FERC Account		Average Service Lives (Years)	Net Salvage Value (%)	Depreciation Rate
303	 Intangible Plant (Amort.)	(*****)	(*-)	
000	3-Year	3	N/A	33.33%
	5-Year	5	N/A	20.00%
	10-Year	10	N/A	10.00%
	Production Plant			
305	Structures and Improvements	35	0.0	2.86%
311	Liquid Petroleum Gas Equipment	35	0.0	2.86%
319	Gas Mixing Equipment	20	0.0	5.00%
320	Other Equipment - LNG	35	0.0	2.86%
	Storage Plant			
361	Structures and Improvements - LNG	35	0.0	2.86%
363	Other Equipment - LNG	35	0.0	2.86%
	Transmission Plant			
366	Structures and Improvements	35	0.0	2.86% (reclass to 375
367	Mains	60	-15.0	1.92% (reclass to 376
369	Measuring and Regulating Station Equipment	35	0.0	2.86% (reclass to 378
	Distribution Plant			
375	Structures and Improvements	35	0.0	2.86%
376	Mains	60	-15.0	1.92%
378	Measuring and Regulating Station Equipment	35	0.0	2.86%
380	Services	45	-60.0	3.55%
381	Meters	33	0.0	3.03%
381.1	Meters - Instrument	33	0.0	3.03%
381.2	Meters - ERTs	20	0.0	5.00%
382	Meter Installations	33	0.0	3.03%
387	Other Equipment	19	0.0	5.26%
	General Plant			
390	Structures and Improvements	30	0.0	3.33%
390 391	Office Furniture and Equipment	18	5.0	5.28%
391.1	Office Furniture and Equipment - Computers	18	0.0	9.09%
391.1	Office Furniture and Equipment - Computers	5	0.0	20.00%
391.2		5	0.0	20.00%
392 393	Transportation Equipment	5 30	0.0	3.33%
393 394	Stores Equipment	30 19		5.26%
	Tools, Shop and Garage Equipment		0.0	
396	Power Operated Equipment	5	0.0	20.00%
397	Communications Equipment	10	0.0	10.00%
398	Miscellaneous Equipment	12	0.0	8.33%

