per M lb

Meter Charge:

Meter Size	
Type A or B	$ 10 per month per meter in service
Type C, D, or E	$ 25 per month per meter in service
Type F, G or Steam Flow	$ 40 per month per meter in service

Cost of Energy:

Rate effective November 1, 2007 $ ~~14.38~~*19.51*

The Company may adjust monthly cost of energy charge within given range to balance annual charges.

Maximum	$ ~~17.26~~*23.41*/Mlb
Minimum	$ ~~11.50~~*15.61*/Mlb

Terms:

Bills will be rendered within the first 15 days of each month for service during the previous month, shall be payable upon presentation and shall bear interest at the rate of 1-1/2% per month from the first of the following month on the unpaid balance.

Issued: ~~June 27, 2008~~
Effective: *November*~~July~~ 1, 2008
Authorized by NHPUC Order # ~~24,866~~
In Docket # DG 0*8*- ~~7-076~~ Dated ~~6/27/08~~

By
Peter G. Bloomfield, President

RATES AND CHARGES

Service classification G (General)

RATES

Usage Rate:

First 500 M (1000) lbs per month	$ 15.87 per M lb
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Meter Charge:

Meter Size	
Type A or B	$ 10 per month per meter in service
Type C, D, or E	$ 25 per month per meter in service
Type F, G or Steam Flow	$ 40 per month per meter in service

Cost of Energy:

Rate effective November 1, 2007 $ 19.51

The Company may adjust monthly cost of energy charge within given range to balance annual charges.

Maximum	$ 23.41/Mlb
Minimum	$ 15.61/Mlb

Terms:

Bills will be rendered within the first 15 days of each month for service during the previous month, shall be payable upon presentation and shall bear interest at the rate of 1-1/2% per month from the first of the following month on the unpaid balance.

Issued:
Effective: November 1, 2008
Authorized by NHPUC Order #
In Docket # DG 08- Dated

By Peter Bloomfield
Peter G. Bloomfield, President

Concord Steam Corporation
Cost Of Energy (COE)

DG 08 -
Schedule 1
9/10/2008

	Projected Steam Sales Mlbs	Projected Fuel Use MMBtu	$/Mlb	Steam Revenue Energy	Cost of Energy	Projected Over/Under Collection
Nov-08	16,922	48,776	$ 19.51	$ 330,147	$ 293,191	$ 36,956
Dec-08	24,434	69,104	19.51	$ 476,705	$ 393,211	$ 83,494
Jan-09	30,628	64,117	19.51	$ 597,552	$ 428,800	$ 168,753
Feb-09	25,620	65,400	19.51	$ 499,850	$ 443,801	$ 56,049
Mar-09	20,573	67,282	19.51	$ 401,376	$ 391,982	$ 9,393
Apr-09	12,104	42,549	19.51	$ 236,160	$ 237,854	$ (1,694)
May-09	4,946	31,090	19.51	$ 96,504	$ 204,064	$ (107,560)
Jun-09	1,239	19,282	19.51	$ 24,173	$ 93,485	$ (69,312)
Jul-09	697	19,359	19.51	$ 13,599	$ 91,207	$ (77,609)
Aug-09	730	13,549	19.51	$ 14,243	$ 67,346	$ (53,104)
Sep-09	1,651	18,004	19.51	$ 32,212	$ 85,668	$ (53,457)
Oct-09	8,428	39,326	19.51	$ 164,442	$ 227,523	$ (63,081)
TOTAL	147,971	497,838		2,886,963	$ 2,958,134	(71,171)

Over collection from 07/08 to be deducted from energy charge	71,171
Total of Cost of Energy Charge	2,886,963
Energy Charge - $ per Mlb	$ 19.51

2007/2008 Steam Revenue -Energy	2,325,777
Projected increase in Energy Revenue vs 07/08	$ 632,357

Concord Steam Corporation
Cost Of Energy (COE)

