



ORR&RENO
ATTORNEYS AT LAW

One Eagle Square, P.O. Box 3550, Concord, NH 03302-3550
Telephone 603-224-2381 * Facsimile 603-224-2318
www.orr-reno.com
Tax ID #02-0279815

Gary Epler, Esq.
Chief Regulatory Counsel
Unitil Service Corp.
6 Liberty Lane West
Hampton, NH 03824-1720

February 6, 2012
File # 010692-0025
Invoice # 79367

Page: 1

For Professional services rendered
Re: Rate Case

1/5/2012	SSG	attended technical session/settlement conference
1/6/2012	SSG	e-mails from Attorneys Epler, Speidel and Hollenberg regarding next steps in settlement negotiation process; reviewed settlement conference notes and procedural schedule; e-mailed Attorney Epler regarding understanding of and strategy for schedule for next steps
1/12/2012	SSG	e-mails from and to Mr. Gantz regarding Mr. Normand's participation in settlement conference by phone; e-mailed Attorneys Speidel and Hollenberg regarding same; e-mail to and from Mr. Gantz regarding whether to request or suggest an agenda for settlement conference
1/13/2012	SSG	attended settlement conference
1/19/2012	SSG	attended settlement conference
1/20/2012	SSG	e-mails from Mr. Gantz, Attorney Epler and Mr. Frink regarding settlement figures and spreadsheets; phone conferences with PUC Staff, OCA and clients regarding settlement; phone conference with Mr. Epler regarding settlement agreement
1/23/2012	SSG	reviewed temporary rate order for procedural history section of settlement agreement; developed template for settlement agreement
1/27/2012	SSG	reviewed settlement agreement on temporary rates for procedural history information; drafted procedural history section of settlement agreement; phone conference with Attorney Epler regarding same
1/30/2012	SSG	finished drafting procedural history section of settlement agreement; e-mailed Attorney Epler regarding same

30400001820328

3.1.12 (en)

90949

Orr & Reno

Page: 2

Susan S. Geiger

SSG

3,690.00

Total hours

Legal Services

3,690.00

Total Legal Services and Disbursements

3,690.00

Unpaid Prior Balance

1,800.00

Total Now Due:

5,490.00



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Gary Epler, Esq.
Chief Regulatory Counsel
Unitil Service Corp.
6 Liberty Lane West
Hampton, NH 03824-1720

March 6, 2012
File # 010692-0025
Invoice # 79935

Page: 1

For Professional services rendered

Re: Rate Case

2/10/2012	SSG	reviewed draft settlement agreement
2/13/2012	SSG	reviewed Mr. Chong's edits to settlement agreement and e-mailed Attorney Epler regarding same
2/28/2012	SSG	phone conference with Mr. Gantz regarding settlement agreement; e-mail from Mr. Gantz regarding settlement agreement; reviewed settlement agreement and comments/edits made by Staff and OCA; e-mailed Mr. Gantz with comments on settlement agreement
2/29/2012	SSG	conference with Attorney Hollenberg regarding OCA's suggested revision to settlement agreement concerning PBOP

Susan S. Geiger

SSG

390.00

Total hours

Legal Services

390.00

Payments since last statement

2/10/2012	Payment	1,800.00
	Sub-total Payments:	<u>1,800.00</u>

Total Legal Services and Disbursements

390.00

Unpaid Prior Balance

3,690.00

Total Now Due:

4,080.00



Management Applications Consulting, Inc.

1103 Rocky Drive, Suite 201
Reading, PA 19609-1157

T.I.N. 23-2293083

11-069
Attachment 1
Page 4 of 13
Redacted

Invoice

Date	Invoice #
1/6/2012	20120113

Bill To
Unitil Service Corp. 6 Liberty Lane West Hampton, NH 03842 Attn: George Gantz

Ship To

5 Weeks Ended 12/30/11

P/O #	Terms	Project
	Net 10 Days	201114 Unitil NU, NH Lead-Lag Study

Hours	Description	Rate	Amount
	Michael J. Morganti		630.00
Total			\$630.00

MANAGEMENT APPLICATIONS CONSULTING, INC.

Professional Services

December 2011

Michael Morganti

Unitil Service Corp.

W. O. #201114 Northern Utilities New Hampshire Lead-Lag Study

<u>Date</u>	<u>Time</u>	<u>Description</u>
12/5/11		Updating lead-lag for latest revenue requirements. Iterating updates with revenue requirement model.