#### Liberty Utilities (EnergyNorth) Step Increase - EnergyNorth and Keene

e	Description	Misc.	Intangible Plant	LNG Plant	Mains	Station Equipment	General- Structures	Mains	Meas. & Reg. Station Equip.	Services	Meters	Structures and Improvements	Office Equipment	Vehicles	Stores Equipment	Tools	_	Total
	FERC Account tal Spending - EnergyNorth tal Spending - Keene	\$	303 2,105,141 25,000	320 \$ 2,020,000	367 5 14,414,334 \$ 236,000	369 300,000 \$	375 1,215,000 \$	376 300,000	378 \$ 325,000 \$ 55,000	380 1,115,000 50,000		390 1,156,662 \$	391 760,384 65,000	392 5 1,978,000 45,000	393 4,000	394 5 175,000	\$ \$	27,464 490
	tal Spending - Total		2,130,141	2,020,000	14,650,334	300,000	1,215,000	300,000	380,000	1,165,000		1,156,662	825,384	2,023,000	4,000	175,000	\$	27,95
Defe	rred Tax Calculation																	
Tax 1	Method	-	MACRS15	MACRS20	MACRS20	MACRS20	MACRS39	MACRS20	MACRS20	MACRS20	MACRS20	MACRS39	MACRS7	MACRS5	MACRS7	MACRS7		
Tax I	Depreciation Rate		5.00%	3.75%	3.75%	3.75%	1.28%	3.75%	3.75%	3.75%	3.75%	1.28%	14.29%	20.00%	14.29%	14.29%		
Bonu	s Depreciation @ 0.00%	\$	-	s - s	- \$	- \$	- S	-	s - s	-	s - s	- \$	- 5	-	s - 5	-	\$	
Tax I		\$	2,130,141	\$ 2,020,000 \$		300,000 \$	1,215,000 \$	300,000	\$ 380,000 \$	1,165,000	\$ 1,610,000 \$	1,156,662 \$	825,384 \$	2,023,000	\$ 4,000 \$	175,000	\$	27,95
MAC	CRS Depreciation	\$	106,507	\$ 75,750 \$	549,388 \$	11,250 \$	15,577 \$	11,250	\$ 14,250 \$	43,688	\$ 60,375 \$	14,829 \$	117,912 \$	404,600	\$ 571 5	25,000	\$	1,45
Tax I	Depreciation - Federal	\$	106,507	\$ 75,750 \$	549,388 \$	11,250 \$	15,577 \$	11,250	\$ 14,250 \$	43,688	\$ 60,375 \$	14,829 \$	117,912 \$	404,600	\$ 571 5	25,000	\$	1,45
Tax I	Depreciation - State	\$	106,507	\$ 75,750 \$	549,388 \$	11,250 \$	15,577 \$	11,250	\$ 14,250 \$	43,688	\$ 60,375 \$	14,829 \$	117,912 \$	404,600	\$ 571 5	25,000		
Book	Depreciation Rate - EN		16.13%	2.86%	1.92%	2.86%	2.86%	1.92%	2.86%	3.55%	3.03%	3 3 3%	5.28%	20.00%	3.33%	5.26%		
		s	339,559			8,580 \$		5,760				38,517 \$					\$	1,3
Book	Depreciation Rate - Keene		16.13%		1.92%				2.86%	3.55%			5.28%	20.00%	3.33%			
	Depreciation - Keene	\$	4,033	9	4,531				\$ 1,573 \$			\$	3,432 \$		4 100		\$	
Book	Depreciation - Total	\$	343,592	\$ 57,772 \$	5 281,286 \$	8,580 \$	34,749 \$	5,760	\$ 10,868 \$	41,358	\$ 48,783 \$	38,517 \$	43,580 \$	404,600	\$ 133 5	9,205	\$	1,3
Tax o	over (under) Book - Federal - EN	s	(237,085)	\$ 17,978 \$	6 268,101 \$	2,670 \$	(19,172) \$	5,490	\$ 3,382 \$	2,330	\$ 11,592 \$	(23,688) \$	74,332	· -	\$ 438 5	5 15,795	\$	13
Tax o	over (under) Book - State - EN		(237,085)		268,101	2,670	(19,172)	5,490	3,382	2,330	11,592	(23,688)	74,332	0	438	15,795		12
	rred Taxes - Federal @ 19.28% - EN		(45,705)		51,685	515	(3,696)	1,058	652	449		(4,567)	14,330	0	84	3,045		2
	rred Taxes - State @ 8.20% - EN		(19,441)		21,984	219	(1,572)	450	277	191	951	(1,942)	6,095	0	36	1,295	-	
Deter	rred Tax Balance @ 27.48%	\$	(65,146)	\$ 4,940 \$	5 73,669 \$	734 \$	(5,268) \$	1,509	\$ 929 \$	640	\$ 3,185 \$	(6,509) \$	20,425 \$	- 6	\$ 120 5	\$ 4,340	\$	
	Base Calculation	_																
	in Service	\$		\$2,020,000 \$		300,000 \$		300,000			\$1,610,000 \$	1,156,662 \$					\$	27,9
	imulated Depreciation		(343,592)		(281,286)	(8,580)	(34,749)	(5,760)		(41,358)		(38,517)	(43,580)	(404,600)	(133)	(9,205)		(1,32
Deter	rred Tax Balance Rate Base	s	65,146	(4,940)	(73,669)	(734) 290,686 \$	5,268 1.185.519 \$	(1,509) 292,731		(640)	(3,185) \$1.558.032 \$	6,509 1.124.654 \$	(20,425)	0	(120) \$ 3,746	(4,340)	¢	26.59
	Kate base	ې	1,851,095	\$1,7 <i>31</i> ,288 4	5 14,295,579 \$	290,080 3	1,185,519 \$	292,731	φ 508,205 φ	1,123,002	\$1,558,052 \$	1,124,054 3	701,379	5 1,018,400	3 3,740	5 101,455		20,5
	nue Requirement Calculation	<u>.</u>																
	rn on Rate Base @ 8.60%	\$		\$ 168,327 \$	1,229,105 \$	24,999 \$	101,000 0	25,175				96,720 \$ 38,517			\$ 322 S 133		\$	2,28
	eciation Expense erty Tax @ 2.06% - EN Capital		343,592	57,772 41,512	281,286 296,222	8,580 6,165	34,749 24,969	5,760 6,165	10,868 6,679	41,358	48,783	38,517 23,770	43,580	404,600	133	9,205		1,32
	rance @ 0.20% - EN Capital			3.983	290,222	592	2,396	592	641	2.198	3,155	2.281	1.499	3,900		345		-+(
	erty Tax @ 4.17% - Keene Capital			5,705	9,838	572	2,570	572	2,293	2,084	417	2,201	1,177	5,500		515		1
Insur	rance @ 4.25% - Keene Capital				10,032				2,338	2,125	425		2,763	1,913	170			]
Annı	ual Revenue Requirement	\$	502,837	\$ 271,594 \$	\$ 1,855,203 \$	40,336 \$	164,068 \$	37,692	\$ 54,484 \$	144,344	\$ 186,770 \$	161,288 \$	113,321	549,595	\$ 625	23,435	\$	5,0
	r	Rate of	Return Calculation		Portion	After-Tax Cost	Tax	Pre-Tax WACC	1		"Carry Over Co	st Provision Adjustments	s'' per DG 17-063.	Knepper Direct '	Testimonv			
		Equity			49.20%	9.40%	27.48%	6.38%				I revenue requirement for			•	694,182		
		Debt (S			0.95%	2.49%		0.02%				evenue requirement for FY	7 16			688,807		
		Debt (L	Γ)		49.85%	4.42%	_	2.20%			Difference to be r	ecovered						
					100.00%			8.60%			Estimated paving	cost for EV 17				2,301,960		
	r	Descrip	tion - Property Tax	and Insurance	Rates for EnergyN	orth	Reference	Amount	1		Recoverable pavi					899,390		
			y taxes (Account 408		8		RR-StepWP2 \$	9,386,306			Difference to be r					1,402,570		
			y insurance (Account				RR-EN-2-1		\$ 38,113		Revenue Require	ment of the Difference, per	r CIBS model					15
		Injuries	and Damage (Casua	ulty Insurance) (A	Account 925)		RR-EN-2-1		877,844									
		Plant at	<b>a</b> .			-	5	9,386,306 456,742,424										
			Cost f Plant Cost			F	RR-Step-EN-WP2 \$	456,/42,424 2.06%	\$ 464,553,396 0.20%									
		10 /0 01	Think Cost					2.0070	0.2070									
												New Tax Rate An						
			nents Identified in I			Reference ponse to Staff Tech 3-	16		Amount 419,583			leral Tax Rate	21.00% 8.20%					
		Increase	e in Expense Portion	or Pension and C			15 rect, Schedule EN 4, L	ine 27	419,583			te Tax Rate nbined Tax Rate	27.48%					
		Legal					rect, Schedule EN 4, L		186,065		Co	rus runc	27.4070					
		Legal F	tion Fees. 2017															
		Degrada	ation Fees, 2017		Lai													
		Degrada Total A	dditional Expense - C						778,165									
		Degrada Total A Descrip	dditional Expense - C	and Insurance		Reference	Amount		778,165									
		Degrada Total A Descrip Property	dditional Expense - C tion - Property Tax y taxes (Account 408	and Insurance		Reference RR-K-2-1	Amount 153,854	(2 192)	778,165									
		Degrada Total A Descrip Property Property	dditional Expense - C tion - Property Tax y taxes (Account 408 y insurance (Account	and Insurance -P) : 924)	Rates for Keene	Reference RR-K-2-1 RR-K-2-1		(2,183)	778,165									
		Degrada Total A Descrip Property Property	dditional Expense - C tion - Property Tax y taxes (Account 408	and Insurance -P) : 924)	Rates for Keene	Reference RR-K-2-1		(2,183) 187,292 185,109	778,165									