DG 08 -
Schedule-2
9/10/2008

Projected MMBtu's and Cost:

	Projected MMBtu's					
	Nat. Gas	**Waste**	**#6 Resid**	**Waste+ #6**	**Wood**	**Total**
Nov-08	9670	1,000		1,000	38,106	48,776
Dec-08	10100	2,000		2,000	57,004	69,104
Jan-09	0	2,600	9,500	12,100	52,017	64,117
Feb-09	0	2,600	10,200	12,800	52,600	65,400
Mar-09	11000	2,000		2,000	54,282	67,282
Apr-09	5900	1,000		1,000	35,649	42,549
May-09	9155	0		-	21,935	31,090
Jun-09	1250	0		-	18,032	19,282
Jul-09	900	0		-	18,459	19,359
Aug-09	1100	0		-	12,449	13,549
Sep-09	950	0		-	17,054	18,004
Oct-09	6400	1,000		1,000	31,926	39,326
	56,425	12,200	19,700	31,900	409,513	497,838
				6.13		
	bbls	bbls	bbls	tons		
		2,033	3,177	5,145	48,178	

	Projected Costs					
	Nat. Gas	**Waste Oil**	**#6 Resid**	**Waste+ #6**	**Wood**	**Total**
Nov-08	$114,430	$ 12,459	$ -	$ 12,459	$ 166,302	$ 293,191
Dec-08	$119,518	$ 24,918	$ -	$ 24,918	$ 248,775	$ 393,211
Jan-09	$ 310	$ 32,393	$ 169,085	$ 201,478	$ 227,012	$ 428,800
Feb-09	$ 310	$ 32,393	$ 181,544	$ 213,937	$ 229,554	$ 443,801
Mar-09	$130,169	$ 24,918	$ -	$ 24,918	$ 236,896	$ 391,982
Apr-09	$ 69,818	$ 12,459	$ -	$ 12,459	$ 155,577	$ 237,854
May-09	$108,336	$ -	$ -	$ -	$ 95,729	$ 204,064
Jun-09	$ 14,792	$ -	$ -	$ -	$ 78,693	$ 93,485
Jul-09	$ 10,650	$ -	$ -	$ -	$ 80,557	$ 91,207
Aug-09	$ 13,017	$ -	$ -	$ -	$ 54,329	$ 67,346
Sep-09	$ 11,242	$ -	$ -	$ -	$ 74,426	$ 85,668
Oct-09	$ 75,734	$ 12,459	$ -	$ 12,459	$ 139,330	$ 227,523
	$668,326	$ 151,998	$ 350,629	$ 502,627	$ 1,787,181	$ 2,958,134

Projected mmbtu costs		$/MMBtu		
			Average oil	
Wood	#6	Waste	#6 + waste	Gas
$ 4.36	$ 17.80	$ 12.46	$ 15.76	$ 11.83
Ton	Bbl	Bbl		Decatherm
$ 37.10	$ 112.13	$ 78.49	$ 99.26	$ 11.83

Concord Steam Corporation
Cost Of Energy (COE)

DW 08 -
Schedule-3
9/10/2008

	Actual Sales Mlbs 2007/8	Steam sold non heating	Steam sold heating	Actual Deg Days 2007/8	Deg Days 30 yr ave	**Adjusted Base rate Sales** 2008/09
Nov-07	18,131	2500	15,631	866	799	16,922
Dec-07	25,396	2500	22,896	1237	1185	24,434
Jan-08	28,196	2500	25,696	1247	1365	30,628
Feb-08	26,490	2500	23,990	1213	1169	25,620
Mar-08	21,324	2500	18,824	1027	986	20,573
Apr-08	11,644	2500	9,144	576	605	12,104
May-08	5,467	2500	2,967	359	296	4,946
Jun-08	1,239	1,239	-	49	86	1,239
Jul-08	697	697	-	24	18	697
Aug-07	730	730	-	46	35	730
Sep-07	1,651	1,651	-	143	187	1,651
Oct-07	6,330	2500	3,830	334	517	8,428
TOTAL	**147,295**			**7,121**	**7,248**	**147,971**