	TOTAL HOURS
--	--------------------



Management Applications Consulting, Inc.

1103 Rocky Drive, Suite 201
Reading, PA 19609-1157

T.I.N. 23-2293083

11-069
Attachment 1
Page 6 of 13
Redacted

Invoice

Date	Invoice #
3/2/2012	20120308

Bill To
Unitil Service Corp. 6 Liberty Lane West Hampton, NH 03842 Attn: George Gantz

Ship To

4 Weeks Ended 2/24/12

P/O #	Terms	Project
	Net 10 Days	201114 Unitil NU, NH Lead-Lag Study

Hours	Description	Rate	Amount
	Michael J. Morganti		210.00
<div>Approved for payment JFC 3/6/12 \$210.00 30-40-00-00-00-182-03-28</div>			

Total \$210.00

<u>Date</u>	<u>Time</u>	<u>Description</u>
2/8/12	[REDACTED]	Updating lead-lag schedules for final revenue requirement.
	TOTAL HOURS	

Northern Utilities, Inc.

Checking Account: 30-CHECK
Vendor Number: PATNAUDE

11-069
Attachment 1
Check Number: 53226
Page 8 of 13
Redacted

Invoice Number	Date	Gross Amount	Discount	Net Amount
DG 11-069 Rate Case (Hrg on Pe 012-011)	04/24/12	513.00		513.00
Total		513.00		513.00



Unitil

Northern Utilities, Inc.

6 Liberty Lane West
Hampton, NH 03842-1720
603 772-0775

THE BACK OF THIS DOCUMENT CONTAINS AN ARTIFICIAL WATERMARK-HOLD AT ANGLE TO VIEW

BANK OF AMERICA

SOUTH PORTLAND, ME

52-153

112

Date	Check Number
05/17/2012	93226

Check Amount

*****\$513.00

VOID AFTER 90 DAYS

Pay *THIS IS NOT A CHECK* VOID *THIS IS NOT A CHECK* VOID *
To The
Order Of

STEVEN E PATNAUDE LCR
12 KENEVAL AVE
BOSCAWEN, NH 03303

*** NON-NEGOTIABLE ***

Authorized Signature

*** COPY * NON-NEGOTIABLE * COPY * NON-NEGOTIABLE * COPY ***

5718



Batch: 302807713UPS
Requisition: 93665
Invoice: 2012-011
CHK

Ship To:

Northern Utilities NH
 325 West Road
 Portsmouth, NH 03801
 Attn: Steven Hamblen
 Phone: (603) 294-5154 Fax: (603) 431-6476

Bill To:

Northern Utilities NH/ME
 6 Liberty Lane West
 Hampton, NH 03842-1720
 Unitil Service Corp.
 Attn: Accounts Payable
 Phone: (603) 772-0775 Fax: (603) 773-6605

Ordered From:

STEVEN E PATNAUDE, LCR
 12 KENEVAL AVE
 BOSCAWEN, NH 03303

Order Date:

Requisitioner:

5/3/2012

Catherine MacArthur

Line Qty	Description	Tax	Acct Num	Allocation A-W-C	Dist. Amount	Unit	Sub
1	1 DG 11-069 (Rate Case) Transcript	N	304000001820328		\$513.00	EA	\$513.00
Invoice Total:							\$513.00

Invoice Number:

2012-011

Invoice Amount:

\$513.00

Releasing Group:

N/A

Receiving Group:

N/A

Approvals:

1 - Gary Epler

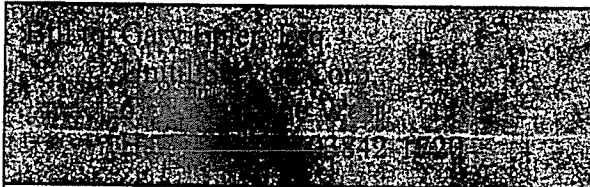
5/3/2012

AP Notes:	
Vouchered by:	<i>lme</i>
Return Check to:	Payee
Voucher Month:	<i>may</i>

INVOICE

Steven E. Patnaude, LCR

12 Keneval Avenue
Boscawen, New Hampshire 03303
Phone (603)796-2596 Email: spatnaude@tds.net



REPTG.: Northern Utilities, Inc.