### DRAFT - PRIVILEDGED AND CONFIDENTIAL

Priority	Project	Company	Project Description	CV2017	Capital Budge
U CapEx - Growth	8840-1753	EnergyNorth	Install Main on Varney and Worthely and Rockland	\$	350.000
CapEx - Improvement	8840-1721		Install Security Equipment - EN Facilities	\$	125,000
CapEx - Improvement	TBD	EnergyNorth	Northeast Expansion		
CapEx - Improvement	8840-1722	EnergyNorth	Inactive Service Program	\$	75,000
CapEx - Improvement	8840-1723	EnergyNorth	Main & Service Replacement City/State Construction	\$	5,200,000
CapEx - Improvement	8840-1725	EnergyNorth	Service Replacement Fitting City/State Construction	\$	60,000
CapEx - Improvement	8840-1726	EnergyNorth	LNG/LPG Capital Improvements	\$	100,000
CapEx - Improvement	8840-1727	EnergyNorth	Facility Improvements & Additions - Various	\$	100,000
CapEx - Improvement	8840-1728	EnergyNorth	Upgrade Hi Line - Concord to Tilton Phase 2	\$	350,000
apEx - Improvement	8840-1729	EnergyNorth	Pre-Code Stee Pipe Protection Program	\$	175,000
apEx - Improvement	8840-1730	EnergyNorth	IT - Software, Equipment & Infrastructure	\$	50,000
apEx - Improvement	8840-1731	EnergyNorth	Gas System Planning & Reliability	\$	500,000
CapEx - Improvement	8840-1732	EnergyNorth	Gas System Control & Regulation	\$	300,000
apEx - Improvement	8840-1733	EnergyNorth	Facility Improvements & Additions - Manchester	\$	200,000
apEx - Improvement	8840-1734	EnergyNorth	Facility Improvements & Additions - Nashua	\$	100,000
apEx - Improvement	8840-1735	EnergyNorth	Facility Improvements & Additions - Tilton	\$	200,384
pEx - Improvement	8840-1736	EnergyNorth	Facility Improvements & Additions - Londonderry	\$	75,000
pEx - Improvement	8840-1737	EnergyNorth	Facility Improvements & Additions - Concord	\$	60,000
pEx - Improvement	8840-1738	EnergyNorth	IT Systems Allocations - Corporate	\$	750,000
pEx - Improvement	8840-1739	EnergyNorth	Dresser Coupling Replacement Program	\$	300,000
pEx - Improvement	8840-1740	EnergyNorth	ERP Foundation Year	\$	536,463
pEx - Improvement	8840-1741	EnergyNorth	EAM Foundation Year	\$	536,463
pEx - Improvement	TBD	EnergyNorth	CIS Foundation Year	\$	-
pEx - Improvement	8840-1742	EnergyNorth	GIS Gas Upgrade	\$	118,544
apEx - Improvement	8840-1743	EnergyNorth	GIS - One Graphic Card	\$	118,5440
apEx - Improvement	8840-1744	EnergyNorth	GIS Marketing Enhancement	\$	51,177
apEx - Improvement apEx - Improvement	8840-1744 8840-1745	EnergyNorth	Mobiletech Enhancements	\$	37,054
apEx - Improvement apEx - Improvement	8840-1745 8840-1746	EnergyNorth	Concord Office	\$	500,000
		0,	Motorized Gate for Concord Plant	\$	
pEx - Improvement	8840-1755 8840-1756	EnergyNorth	Nashua Meter Building Repointing	\$	55,000
pEx - Improvement	8840-1756 8840-1757	EnergyNorth			
pEx - Improvement		EnergyNorth	CNG Fast Fill Station for Manchester and Tilton Yards	\$	1,920,000
pEx - Improvement	8840-1758	EnergyNorth	Manchester Solar Install	\$	190,000
pEx - Improvement	8840-1759 TDD	EnergyNorth	Paving Manchester Yard	\$	900,000
apEx - Improvement	TBD	EnergyNorth	Paving Nashua Yard	\$	-
pEx - Improvement	8840-1762	EnergyNorth	Tilton Office Refresh	\$	600,000
pEx - Improvement	8840-1763	EnergyNorth	Manchester Kitchen Refresh	\$	35,000
pEx - Improvement	8840-1764	EnergyNorth	Supplemental AC for Londonderry (Dispatch/Training Rms)	\$	21,000
pEx - Improvement	8840-1765	EnergyNorth	Tilton Yard Shelving Replacement	\$	8,662
pEx - Improvement	8840-1766	EnergyNorth	Chestnut Street, Nashua Regulator Station Replacement	\$	325,000
pEx - Improvement	8840-1769	EnergyNorth	Laconia Phase II	\$	850,000
pEx - Improvement	8840-1770	EnergyNorth	Daniel Webster Highway	\$	650,000
pEx - Improvement	8840-C18800	EnergyNorth	Upgrade Hi Line - Concord to Tilton Phase 1	\$	700,000
pEx - Replenishment	8840-1701	EnergyNorth	Reserve for Unidenfitied Mandated/Growth Projects	\$	3,139,334
Ex - Replenishment	8840-1702	EnergyNorth	Meter Protection Program	\$	50,000
pEx - Replenishment	8840-1703	EnergyNorth	Cathodic Protection Program	\$	750,000
pEx - Replenishment	8840-1704	EnergyNorth	Replacement Services Random (Non Leaks)	\$	490,000
Ex - Replenishment	8840-1705	EnergyNorth	Replacement Services Random (Due to Leaks)	\$	300,000
Ex - Replenishment	8840-1706	EnergyNorth	Meter Work Project (Changes)	\$	150,000
pEx - Replenishment	8840-1707	EnergyNorth	Meter Work Project (Meter Purchases)	\$	1,300,000
pEx - Replenishment	8840-1707	EnergyNorth	Corrosion & Miscellaneous Fitting	5 S	1,300,000
pEx - Replenishment	8840-1708	EnergyNorth	Valve Installation/Replacement	\$	50,000
apEx - Replenishment	8840-1709	EnergyNorth	Leak Repairs	\$	250,000
pEx - Replenishment	8840-1710	EnergyNorth	Main Replacement Fitting LPP	\$	200,000
	8840-1713 8840-1714	0,			
pEx - Replenishment		EnergyNorth	K Meter Replacement Program Aldyl-A Replacement Program	\$	100,000
pEx - Replenishment	8840-1715	EnergyNorth		\$	
apEx - Replenishment	8840-1716	EnergyNorth	Main Replacement Reactive	\$	100,000
pEx - Replenishment	8840-1717	EnergyNorth	Dispatch and Control Center	\$	10,000
apEx - Replenishment	8840-1718	EnergyNorth	Purchase Misc Capital Equipment & Tools	\$	175,000
apEx - Replenishment	8840-1719	EnergyNorth	Transportation Fleet and Equipment Purchases	\$	1,978,000
apEx - Replenishment	8840-1720	EnergyNorth	SCADA Capital Improvements	\$	10,000
apEx - Replenishment	8840-1767	EnergyNorth	Replace Mueller Stopping Equipment w/ TD Williamson	\$	500,000
		EnergyNorth	Bond Refund for Concord Training Center	\$	(8,000)
apEx - Improvement	8843-1704	Keene	Facility Improvements & Additions - Keene	\$	5,000
apEx - Improvement	8843-1705	Keene	IT - Software, Equipment & Infrastructure	\$	25,000
apEx - Improvement	8843-1706	Keene	Facility Improvements & Additions - Keene	\$	45,000
apEx - Improvement	8843-C18750	Keene	Install Security Equipment - Keene	\$	15,000
pEx - Improvement	8843-ENI103	Keene	Main Replacement City/State Construction	\$	50,000
Ex - Improvement	8843-ENI137	Keene	Service Replacement City/State Construction	\$	20,000
pEx - Improvement	8843-REL105	Keene	Gas System Planning & Reliability	\$	50,000
pEx - Replenishment	8843-1701	Keene	Reserve for unidentified projects	\$	25,000
apEx - Replenishment	8843-1702	Keene	Purchase Misc. Capital Tools/Equipment	\$	4,000
apEx - Replenishment	8843-1702	Keene	Transportation Fleet and Equipment Purchases	\$	45,000
apEx - Replenishment	8843-1705 8843-ENI006	Keene	Cathodic Protection/Corrosion Mitigation Program	\$	5,000
CapEx - Replenishment	8843-ENI007	Keene	Replacement Services Random Mater Work Project (Mater Purchases)	\$	5,000
apEx - Replenishment	8843-ENI100P	Keene	Meter Work Project (Meter Purchases)	\$	10,000
E D I ''	8843-ENI107	Keene	Main Replacement LPP	\$	150,000
· ·		**			
CapEx - Replenishment	8843-ENI117	Keene	Service Replacement LPP	\$	25,000
CapEx - Replenishment CapEx - Replenishment CapEx - Replenishment CapEx - Replenishment		Keene Keene Keene	Service Replacement LPP SCADA Capital Improvements Valve Installation/Replacement	\$ \$ \$	25,000 5,000 6,000