Concord Steam Corporation
Cost Of Energy (COE)
2007-08
Summary

DG 08 -
Schedule-4
9/10/2008

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Revenue:	$ 260,799	$ 365,310	$ 405,582	$ 381,043	$ 306,733	$ 167,490	$ 78,644	$ 17,821	$ 10,026	$ 10,501	$ 29,747	$ 155,045
Cost of Energy:	$ 228,789	$ 290,468	$ 288,284	$ 302,365	$ 293,346	$ 195,098	$ 188,056	$ 94,759	$ 86,356	$ 79,156	$ 90,559	$ 188,541
Over/(Under) Collection:												
Beginning Balance	**$ 208,209**	$ 240,218	$ 315,060	$ 432,357	$ 511,035	$ 524,421	$ 496,814	$ 387,403	$ 310,464	$ 234,134	$ 165,479	$ 104,667
Current Month	$ 32,009	$ 74,842	$ 117,297	$ 78,677	$ 13,387	$ (27,607)	$ (109,411)	$ (76,939)	$ (76,330)	$ (68,655)	$ (60,812)	$ (33,496)
Ending Balance	$ 240,218	$ 315,060	$ 432,357	$ 511,035	$ 524,421	$ 496,814	$ 387,403	$ 310,464	$ 234,134	$ 165,479	$ 104,667	$ 71,171

Purchased fuel costs:	$ 2,325,777
Over/(Under) Collection:	**$ 208,209**
Revenue requirement:	$ 2,117,568
Adjusted Revenue stream:	$ 2,188,740
Projected 2007-08 Over/(under) Collection:	$ 71,171

Concord Steam ~~Company~~ Corp

Cost of Energy (COE)

2007-08

Revenue Summary

DG 08 -

Schedule 5

9/10/2008

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Cost of Energy	$ 228,789	$ 290,468	$288,284	$ 302,365	$ 293,346	$ 195,098	$ 188,056	$ 94,759	$ 86,356	$ 79,155	$ -	$ -

Actual MMBtu's and Cost:

	Nat. Gas	bbls	Actual MMBtu's Waste + #6	Wood	Tons	Total
Nov-07	-	1,824	11,178	38,106	4,483	49,285
Dec-07	-	1,998	12,245	57,004	6,706	69,249
Jan-08	-	2,289	14,031	52,017	6,120	66,048
Feb-08	-	2,407	14,756	52,600	6,188	67,355
Mar-08	-	2,136	13,091	54,282	6,386	67,374
Apr-08	-	1,176	7,208	35,649	4,194	42,857
May-08	-	1,650	10,116	21,935	2,581	32,051
Jun-08	-	298	1,829	18,032	2,121	19,861
Jul-08	-	263	1,611	12,217	1,437	13,828
Aug-08	-	225	1,377	13,161	1,548	14,538
Sep-08	-		3,000	17,054		20,054
Oct-08	-		7,560	31,926		39,486
Total	-	14,265	98,002	403,984	41,765	501,986
			6.13	8.5		

	Actual Costs Nat. Gas	Waste + #6	Wood	Total
Nov-07	$ 310	$ 98,494	$ 129,985	$ 228,789
Dec-07	$ 300	$ 107,240	$ 182,928	$ 290,468
Jan-08	$ 300	$ 118,385	$ 169,600	$ 288,284
Feb-08	$ 300	$ 126,595	$ 175,470	$ 302,365
Mar-08	$ 310	$ 114,510	$ 178,526	$ 293,346
Apr-08	$ 310	$ 66,675	$ 128,112	$ 195,098
May-08	$ 310	$ 98,653	$ 89,092	$ 188,056
Jun-08	$ 310	$ 18,598	$ 75,851	$ 94,759
Jul-08	$ 310	$ 16,672	$ 69,374	$ 86,356
Aug-08	$ 310	$ 14,616	$ 64,228	$ 79,155
Sep-08		$ -	$ -	$ -
Oct-08		$ -	$ -	$ -
Total	$ 3,070	$ 780,439	$ 1,263,166	$ 2,046,676