INVOICE NO.: 2012-011

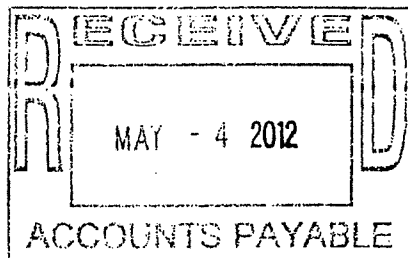
DATE: 04-24-12
TERMS: Net 30 days
DUE DATE: 05-24-12

SHIP DATE: 04-24-12 SHIPPED VIA: Hand delivered
(under separate cover)

DOCKET NO.: DG 11-069 NORTHERN UTILITIES, INC.:
Notice of Intent to File Rate Schedules. (Hearing on Permanent Rates)

SERVICES PROVIDED:

Original & 2 copies of a 73-page transcript of the hearing held on
March 29, 2012, including attendance fee and condensed versions >
(Original to PUC/copy to OCA delivered on 04-17-12)



SUBTOTAL =	\$ 513.00
SHIPPING =	\$.
TOTAL DUE =	\$ 513.00

AMOUNT

\$ 513.00

3040 00 00 182 03 28

5-3-12 @

93665

Please remove bottom portion and return with payment

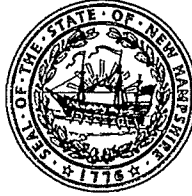
(Make check payable to: **Steven E. Patnaude, LCR**)

Invoice No. 2012-011 Company billed: Northern Utilities Amount: \$ 513.00

COMMISSIONERS
Amy L. Ignatius

EXECUTIVE DIRECTOR
Debra A. Howland

STATE OF NEW HAMPSHIRE



PUBLIC UTILITIES COMMISSION
21 S. Fruit St., Suite 10
Concord, N.H. 03301-2429

11-069
Attachment 1
Page 11 of 13
TDD Access: Relay NH
Redacted 1-800-735-2964

Tel. (603) 271-2431

FAX No. 271-3878

Website:
www.puc.nh.gov

February 22, 2012

*NU-NH
Rate Case
DG 11-069.*

Karen Asbury
Unitil Energy Systems
6 Liberty Lane W
Hampton NH 03842

Dear Ms. Asbury:

We are enclosing an invoice for your company's share of the expenses incurred by J. Randall Woolridge, Ph.D., contracted by the Commission. This is for work performed from September 1, 2011 to January 31, 2012, re: Northern Utilities, Inc., Contract 2011-003 Cost of Capital (DG 00-069) Services to Board.

It would be much appreciated if payment could be returned to the Commission within 15 days. If you have any questions please do not hesitate to contact me.

Very truly yours,

A handwritten signature in cursive script that reads "Debbie Gilman".

Debbie Gilman
Business Office

Enclosure: Invoice #11480
Copy of Woolridge Invoice

STATE OF NEW HAMPSHIRE

21 S. Fruit St, Ste 10
Concord, NH 03301-2429
Tel. 603-271-2431

Invoice No. 11480

Date: February 22, 2012

KAREN ASBURY

UNITIL ENERGY SYSTEMS

6 LIBERTY LANE W

HAMPTON, NH 03842

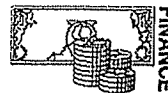
Return Payment To:
PUBLIC UTILITIES COMMISSION
ATTN: BUSINESS OFFICE

We are enclosing an invoice for your company's share of the expenses incurred by J. Randall Woolridge, Ph.D., contracted by the Commission. This is for work performed from September 1, 2011 to January 31, 2012, re: Northern Utilities, Inc., Contract 2011-003 Cost of Capital (DG ~~00-11-069~~ ⁰⁰⁻¹¹⁻⁰⁶⁹) Services to Board.