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Docket No. DG 17-048 <u>Calculation of Recoupment Amount</u>

	(A)	(B)
1. Settlement Permanent Rate Increase	\$10,300,000	
2. Temporary Rate Increase	\$6,750,000	
3. Annual Recoupment		\$3,550,000
4. divided by: TY Weather Normal Deliveries (th)*	*	159,761,663
5. Recoupment per Therm		\$0.0222
6. Times: Actual/Estimated Jul-Apr Deliveries (th)	**	161,741,745
7. Recoupment	=	\$3,590,667

\* Test Year Delivery data from initial filing Schedule Rates-2, p.6

\*\* Time Difference is number of months that Temporary Rates were in effect. Due to colder than normal temperatures, actual therms for the recoupment period exceeded the annual weather normalized sales.

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Docket No. DG 17-048 Actual/Estimated Deliveries (th) for Recoupment Calculation

	Month	Deliveries	*
1.	Jul-17	5,277,399	А
2.	Aug-17	5,724,645	А
3.	Sep-17	5,838,102	А
4.	Oct-17	8,439,912	А
5.	Nov-17	16,780,042	А
6.	Dec-17	26,501,752	А
7.	Jan-18	26,925,176	Е
8.	Feb-18	25,940,404	Е
9.	Mar-18	23,074,433	Е
10.	Apr-18	17,239,880	Е
11.	TOTAL	161,741,745	

\* Actual data (A), Estimated data (E)

## Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Case Expense (Through February 15, 2018) Docket No. DG 17-048

Purpose	<u>Provider</u>	<u>/</u>	Amount
Revenue Requirement	Concentric	\$	136,829
Marginal Cost Study	Concentric		70,939
Functional Cost of Service Study	Concentric		14,993
Rate Design	Concentric		35,696
Decoupling	Concentric		29,826
Return on Equity	ScottMadden		39,830
Depreciation Study	MAC		43,444
Legal Notice			1,446
Court Reporter	Patnaude		472
Copying	Minuteman Press		2,753
Staff Consultants			
Revenue Requirement	Blue Ridge Consulting		34,691
Return on Equity	J. Randall Woolridge		-
Follow-Up	Liberty Consulting		57,340
Total through February 15, 2018		\$	468,259
Additional Estimated Expenses through Conclu	usion of case		61,741
Total Rate Case Expenses (Actual thrrough Feb	o. 15 plus estimate)	\$	530,000

Permanent rate increase	10,300,000
Original gross-up	1.6504
Increase before gross-up	6,240,911
Gross-up with new tax rates	1.3789
Revised Grossed-up increase	8,605,593
Difference in gross-up	(1,694,407)
Excess DIT (amort. over 39.05 years) *	(699,657) (27,321,620 / 39.05)
Total annual amount to return to customers	(2,394,065)

\* Revaluing the existind deferred tax assets and liabilities at the lower tax rates resulted in a net amount of excess deferred tax liability of \$27,321,620 which will be amortized and returned to customers over the average remaining life of the underlying assets which is 39.05 years.