Actual mmbtu	Wood	#6/waste
$/MMBtu	$ 3.13	$ 7.96
$/ton, $/bbl	$ 26.58	$ 48.82

	Projected/Actual Costs Nat. Gas	Waste + #6	Wood	Total
Nov-07	$ 310	$ 98,494	$ 129,985	$ 228,789
Dec-07	$ 300	$ 107,240	$ 182,928	$ 290,468
Jan-08	$ 300	$ 118,385	$ 169,600	$ 288,284
Feb-08	$ 300	$ 126,595	$ 175,470	$ 302,365
Mar-08	$ 310	$ 114,510	$ 178,526	$ 293,346
Apr-08	$ 310	$ 66,675	$ 128,112	$ 195,098
May-08	$ 310	$ 98,653	$ 89,092	$ 188,056
Jun-08	$ 310	$ 18,598	$ 75,851	$ 94,759
Jul-08	$ 310	$ 16,672	$ 69,374	$ 86,356
Aug-08	$ 311	$ 14,616	$ 64,228	$ 79,156
Sep-08	$ 310	$ 29,757	$ 60,492	$ 90,559
Oct-08	$ 310	$ 74,988	$ 113,243	$ 188,541
				$ 2,325,777

Projected MMBtu's and Cost:

	Nat. Gas	Waste	Projected MMBtu's #6 Resid	Waste+ #6	Wood	Total
Nov-07	-	5,500	14,900	20,400	35,263	55,663
Dec-07	-	10,200	13,514	23,714	53,644	77,357
Jan-08	-	10,350	14,805	25,155	51,312	76,467
Feb-08	-	10,300	12,915	23,215	51,848	75,063
Mar-08	-	10,350	8,505	18,855	40,683	59,538
Apr-08	-	5,000	5,072	10,072	34,609	44,681
May-08	-	0	4,000	4,000	23,382	27,382
Jun-08	-	0	3,000	3,000	21,894	24,894
Jul-08	-	0	3,000	3,000	18,459	21,459
Aug-08	-	0	3,000	3,000	12,449	15,549
Sep-08	-	0	3,000	3,000	17,054	20,054
Oct-08	-	0	7,560	7,560	31,926	39,486
Total	-	51,700	93,270	144,970	392,521	537,590
		8,617	15,215	23,832	46,179	
				bbls	tons	

Projected Costs Nat. Gas	Waste Oil	#6 Resid	Waste+ #6	Wood	Total
$ 310	$ 38,188	$ 147,789	$ 185,977	$ 125,080	$ 311,367
$ 310	$ 70,822	$ 134,041	$ 204,863	$ 190,277	$ 395,450
$ 310	$ 71,864	$ 146,852	$ 218,715	$ 182,005	$ 401,030
$ 310	$ 71,516	$ 128,105	$ 199,621	$ 183,906	$ 383,837
$ 310	$ 71,864	$ 84,362	$ 156,225	$ 144,305	$ 300,840
$ 310	$ 34,717	$ 50,304	$ 85,021	$ 122,760	$ 208,091
$ 310	$ -	$ 39,676	$ 39,676	$ 82,936	$ 122,922
$ 310	$ -	$ 29,757	$ 29,757	$ 77,659	$ 107,726
$ 310	$ -	$ 29,757	$ 29,757	$ 65,475	$ 95,542
$ 310	$ -	$ 29,757	$ 29,757	$ 44,157	$ 74,224
$ 310	$ -	$ 29,757	$ 29,757	$ 60,492	$ 90,559
$ 310	$ -	$ 74,988	$ 74,988	$ 113,243	$ 188,541
$ 3,720	$ 358,970	$ 925,145	$ 1,284,115	$1,392,296	$ 2,680,131