Total Due \$9,600.00

(010-081-08040000-406995 – CE#1018724 – WOOLRIDGE)

PLEASE ENCLOSE DUPLICATE WITH PAYMENT WITHIN 15 DAYS



INVOICE

FROM: J. Randall Woolridge, Ph.D.
120 Haymaker Circle
State College, PA 16801

TO: New Hampshire Public Utility Commission
21 S. Fruit Street, Suite 10
Concord, NH 033101-2429

RE: Northern Utilities, Inc.
Contract 2011-003 Cost of Capital (DG 00-069)
Services to Board

COPY

DATE: 2/15/2012
First and Final Billing

I. PROFESSIONAL SERVICES AND OVERHEAD			
A. J. RANDALL WOOLRIDGE			
DATE	LOCATION	DESCRIPTION	HOURS
9 / 1 / 2011	State College	Review NU Testimony, Overall Case and Documents Review Testimony Review Documents Prepare Interrogatories Research Rate of Return Issues Communicate with Staff Review - Respond to Email Review Case with Staff	
9 / 30 / 2011			
HOURS			9.5
10 / 1 / 2011	State College	Research Rate of Return Issues Review - Respond to Email	
10 / 31 / 2011		Review Case	
HOURS			0.0
11 / 1 / 2011	State College	Research Rate of Return Issues Review - Respond to Email	
11 / 30 / 2011		Review Case	
HOURS			0.5
12 / 1 / 2011	State College	Research Rate of Return Issues Review Interrogatory Responses Review - Respond to Email Collect Data Review and Collect Cost of Capital Data Develop and Evaluate Gas Utility Proxy Group Review Case	
12 / 31 / 2011			
HOURS			8.0
1 / 1 / 2012		Review NU Testimony, Overall Case and Documents Review Testimony Review Documents Research Rate of Return Issues Prepare Risk Premium Study Prepare DCF Study Prepare CAPM Study Prepare Testimony and Exhibits Prepare Rebuttal Testimony Prepare Appendices Review Interrogatory Responses Review - Respond to Email Review Case	
1 / 31 / 2012			
HOURS			22.0
TOTAL HOURS			40.0
PROFESSIONAL SERVICES @ \$240/HOUR			\$9,600.00
II. TOTAL BILLING			
TOTAL BILLING			\$9,600.00

RECEIVED

FEB 21 2012

NH PUBLIC
UTILITIES COMMISSION

SAF

1	Revenue Drivers:
2	Customer Units
3	R6
4	R11
5	R5
6	R10
7	G/T 40
8	G/T 50
9	G/T 41
10	G/T 51
11	G/T 42
12	G/T 52
13	Total
52	
53	Therms - Total Delivery - Block 1
54	R6
55	R11
56	R5
57	R10
58	G/T 40
59	G/T 50
60	G/T 41
61	G/T 51
62	G/T 42
63	G/T 52
64	Total
65	
66	Therms - Total Delivery - Block 2
67	R6
68	R11
69	R5
70	R10
71	G/T 40
72	G/T 50
73	G/T 41
74	G/T 51
75	G/T 42
76	G/T 52
77	Total
78	
79	Permanent Rates Excluding Step:
80	Dist Cust Charge
81	R6
82	R11
83	R5
84	R10
85	G/T 40
86	G/T 50
87	G/T 41
88	G/T 51
89	G/T 42
90	G/T 52
91	
92	Dist Rate - Block 1
93	R6
94	R11
95	R5
96	R10
97	G/T 40
98	G/T 50
99	G/T 41
100	G/T 51
101	G/T 42
102	G/T 52
103	
104	Dist Rate - Block 2
105	R6
106	R11
107	R5
108	R10
109	G/T 40
110	G/T 50
111	G/T 41
112	G/T 51
113	G/T 42
114	G/T 52