Docket No. DG 17-048 Settlement Agreement Attachment F Page 1 of 16

PROPOSED		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter	May-16	Jun-16	Jul-16	Aug-1
average Usage (Therms)		27	32	31	23	17	24	153	19	14	11	9
Winter:												
Cust. Chg	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28				
Headblock	\$0.4200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Tailblock	\$0.4200	\$11.48	\$13.29	\$13.10	\$9.51	\$6.93	\$9.91	\$64.22				
HB Threshold	-											
Summer:												
Cust. Chg	\$14.88								\$14.88	\$14.88	\$14.88	\$14
Headblock	\$0.4200								\$0.00	\$0.00	\$0.00	\$0.
Tailblock	\$0.4200								\$8.03	\$5.91	\$4.50	\$3.
HB Threshold	-										•	
Total Base Rate Amount		\$26.36	\$28.17	\$27.98	\$24.39	\$21.81	\$24.79	\$153.50	\$22.91	\$20.79	\$19.38	\$18
COG Rate - (Winter)	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051				
COG amount - Winter		\$19.28	\$22.32	\$21.99	\$15.97	\$11.64	\$16.63	\$107.83				
COG Rate - (Summer)	\$0.4404								\$0.4404	\$0.4404	\$0.4404	\$0.4
COG amount - Summer									\$8.42	\$6.20	\$4.72	\$4.
-DAC	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0
DAC amount	φ0.0039	\$1.80	\$2.09	\$2.05	\$1.49	\$1.09	\$1.55	\$10.08	\$1.26	\$0.93	\$0.71	\$0.0
otal Bill		\$47.45	\$52.58	\$52.02	\$41.85	\$34.53	\$42.97	\$271.40	\$32.60	\$27.92	\$24.80	\$23
		φ <del>1</del> 1.45	<b>4</b> 52.50	\$52.02	φ <del>4</del> 1.05	φ <b>3</b> <del>4</del> .55	φ <del>4</del> 2.31	φ211.40	\$52.00	ΨZ1.3Z	φ <b>2</b> 4.00	
Winter Season (Jan Apr., Nov Residential Non-Heating (R1)	Dec.)								Summer Sea	ison (May - )	Oct.)	
URRENT		lan 16	Fab 46	Max 46	Ame 16	Nev 46	Dec 16	Winter	May 16	lum 16	hul 46	A
verage Usage (Therms)	F	Jan-16 27	Feb-16 32	Mar-16 31	Apr-16 23	Nov-16 17	24	Winter 153	May-16 19	Jun-16 14	Jul-16 11	Aug
Winter:	¢40.00	¢10.00	640.00	¢40.00	¢40.00	640.00	¢10.00	\$101 00				
Cust. Chg	\$16.88	\$16.88	\$16.88	\$16.88	\$16.88	\$16.88	\$16.88	\$101.28				
Headblock	\$0.2231	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Tailblock	\$0.2231	\$6.10	\$7.06	\$6.96	\$5.05	\$3.68	\$5.26	\$34.12				
HB Threshold	-											
Summer:												
Cust. Chg	\$16.88								\$16.88	\$16.88	\$16.88	\$16
Headblock	\$0.2231								\$0.00	\$0.00	\$0.00	\$0.
Tailblock	\$0.2231								\$4.27	\$3.14	\$2.39	\$2.
HB Threshold	-											-
Total Base Rate Amount		\$22.98	\$23.94	\$23.84	\$21.93	\$20.56	\$22.14	\$135.40	\$21.15	\$20.02	\$19.27	\$18
		<b><i><i>v</i></i></b> <i>L</i> <b>2</b> .00	Ψ <b>_</b> 0.04	Ψ <b>_</b> 0.04	Ψ= 1.00	φ <b>_</b> 0.00	¥==.17	\$100.TO	ψ21.10	Ψ <b>_</b> 0.02	ψ.υ.ει	ψιC
COG Rate - (Winter)	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162				
COG amount - Winter		\$19.59	\$22.67	\$22.34	\$16.22	\$11.82	\$16.89	\$109.52				
COG Rate - (Summer)	\$0.4368								\$0.4368	\$0.4368	\$0.4368	\$0.4
COG amount - Summer	ψυ.+306								\$8.36	\$6.15	\$4.68	\$0.4
									φ0.00	ψ0.10	ψ	ψ0.
LDAC	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0
DAC amount		\$1.75	\$2.03	\$2.00	\$1.45	\$1.06	\$1.51	\$9.79	\$1.22	\$0.90	\$0.69	\$0.
Fotal Bill		\$44.32	\$48.64	\$48.17	\$39.60	\$33.44	\$40.55	\$254.71	\$30.73	\$27.07	\$24.63	\$23
DIFFERENCE:		¢	<b>V</b> 1010 1	<b></b>	<i><b>Q</b></i> OOLOO	<b>\$00</b> 111	<b></b> 10100	<b>V20</b> !	ţouro	42.101	<i>42</i> 100	
Total Bill	1	\$3.13	\$3.94	\$3.85	\$2.25	\$1.10	\$2.43	\$16.70	\$1.87	\$0.85	\$0.17	(\$0.
% Change		7.07%	8.10%	8.00%	5.68%	3.28%	5.98%	6.55%	6.09%	3.13%	0.68%	-0.6
Base Rate		\$3.38	\$4.23	\$4.14	\$2.46	\$1.25	\$2.64	\$18.10	\$1.77	\$0.77	\$0.11	(\$0
Base Rate % Change		\$3.38 14.72%	\$4.23 17.68%	\$4.14 17.36%	\$2.46 11.20%	\$1.25 6.07%	\$2.64 11.94%	\$18.10 13.37%	\$1.77 8.35%	\$0.77 3.85%	\$0.11 0.56%	(\$0
,		2 /0	17.0070	17.0070	11.2070	0.01 /0	11.5470	.0.0770	0.0078	0.0070	0.0070	1.0
COG & LDAC % Change		(\$0.25) -1.18%	(\$0.29) -1.18%	(\$0.29) -1.18%	(\$0.21) -1.18%	(\$0.15) -1.18%	(\$0.22) -1.18%	(\$1.41) -1.18%	\$0.11 1.10%	\$0.08 1.10%	\$0.06 1.10%	\$0. 1.1