Projected mmbtu costs		$/MMBtu		
Wood	#6	Waste	#6/waste	Gas
$ 3.55	$ 9.92	$ 6.94	$ 8.86	$ 12.00
Ton	Bbl	Bbl		Decatherm
$ 30.15	$ 63.48	$ 44.44	$ 54.30	$ 12.00

Concord Steam Corporation
Cost Of Energy (COE)

DG 08 -
Schedule-6
9/10/2008

Customer Size	Annual usage M/lbs	Energy Charge at new rate 19.51	Energy Charge at 07/08 average 14.38	Meter Charge	Base Rate	New rate Total	Total annual cost based on average energy cost over 07/08	
Small	295	$ 5,756	$ 4,242	$ 60	*$ 4,682*	$ 10,497	$ 8,984	
							16.85%	% increase from last year
Medium	1201	$ 23,432	$ 17,270	$ 225	*$ 17,595*	$ 41,252	$ 35,090	
							17.56%	% increase from last year
Large	4797	$ 93,591	$ 68,981	$ 480	*$ 65,959*	$160,030	$ 135,420	
							18.17%	% increase from last year

Concord Steam Company
Cost of Energy (COE)
2008-09
Revenue Summary

DG 08 -
Schedule -7
9/10/2008

	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Actual Mlbs. Sold	18,131	25,396	28,196	26,490	21,324	11,644	5,467	1,239	697	730	2,068	10,779
Actual Rate Per Mlb.	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38	$ 14.38
Actual Extended Revenues	$ 260,799	$365,310	$405,582	$ 381,043	$ 306,733	$167,490	$78,644	$ 17,821	$10,026	$10,501	$29,747	$155,045

Projected Mlbs. and Revenues:

	Projected Mlbs.	Rate per Mlb.	Projected Revenue $
Nov-07	20,689	$ 14.38	$ 297,602
Dec-07	29,386	$ 14.38	$ 422,705
Jan-08	32,525	$ 14.38	$ 467,857
Feb-08	29,368	$ 14.38	$ 422,438
Mar-08	21,089	$ 14.38	$ 303,353
Apr-08	12,023	$ 14.38	$ 172,942
May-08	5,654	$ 14.38	$ 81,332
Jun-08	2,083	$ 14.38	$ 29,959
Jul-08	1,674	$ 14.38	$ 24,079
Aug-08	1,650	$ 14.38	$ 23,734
Sep-08	2,068	$ 14.38	$ 29,747
Oct-08	10,779	$ 14.38	$ 155,045
Total	168,989	$ 14.38	$2,430,794

Actual Mlbs, Projected Mlbs **and Adjusted Revenues:**

	Actual/ Projected Mlbs.	Rate per Mlb.	Adjusted Revenue $
Nov-07	18,131	$ 14.38	$ 260,799
Dec-07	25,396	$ 14.38	$ 365,310
Jan-08	28,196	$ 14.38	$ 405,582
Feb-08	26,490	$ 14.38	$ 381,043
Mar-08	21,324	$ 14.38	$ 306,733
Apr-08	11,644	$ 14.38	$ 167,490
May-08	5,467	$ 14.38	$ 78,644
Jun-08	1,239	$ 14.38	$ 17,821
Jul-08	697	$ 14.38	$ 10,026
Aug-08	730	$ 14.38	$ 10,501
Sep-08	2,068	$ 14.38	$ 29,747
Oct-08	10,779	$ 14.38	$ 155,045
Total	152,161	$ 14.38	$2,188,740

Concord Steam Corporation
Cost Of Energy (COE)