Actual	Actual	Actual	Actual	Nov	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
Aug ⁽¹⁾	Sep	Oct	Summer	Winter	Dec	Jan	Feb	Mar	Apr	May ⁽²⁾				
492	1,626	1,606		1,582	1,542	1,534	1,540	1,536	1,531	1,098				1,409
14	30	29		30	31	30	30	26	26	13				26
6,385	19,289	19,295		19,530	19,632	19,752	19,351	19,666	19,637	13,477				17,601
463	1,128	1,106		1,079	1,081	1,086	1,549	1,303	1,308	912				1,102
1,505	4,392	4,403		4,495	4,650	4,650	4,640	4,682	4,638	3,125				4,110
326	991	973		939	920	916	920	919	923	646				847
211	561	560		565	566	570	570	569	564	363				510
78	229	230		229	229	231	233	234	233	159				209
22	27	27		26	26	26	25	27	26	5				24
28	29	29		31	32	31	31	31	31	2				27
9,523	28,302	28,258		28,506	28,629	28,826	28,889	28,992	28,917	19,801				25,864
3,271	11,280	11,170	-	11,757	11,362	11,681	11,496	11,398	11,200	7,924				102,539
100	230	225	-	251	248	253	259	221	207	103				2,097
86,046	305,898	368,613	479,065	242,683	810,211	911,520	891,755	881,309	781,101	444,411				6,202,601
6,039	16,937	20,442	24,909	15,791	46,885	51,626	71,340	59,885	53,393	32,035				399,281
21,463	68,073	93,900	-	211,529	253,121	305,483	306,275	295,516	247,205	127,991				1,930,557
12,812	42,371	39,858	-	42,363	43,071	45,851	46,012	44,898	43,386	28,763				389,384
89,034	277,457	362,562	450,116	364,038	1,082,671	1,763,046	1,734,813	1,439,383	939,112	392,091				8,894,323
57,505	175,765	171,864	121,279	74,555	223,633	248,315	245,616	235,645	220,900	139,206				1,914,304
180,428	296,433	307,477	27,451	358,733	508,383	552,559	489,630	393,440	262,866	28,690				3,407,110
755,931	815,981	872,676	55,676	1,063,178	1,278,870	1,411,255	1,256,657	1,240,353	1,024,730	34,080				9,909,388
1,212,629	2,010,445	2,348,787	1,158,496	2,385,877	4,258,455	5,301,590	5,053,853	4,602,048	3,584,120	1,235,294				33,151,593
1,696	7,380	7,199	-	15,992	21,651	37,394	36,143	31,575	20,749	9,540				189,320
33	123	124	-	348	476	733	782	333	229	68				3,249
5,686	14,963	19,760	184,447	119,223	574,542	1,516,818	1,441,844	1,114,719	462,259	110,223				5,564,484
47	232	409	6,303	5,395	25,662	67,320	84,376	58,116	23,790	9,136				280,786
28,939	70,507	101,689	-	363,986	613,112	1,276,614	1,260,100	965,246	496,923	152,034				5,329,150
31,088	115,133	97,129	-	133,658	149,308	218,489	210,200	187,821	148,391	83,731				1,374,947
-	-	-	-	-	-	-	-	-	-	-				-
25,133	89,501	87,706	74,980	40,755	137,688	186,100	178,353	156,538	118,601	66,198				1,161,552
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
92,622	297,839	314,016	265,730	679,357	1,522,439	3,303,468	3,211,798	2,514,348	1,270,942	430,930				13,903,489
13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12				13.12
9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53				9.53
13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12	13.12				13.12
5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25				5.25
30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00				30.00
30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00				30.00
90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00				90.00
90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00				90.00
300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00				300.00
300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00				300.00
0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149				0.3149
0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387				0.2387
0.4213	0.4213	0.4213	0.4213	0.4213	0.4213	0.4213	0.4213	0.4213	0.4213	0.4213				0.4213
0.1685	0.1685	0.1685	0.1685	0.1685	0.1685	0.1685	0.1685	0.1685	0.1685	0.1685				0.1685
0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580				0.2580
0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580	0.2580				0.2580
0.1487	0.1487	0.1487	0.1487	0.1487	0.1926	0.1926	0.1926	0.1926	0.1926	0.1926				0.1926
0.1266	0.1266	0.1266	0.1266	0.1266	0.1766	0.1766	0.1766	0.1766	0.1766	0.1766				0.1766
0.1146	0.1146	0.1146	0.1146	0.1146	0.1847	0.1847	0.1847	0.1847	0.1847	0.1847				0.1847
0.0663	0.0663	0.0663	0.0663	0.1414	0.1414	0.1414	0.1414	0.1414	0.1414	0.1414				0.1414
0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149	0.3149				0.3149
0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387	0.2387				0.2387
0.4213	0.4213	0.4213	0.4213	0.4213	0.3658	0.3658	0.3658	0.3658	0.3658	0.3658				0.3658
0.1685	0.1685	0.1685	0.1685	0.1685	0.1463	0.1463	0.1463	0.1463	0.1463	0.1463				0.1463
0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126				0.2126
0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126	0.2126				0.2126
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000
0.0968	0.0968	0.0968	0.0968	0.0968	0.1416	0.1416	0.1416	0.1416	0.1416	0.1416				0.1416
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-