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
19	14	11	9	9	11	73	226
\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28	\$178.56
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$8.03	\$5.91	\$4.50	\$3.83	\$3.77	\$4.64	\$30.69	\$94.91
\$22.91	\$20.79	\$19.38	\$18.71	\$18.65	\$19.52	\$119.97	\$273.47
\$0.4404 \$8.42	\$0.4404 \$6.20	\$0.4404 \$4.72	\$0.4404 \$4.02	\$0.4404 \$3.95	\$0.4404 \$4.87	\$0.4404 \$32.18	\$0.6195 \$140.01
\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
\$1.26	\$0.93	\$0.71	\$0.60	\$0.59	\$0.73	\$4.81	\$14.89
\$32.60	\$27.92	\$24.80	\$23.33	\$23.19	\$25.12	\$156.96	\$428.36

						-	Total
May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
19	14	11	9	9	11	73	226
\$16.88	\$16.88	\$16.88	\$16.88	\$16.88	\$16.88	\$101.28	\$202.56
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$4.27	\$3.14	\$2.39	\$2.04	\$2.00	\$2.47	\$16.30	\$50.42
001.15		<b>0</b> 4 0 0 7			<b>6</b> 40.05	<b>A</b> 4 <b>H F A</b>	0050.00
\$21.15	\$20.02	\$19.27	\$18.92	\$18.88	\$19.35	\$117.58	\$252.98
\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.6259
\$8.36	\$6.15	\$4.68	\$3.98	\$3.92	\$4.83	\$31.92	\$141.44
\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640
\$1.22	\$0.90	\$0.69	\$0.58	\$0.57	\$0.71	\$4.68	\$14.46
\$30.73	\$27.07	\$24.63	\$23.48	\$23.37	\$24.89	\$154.17	\$408.88

\$1.87	\$0.85	\$0.17	(\$0.15)	(\$0.18)	\$0.24	\$2.79	\$19.48
6.09%	3.13%	0.68%	-0.66%	-0.79%	0.96%	1.81%	4.76%
\$1.77	\$0.77	\$0.11	(\$0.20)	(\$0.23)	\$0.18	\$2.38	\$20.49
8.35%	3.85%	0.56%	-1.08%	-1.24%	0.91%	2.03%	8.10%
\$0.11	\$0.08	\$0.06	\$0.05	\$0.05	\$0.06	\$0.40	(\$1.01)
1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	-0.65%

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### Summer Season (May - Oct.)

73 Residential Heating (R3) 74 PROPOSED									
75		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter	
76 average Usage (Therms)	Ī	117	141	130	89	51	90	618	
77									
78 Winter:									
79 Cust. Chg	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28	
0 Headblock	\$0.5775	\$57.75	\$57.75	\$57.75	\$51.12	\$29.40	\$51.98	\$305.75	
1 Tailblock	\$0.5775	\$10.04	\$23.80	\$17.16	\$0.00	\$0.00	\$0.00	\$51.00	
2 HB Threshold	100								
3									
4 Summer:									
5 Cust. Chg	\$14.88								
6 Headblock	\$0.5775								
7 Tailblock	\$0.5775								
B HB Threshold	20								
		<b>0</b> 00 07	<b>.</b>	<b>6</b> 00 <b>7</b> 0				<b>0</b> / / 0 00	
0 Total Base Rate Amount		\$82.67	\$96.43	\$89.79	\$66.00	\$44.28	\$66.86	\$446.03	
	<b>60 7054</b>	CO 7054	<b>*</b> 0 <b>7</b> 0 <b>5</b> 4	<b>*</b> 0 <b>7</b> 0 <b>5</b> 4	\$0 70F4	<b>60 7054</b>	<b>\$0.7054</b>	CO 7054	
2 COG Rate - (Winter)	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	
3 COG amount - Winter		\$82.77	\$99.57	\$91.46	\$62.42	\$35.90	\$63.46	\$435.58	
F 5 COG Rate - (Summer)	£0.4404								
COG Rate - (Summer)	\$0.4404								
7									
B LDAC	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	
DAC amount	\$U.0039	\$0.0039 \$7.73	\$9.30	\$8.55	\$5.83	\$3.35	\$5.93	\$40.70	
		ψ1.15	ψ3.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	φ <del>4</del> 0.70	
Total Bill		\$173.18	\$205.30	\$189.79	\$134.26	\$83.54	\$136.25	\$922.32	
2		<b>VII OII O</b>	\$200.00	\$100mr	<b>\$101120</b>	<b>\$0010</b> 1	\$100. <u>1</u> 0	<b>VULLIUL</b>	<b>F</b>
 3 Winter Season (Jan Apr., N	ov - Dec )								S
04 Residential Heating (R3)	,								-
D5 CURRENT									
06		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter	
7 average Usage (Therms)	ľ	117	141	130	89	51	90	618	
8									
9 Winter:									
0 Cust. Chg	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$146.58	
1 Headblock	\$0.3863	\$38.63	\$38.63	\$38.63	\$34.20	\$19.67	\$34.77	\$204.52	
2 Tailblock	\$0.3197	\$5.56	\$13.18	\$9.50	\$0.00	\$0.00	\$0.00	\$28.23	
3 HB Threshold	100								
14									
5 Summer:									
16 Cust. Chg	\$24.43								
17 Headblock	\$0.3863								
18 Tailblock	\$0.3197							i	