DG 08 -
Schedule-8
9/10/2008

Estimated cost of Wood Yard Operations

Tons of wood per year	48,178	
Delivered cost of material	$ 32.00	$ 1,541,698
Utilities		2,712
Yard lease		141,792
Truck Loader expense		20,157
Yard taxes		25,426
Gas/Oil/ etc		15,189
Vehicle registrations		1,447
State and Town fees		180
Highway use tax		550
Building/equipment maintenance		3,030
Wood Broker		35,000
	TOTAL	$ 245,483
Cost of Yard operations per ton		5.10
Delivered cost of material		32.00
Total Cost of wood fuel		$ 37.10

DG 08 -
Concord Steam
Cost-Benefit Ratio Summary

Schedule CB-1
9/15/2008

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

Estimated cost to purchase all electricity from Unitil	*$*	*279,357*
(If there was no self generation)		
Cost of electricity with self generation		
Purchased power from Unitil	*$*	*82,835*
Cost to generate electricity	*$*	*151,368*
Subtotal all costs	*$*	*234,203*
Revenue from sale of power	*$*	*160,936*
Net cost of electricity for CSC	*$*	*73,267*

Benefits:		
Sale of Electricity to ISO	$	160,936
Savings from generating own electricity in lieu of purchasing from Unitil	$	196,522
Total Benefits from continuing Cogen	$	357,458
Costs:		
Operating Expenses, Return and Fuel Costs for Self Generation	$	151,368
Purchased power from Unitil	$	82,835
	$	234,203
Benefits in Excess of Costs	$	206,090
Benefit/Cost Ratio (Costs including power purchased from Unitil)		**1.53**

DG 08 -
Concord Steam
Benefit Computation

Schedule CB-2
9/15/2008

Benefits

Sale of Power to ISO-New England:		
Volume of kWh's sold from 8/07 - 7/08		1,908,235
Revenues received	**$**	**160,936**
Rate per kWh	$	0.084
Estimated Cost if there was no Self Generation:	*$*	*279,357*
Savings from self-generation of Electricity:		
Power purchased from Unitil	*$*	*82,835*
Value of avoided power purchase from Unitil	**$**	**196,522**
Self generated Electricity Consumed (Excl. kWh purchased from		1,602,084
Average Unitil cost $/kWh	$	0.12

Total Benefits from Sales to ISO and Self-Generation

DG 08 -
Concord Steam
Expense Detail

Schedule CB-3
9/15/2008

		Turbine Generator Operating/Maintenance Costs 8/06-7/07
Cost of Sales:		
Diesel Fuel for Generators		
5-740 Lubricants		$ 1,980
5-7051 Consumables/Mech.		
5-7052 Pipe fittings		$ 55
5-7053 Valves		
5-7055 Mics. small tools		
5-7060 Consumables/Elec.		$ 407
5-7065 Consumables/Structural Repairs		
5-7070 Misc. prod. Supplies		$ 95
5-7085 Rental Fees/Generator Maint.		
5-7095 Repair Parts/Mech.		$ 768
5-7100 Repair Parts/Elec.		$ 36
5-7110 Contract Maintenance & Repair		$ 104
Total Cost of Sales		$ 3,445
Expenses:		
Payroll	Maintenance - 40hrs @ $25/hr	$ 1,000
Depreciation		$ 20,485
Amortization		$ 436
Property Tax		$ 1,016
Employer FICA		$ 77
1120 NH Business Profits Tax		
Advertising		
Postage		
Bank Fees		
Telephone		$ 600
Travel Expense		
Office Supplies/Expense		
Attorney's		
Management Fees		
Other Consultants		
Wheeling Agreement Fee		
Insurance/Plant		$ 6,281
Employees Ins. Med.,etc.		$ 200
Uniforms		
Employer SEP/IRA		
Vehicle Expense		
Interest on Captial Lease		
Misc. General Expense		
Accountants		
Deferred Tax Provision		
Supervision Fees and Special Services		
Transportation Expense		
Misc. Expense		
Total		$ 30,095
Total Revenue Deductions		$ 33,540