Calculation of Recoupment		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
		Aug ⁽¹⁾	Sep	Oct	Summer	Nov	Winter	Dec	Jan	Feb	Mar	Apr	May ⁽²⁾	Total
115														
116	Revenue (Units x Permanent Rates):													
117	Dist Cust Chg Revenue													
118	R6	\$ 6,451	\$ 21,393	\$ 21,071	\$ -	\$ 20,758	\$ 20,230	\$ 20,124	\$ 20,206	\$ 20,150	\$ 20,082	\$ 14,415	\$ 184,819	
119	R11	132	284	279	-	281	292	290	288	248	247	121	2,462	
120	R5	83,774	253,072	253,155	-	256,234	257,571	258,146	253,884	258,018	257,633	176,815	2,309,302	
121	R10	2,428	5,923	5,806	-	5,665	5,676	5,702	5,811	5,841	5,868	4,790	57,830	
122	G/T 40	45,152	131,756	132,093	-	134,853	137,113	139,489	139,200	140,445	139,131	93,758	1,232,989	
123	G/T 50	9,785	29,743	29,179	-	28,159	27,604	27,466	27,591	27,552	27,699	19,389	254,176	
124	G/T 41	18,959	50,469	50,388	-	50,883	50,964	51,342	51,327	51,186	50,772	32,675	458,966	
125	G/T 51	7,022	20,628	20,724	-	20,643	20,613	20,787	20,952	21,075	20,985	14,345	187,775	
126	G/T 42	6,657	8,100	8,061	-	7,800	7,800	7,800	7,500	8,100	7,800	1,512	71,130	
127	G/T 52	8,304	8,700	8,700	-	9,231	9,570	9,300	9,300	9,300	9,300	549	82,254	
128	Total	\$ 188,664	\$ 530,008	\$ 529,456	\$ -	\$ 534,508	\$ 537,433	\$ 541,445	\$ 538,380	\$ 542,925	\$ 540,517	\$ 358,368	\$ 4,841,703	
129														
130	Dist Therms Revenue													
131	R6	\$ 1,564	\$ 5,876	\$ 5,784	\$ -	\$ 8,738	\$ 10,396	\$ 15,454	\$ 15,002	\$ 13,532	\$ 10,061	\$ 5,499	\$ 91,906	
132	R11	32	84	83	-	143	173	235	248	132	104	41	1,276	
133	R5	38,647	135,179	163,622	279,538	145,854	551,509	938,875	903,123	779,060	498,172	227,550	4,661,128	
134	R10	1,025	2,893	3,513	5,259	3,450	11,654	18,548	24,365	18,593	12,477	6,735	108,513	
135	G/T 40	11,690	32,553	45,845	-	131,958	195,653	350,223	346,916	281,454	169,425	65,344	1,631,061	
136	G/T 50	9,915	35,409	30,933	-	39,345	42,855	58,280	56,560	51,514	42,742	25,222	392,775	
137	G/T 41	13,239	41,256	53,913	66,932	70,114	208,522	339,563	334,125	277,225	180,873	75,517	1,661,281	
138	G/T 51	9,708	30,900	30,230	22,597	18,937	58,990	70,204	68,631	63,781	55,805	33,957	463,741	
139	G/T 42	20,677	33,971	35,237	3,146	66,443	93,898	102,058	90,435	72,668	48,555	5,299	572,387	
140	G/T 52	50,118	54,100	64,488	3,691	150,333	180,832	199,551	177,691	175,386	144,897	4,819	1,205,908	
141	Total	\$ 156,615	\$ 372,222	\$ 433,650	\$ 381,163	\$ 635,315	\$ 1,354,484	\$ 2,092,992	\$ 2,017,095	\$ 1,733,342	\$ 1,163,110	\$ 449,983	\$ 10,789,976	
142														
143	Revenue - Total Distribution (Cust+Therm)													
144	R6	\$ 8,015	\$ 27,209	\$ 28,855	\$ -	\$ 29,496	\$ 30,626	\$ 35,577	\$ 35,207	\$ 33,682	\$ 30,143	\$ 19,915	\$ 276,725	
145	R11	164	368	362	-	424	464	525	537	380	351	162	3,738	
146	R5	122,421	388,251	416,777	279,538	402,088	809,080	1,198,021	1,157,007	1,037,078	755,805	404,364	6,970,430	
147	R10	3,454	8,816	9,319	5,259	8,115	17,331	24,250	32,496	25,434	19,345	11,524	166,344	
148	G/T 40	56,841	164,309	177,938	-	266,811	332,766	489,712	486,116	421,899	308,956	159,102	2,864,050	