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
51	25	16	14	14	22	142	760
\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28	\$178.56
\$11.55	\$11.55	\$9.35	\$8.14	\$8.12	\$11.55	\$60.26	\$366.02
\$17.86	\$3.10	\$0.00	\$0.00	\$0.00	\$0.97	\$21.93	\$72.93
\$44.29	\$29.53	\$24.23	\$23.02	\$23.00	\$27.40	\$171.47	\$617.50
ψ++.20	φ20.00	ψ24.20	φ20.02	φ20.00	φ21.40	ψ171.47	φ017.00
\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.6555
\$0.4404 \$22.43	\$0.4404 \$11.18	\$7.13	\$6.21	\$0.4404 \$6.19	\$9.55	\$62.68	\$498.26
<b>QLL</b> . 10	φσ	<b></b>	φ0. <u></u>	<b>\$0.10</b>	φ0.00	\$02.00	\$ 100.20
\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
\$3.36	\$1.67	\$1.07	\$0.93	\$0.93	\$1.43	\$9.38	\$50.08
\$70.07	\$42.38	\$32.44	\$30.16	\$30.11	\$38.37	\$243.53	\$1,165.8

### Summer Season (May - Oct.)

104	Residential Heating (R3)								_								
105	CURRENT																Total
106		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter		May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
107	average Usage (Therms)	117	141	130	89	51	90	618		51	25	16	14	14	22	142	760
108																	
109	Winter:																
110	Cust. Chg \$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$146.58									
111	Headblock \$0.3863	\$38.63	\$38.63	\$38.63	\$34.20	\$19.67	\$34.77	\$204.52									
112	Tailblock \$0.3197	\$5.56	\$13.18	\$9.50	\$0.00	\$0.00	\$0.00	\$28.23									
113	HB Threshold 100																
114																	
115	Summer:																
116	Cust. Chg \$24.43									\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43	\$146.58	\$293.16
117	Headblock \$0.3863									\$7.73	\$7.73	\$6.26	\$5.45	\$5.43	\$7.73	\$40.31	\$244.84
118	Tailblock \$0.3197									\$9.89	\$1.72	\$0.00	\$0.00	\$0.00	\$0.54	\$12.14	\$40.37
119	HB Threshold 20																
120																	
121	Total Base Rate Amount	\$68.62	\$76.24	\$72.56	\$58.63	\$44.10	\$59.20	\$379.34		\$42.04	\$33.87	\$30.69	\$29.88	\$29.86	\$32.69	\$199.03	\$578.37
122								-							-	-	
123	COG Rate - (Winter) \$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162	\$0.7162									
124	COG amount - Winter	\$84.07	\$101.14	\$92.90	\$63.40	\$36.46	\$64.46	\$442.44									
125																	
126	COG Rate - (Summer) \$0.4368									\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.6639
127	COG amount - Summer									\$22.24	\$11.08	\$7.08	\$6.16	\$6.14	\$9.47	\$62.17	\$504.60
128																	
129	LDAC \$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	0.0640		\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640
130	LDAC amount	\$7.51	\$9.04	\$8.30	\$5.67	\$3.26	\$5.76	\$39.54		\$3.26	\$1.62	\$1.04	\$0.90	\$0.90	\$1.39	\$9.11	\$48.65
131																	
132	Total Bill	\$160.21	\$186.41	\$173.76	\$127.70	\$83.82	\$129.42	\$861.31		\$67.54	\$46.58	\$38.80	\$36.93	\$36.90	\$43.55	\$270.30	\$1,131.62
133									-								
	DIFFERENCE:								_								
135	Total Bill	\$12.97	\$18.89	\$16.03	\$6.56	(\$0.28)	\$6.83	\$61.01		\$2.52	(\$4.20)	(\$6.36)	(\$6.78)	(\$6.79)	(\$5.17)	(\$26.78)	\$34.23
136	% Change	8.10%	10.14%	9.23%	5.14%	-0.34%	5.28%	7.08%		3.74%	-9.02%	-16.40%	-18.35%	-18.39%	-11.88%	-9.91%	3.02%
137																	
	Base Rate	\$14.05	\$20.19	\$17.23	\$7.38	\$0.18	\$7.66	\$66.70		\$2.25	(\$4.34)	(\$6.45)	(\$6.85)	(\$6.86)	(\$5.29)	(\$27.56)	\$39.14
139	% Change	20.48%	26.49%	23.75%	12.58%	0.42%	12.94%	17.58%	1	5.34%	-12.81%	-21.03%	-22.94%	-22.98%	-16.19%	-13.85%	6.77%
140																	
141	COG & LDAC	(\$1.08)	(\$1.30)	(\$1.19)	(\$0.82)	(\$0.47)	(\$0.83)	(\$5.69)		\$0.28	\$0.14	\$0.09	\$0.08	\$0.08	\$0.12	\$0.78	(\$4.91)
142	% Change	-1.18%	-1.18%	-1.18%	-1.18%	-1.18%	-1.18%	-1.18%		1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	-0.89%

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#### Summer Season (May - Oct.)