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	8.02%
Allowed Return	$ 11,552
Net Operating Income, per above	$ -
Revenue Requirements Deficiency/(Surplus)	$ 11,552
Gross-up for Taxes (x 1.68)	$ 19,419
	$ 19,419

DG 08 -
Concord Steam
Cost

Schedule CB-4
9/15/2008

Costs

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Total
Fuel:													
Total kWh's Generated	580,800	583,200	504,000	360,000	119,119	24,000	4,800	45,600	142,080	198,912	369,408	578,400	3,510,319
Total kWh's Sold	326,245	333,903	315,773	161,275	75,392	4,992	782	1,721	7,321	122,967	211,336	346,528	1,908,235
$ received from sales	$ 29,252	$ 25,110	$ 24,735	$ 15,125	$ 8,635	$ 1,053	$ 1,348	$ 864	$ 1,132	$ 7,736	$ 13,219	$ 32,728	$ 160,936
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	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240
Total M Lbs of Steam	1,874	1,881	1,626	1,161	384	77	15	147	458	642	1,192	1,866	11,324
Fuel Cost per MLb	$ 9.01	$ 9.28	$ 8.99	$ 9.40	$ 12.13	$ 9.86	$ 12.90	$ 10.09	$ 11.14	$ 10.29	$ 9.59	$ 8.66	
Total Fuel Cost of Steam	$ 16,882	$ 17,457	$ 14,616	$ 10,920	$ 4,662	$ 763	$ 200	$ 1,484	$ 5,105	$ 6,604	$ 11,427	$ 16,157	$ 106,276
Total Fuel Cost of Steam	$ 16,882	$ 17,457	$ 14,616	$ 10,920	$ 4,662	$ 763	$ 200	$ 1,484	$ 5,105	$ 6,604	$ 11,427	$ 16,157	$ 106,276
Overhead:	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 33,540
Total Overhead	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 2,795	$ 33,540
Return on Investment													
Rate Base													$ 144,044
Rate of Return													8.02%
Total Return on Investment	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 942	$ 11,552
Grand Total Costs	$ 20,619	$ 21,194	$ 18,353	$ 14,657	$ 8,398	$ 4,500	$ 3,936	$ 5,220	$ 8,842	$ 10,341	$ 15,164	$ 19,893	$ 151,368
Total Volume kWh's													3,510,319
Rate per kWh													$ 0.04312

Purchased Power Costs
Cost Benefit Analysis
09/15/2008

DG 08 -
Concord Steam
Purchased Power Costs

Schedule CB-5
9/15/2008

	Purchased Power kWh	Demand Charge	Energy Charge	Total	Cost $/kWh
Jan-08	864	$ 3,093	$ 115	$ 3,208	0.133
Feb-08	317	$ 3,093	$ 41	$ 3,134	0.13
Mar-08	48	$ 3,093	$ 6	$ 3,099	0.12
Apr-08	6,998	$ 2,808	$ 810	$ 3,618	0.116
May-08	2,496	$ 2,329	$ 313	$ 2,642	0.125
Jun-08	104,026	$ 2,892	$ 13,462	$ 16,354	0.129
Jul-08	121,382	$ 2,988	$ 17,255	$ 20,243	0.142
Aug-07	50,973	$ 3,212	$ 6,603	$ 9,815	0.13
Sep-07	44,102	$ 3,091	$ 4,667	$ 7,758	0.106
Oct-07	22,694	$ 3,091	$ 2,484	$ 5,575	0.109
Nov-07	8,765	$ 3,209	$ 986	$ 4,195	0.112
Dec-07	144	$ 3,177	$ 17	$ 3,194	0.12
	362,809			$ 82,835	

Average Cost $ 0.12