149	G/T 50	19,699	65,152	60,112	-	67,504	70,459	85,746	84,151	79,076	70,441	44,611	664,951	
150	G/T 41	32,199	91,727	104,301	66,932	120,997	259,487	390,905	385,452	328,411	231,645	108,191	2,120,247	
151	G/T 51	16,730	51,526	50,955	22,597	39,581	79,603	90,992	89,583	84,856	76,790	48,302	651,516	
152	G/T 42	27,334	42,071	43,298	3,146	74,243	101,698	109,858	97,935	80,768	56,355	6,811	643,517	
153	G/T 52	58,422	62,820	73,188	3,691	159,564	190,402	208,851	186,891	184,686	154,197	5,368	1,288,162	
154	Total Permanent Base Distribution Revenue	\$ 345,279	\$ 902,231	\$ 963,105	\$ 381,163	\$ 1,169,823	\$ 1,891,916	\$ 2,634,437	\$ 2,555,475	\$ 2,276,271	\$ 1,703,627	\$ 808,350	\$ 15,631,678	
155														
156	Actual Revenue													
157														
158	R6	\$ 6,669	\$ 22,858	\$ 22,551		\$ 25,558	\$ 26,909	\$ 32,285	\$ 31,841	\$ 30,216	\$ 26,430	\$ 17,111	\$ 242,428	
159	R11	138	316	311		380	420	488	502	342	309	140	3,345	
160	R5	100,579	322,606	351,832		602,431	731,272	1,086,231	1,049,199	940,175	681,658	359,563	6,225,545	
161	R10	2,862	7,598	8,217		13,714	17,000	24,136	32,246	25,187	18,840	11,023	160,822	
162	G/T 40	42,033	121,286	137,372		239,030	311,798	483,509	479,824	409,143	284,338	136,545	2,644,879	
163	G/T 50	17,373	58,597	53,344		61,812	65,240	81,724	79,980	74,530	65,196	40,548	598,344	
164	G/T 41	25,319	73,130	85,135		179,236	276,100	428,440	422,120	355,997	243,909	109,524	2,198,908	
165	G/T 51	15,481	48,122	47,443		62,155	86,237	100,193	98,358	92,453	82,538	51,261	684,240	
166	G/T 42	28,316	44,120	45,474		82,649	109,196	118,110	105,157	86,254	59,654	7,071	686,001	
167	G/T 52	78,543	84,558	99,381		178,406	206,957	227,324	203,284	200,749	167,220	5,765	1,452,186	
168	Total Actual Revenue	\$ 317,313	\$ 783,190	\$ 851,059	\$ -	\$ 1,445,370	\$ 1,831,127	\$ 2,582,441	\$ 2,502,512	\$ 2,215,045	\$ 1,630,091	\$ 738,551	\$ 14,896,698	
169														
170	Recoupment (Permanent Revenue - Actual Revenue)													
171	R6	\$ 1,347	\$ 4,351	\$ 4,304	\$ -	\$ 3,938	\$ 3,716	\$ 3,292	\$ 3,366	\$ 3,466	\$ 3,713	\$ 2,804	\$ 34,297	
172	R11	26	53	52	-	44	44	57	35	38	42	21	393	
173	R5	21,842	65,645	64,945	279,538	(200,343)	77,808	111,791	96,903	74,147	44,801	744,885		
174	R10	591	1,218	1,102	5,259	(4,599)	331	114	250	247	501	5,522		
175	G/T 40	14,808	43,022	40,566	-	27,781	20,968	6,202	6,292	12,756	24,218	22,557	219,171	
176	G/T 50	2,326	6,555	6,768	-	5,693	5,219	4,022	4,170	4,546	5,245	4,063	46,607	
177	G/T 41	6,880	18,587	19,166	66,932	(58,239)	(16,613)	(37,535)	(36,668)	(27,586)	(12,264)	(1,333)	(78,662)	
178	G/T 51	1,249	3,406	3,512	22,597	(22,575)	(6,634)	(9,201)	(8,776)	(7,597)	(5,748)	(2,958)	(32,724)	
179	G/T 42	(982)	(2,048)	(2,176)	3,146	(8,406)	(7,497)	(8,253)	(7,223)	(5,486)	(3,299)	(260)	(42,485)	
180	G/T 52	(20,120)	(21,758)	(26,193)	3,691	(18,842)	(16,555)	(18,473)	(16,293)	(16,063)	(13,023)	(397)	(164,024)	
181	Total Recoupment	\$ 27,966	\$ 119,040	\$ 112,047	\$ 381,163	\$ (275,546)	\$ 60,789	\$ 51,996	\$ 52,963	\$ 61,226	\$ 73,537	\$ 69,799	\$ 734,998	

Calculation of Recoupment

		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
		Aug ⁽¹⁾	Sep	Oct	Nov	Winter	Dec	Jan	Feb	Mar	Apr	May ⁽²⁾	Total
182		0.00081	0.00113	0.00097	0.00044	0.00088	0.00064	0.00063	0.00088	0.00078	0.00086	0.00154	
183	Lost Income per Therm Factor (P.6, L.3)												
184	(Factor above X Therms)												
185	Lost Income Revenue												
186	R6	\$ 4	\$ 21	\$ 18	\$ -	\$ 24	\$ 21	\$ 31	\$ 42	\$ 34	\$ 27	\$ 27	\$ 249
187	R11	0	0	0	-	1	0	1	1	0	0	0	4
188	R5	74	362	378	293	317	890	1,532	2,046	1,565	1,068	856	9,382
189	R10	5	19	20	14	19	47	75	137	93	66	64	558
190	G/T 40	41	155	190	-	505	557	998	1,373	989	639	432	5,880
191	G/T 50	36	178	133	-	154	124	167	225	182	165	174	1,537
192	G/T 41	72	313	353	199	319	695	1,112	1,521	1,129	807	605	7,126
193	G/T 51	67	299	253	87	101	232	274	372	308	292	317	2,601
194	G/T 42	146	334	299	12	315	327	349	429	309	226	44	2,791
195	G/T 52	613	920	946	25	932	822	890	1,102	973	881	53	8,157
196	Total Lost Revenue	\$ 1,059	\$ 2,603	\$ 2,591	\$ 630	\$ 2,688	\$ 3,715	\$ 5,428	\$ 7,248	\$ 5,581	\$ 4,172	\$ 2,571	\$ 38,285
197													
198	Total Recoupment (Permanent Revenue - Actual Revenue + Lost Income)												
199	R6	\$ 1,351	\$ 4,372	\$ 4,322	\$ -	\$ 3,963	\$ 3,738	\$ 3,323	\$ 3,408	\$ 3,500	\$ 3,741	\$ 2,831	\$ 34,547
200	R11	26	53	52	-	45	45	38	36	39	43	22	397
201	R5	21,917	66,007	65,323	279,831	(200,026)	78,698	113,322	109,854	98,468	75,216	45,657	754,268
202	R10	596	1,237	1,122	5,273	(4,580)	378	189	386	340	572	565	6,079
203	G/T 40	14,849	43,179	40,757	-	28,286	21,524	7,200	7,666	13,745	24,857	22,989	225,051
204	G/T 50	2,362	6,732	6,901	-	5,847	5,343	4,188	4,395	4,729	5,409	4,236	50,144
205	G/T 41	6,952	18,910	19,519	67,131	(57,920)	(15,917)	(36,423)	(35,147)	(26,457)	(11,457)	(728)	(71,536)
206	G/T 51	1,316	3,705	3,764	22,684	(22,474)	(6,402)	(8,927)	(8,404)	(7,289)	(5,456)	(2,641)	(30,124)
207	G/T 42	(836)	(1,714)	(1,877)	3,158	(8,091)	(7,171)	(7,904)	(6,793)	(5,177)	(3,073)	(216)	(39,694)
208	G/T 52	(19,507)	(20,838)	(25,246)	3,716	(17,909)	(15,733)	(17,583)	(15,191)	(15,090)	(12,142)	(344)	(155,668)
209	Total Recoupment	\$ 29,026	\$ 121,643	\$ 114,638	\$ 381,793	\$ (272,859)	\$ 64,504	\$ 57,424	\$ 60,211	\$ 66,806	\$ 77,709	\$ 72,370	\$ 773,285

(1) August has been adjusted to reflect rates going into affect August 1, 2011 and affecting bills rendered after August 1
(2) Reflects amounts recorded in May related to April usage