## 143 Winter Season (Jan. - Apr., Nov. - Dec.)

\$0.1545

\$0.1278

\$0.7162

\$0.4368

\$0.0640

20

\$25.88

\$0.7162

\$75.32

\$0.0640

\$6.73

\$107.93

\$3.40

3.15%

\$4.36

16.86%

(\$0.97)

-1.18%

\$28.62

\$0.7162

\$90.67

\$0.0640

\$8.10

\$127.40

\$5.41

4.25%

\$6.58

22.98%

(\$1.17)

-1.18%

\$28.03

\$0.7162

\$87.39

\$0.0640

\$7.81

\$123.24

\$4.98

4.04%

\$6.10

21.78%

(\$1.12)

-1.18%

\$23.28

\$0.7162

\$62.65

\$0.0640

\$5.60

\$91.53

\$2.07

2.26%

\$2.87

12.34%

(\$0.81)

-1.18%

-1.60%

(\$0.43)

-1.18%

10.57%

(\$0.74)

-1.18%

15.17%

(\$5.23)

-1.18%

9.07%

\$0.32

1.10%

-11.64%

\$0.15

1.10%

-20.41%

\$0.09

1.10%

-22.70%

\$0.08

1.10%

-23.04%

\$0.08

1.10%

-17.43%

\$0.11

1.10%

-12.70%

\$0.82

1.10%

5.21%

(\$4.41)

-0.85%

5 PROPOSED		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
average Usage (Therms)		105	127	122	87	46	81	568
3					0.		<i>.</i>	000
9 Winter:								
Cust. Chg	\$5.95	\$5.95	\$5.95	\$5.95	\$5.95	\$5.95	\$5.95	\$35.71
1 Headblock	\$0.2310	\$23.10	\$23.10	\$23.10	\$20.21	\$10.71	\$18.62	\$118.84
2 Tailblock	\$0.2310	\$1.19	\$6.15	\$5.09	\$0.00	\$0.00	\$0.00	\$12.43
B HB Threshold	100	• •	• • •	• • • •	• • • •	• • • • •	•	
								1
Summer:								1
Cust. Chg	\$5.95							1
Headblock	\$0.2310							1
Tailblock	\$0.2310							1
HB Threshold	20							1
Total Base Rate Amount		\$30.24	\$35.20	\$34.14	\$26.16	\$16.66	\$24.57	\$166.98
2								1
COG Rate - (Winter)	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051
COG amount - Winter		\$74.15	\$89.27	\$86.04	\$61.68	\$32.70	\$56.84	\$400.67
COG Rate - (Summer)	\$0.4404							1
COG amount - Summer								
								1
LDAC	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
LDAC amount		\$6.93	\$8.34	\$8.04	\$5.76	\$3.06	\$5.31	\$37.44
1								
Total Bill		\$111.32	\$132.81	\$128.22	\$93.60	\$52.42	\$86.73	\$605.09
Winter Season (Jan Apr., Nov Dec.)								
Low Income Residential Heating (R4)								
CURRENT							<b>-</b>	
		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
average Usage (Therms)		105	127	122	87	46	81	568
Winter:		· · · · ·	· · · · ·					
Cust. Chg	\$9.77	\$9.77	\$9.77	\$9.77	\$9.77	\$9.77	\$9.77	\$58.62
Headblock	\$0.1545	\$15.45	\$15.45	\$15.45	\$13.51	\$7.16	\$12.45	\$79.48
Tailblock	\$0.1278	\$0.66	\$3.40	\$2.81	\$0.00	\$0.00	\$0.00	\$6.87
HB Threshold	100							
Summer:	00.77							1
Cust. Chg	\$9.77 \$0.1545							

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
58	27	17	14	14	20	150	718
\$5.95	\$5.95	\$5.95	\$5.95	\$5.95	\$5.95	\$35.71	\$71.42
\$4.62	\$4.62	\$3.90	\$3.31	\$3.23	\$4.62	\$24.30	\$143.14
\$8.71	\$1.55	\$0.00	\$0.00	\$0.00	\$0.09	\$10.35	\$22.77
\$19.28	\$12.12	\$9.85	\$9.27	\$9.18	\$10.66	\$70.36	\$237.34
\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.6498
\$25.41	\$11.76	\$7.44	\$6.32	\$6.16	\$8.97	\$66.06	\$466.73
\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
\$3.80	\$1.76	\$1.11	\$0.95	\$0.92	\$1.34	\$9.88	\$47.33
\$48.50	\$25.64	\$18.40	\$16.53	\$16.26	\$20.97	\$146.30	\$751.39

#### Summer Season (May - Oct.)

											Total
Nov-16	Dec-16	Winter		May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
46	81	568		58	27	17	14	14	20	150	718
\$9.77	\$9.77	\$58.62									
\$7.16	\$12.45	\$79.48									
\$0.00	\$0.00	\$6.87									
				\$9.77	\$9.77	\$9.77	\$9.77	\$9.77	\$9.77	\$58.62	\$117.24
				\$3.09	\$3.09	\$2.61	\$2.22	\$2.16	\$3.09	\$16.25	\$95.74
				\$4.82	\$0.86	\$0.00	\$0.00	\$0.00	\$0.05	\$5.72	\$12.60
				ψ4.02	ψ0.00	\$0.00	ψ0.00	φ0.00	ψ0.05	ψJ.72	ψ12.00
\$16.93	\$22.22	\$144.98		\$17.68	\$13.72	\$12.38	\$11.99	\$11.93	\$12.91	\$80.60	\$225.58
									•	• • • • • •	
\$0.7162	\$0.7162	\$0.7162									
\$33.21	\$57.74	\$406.98									
				\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.4368	\$0.6579
				\$25.21	\$11.66	\$7.38	\$6.26	\$6.10	\$8.90	\$65.52	\$472.50
\$0.0640	\$0.0640	0.0640		\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640	\$0.0640
\$2.97	\$5.16	\$36.37		\$3.69	\$1.71	\$1.08	\$0.92	\$0.89	\$1.30	\$9.60	\$45.97
\$53.12	\$85.12	\$588.33		\$46.58	\$27.09	\$20.84	\$19.17	\$18.93	\$23.11	\$155.71	\$744.04
(\$0.70)	\$1.61	\$16.77	_	\$1.92	(\$1.45)	(\$2.43)	(\$2.64)	(\$2.67)	(\$2.14)	(\$9.41)	\$7.35
-1.31%	1.89%	2.85%		4.12%	-5.35%	-11.68%	-13.78%	-14.12%	-9.25%	-6.05%	0.99%
(\$0.27)	\$2.35	\$22.00		\$1.60	(\$1.60)	(\$2.53)	(\$2.72)	(\$2.75)	(\$2.25)	(\$10.24)	\$11.76
(+)	10 570/	45.470/		0.070/	(+	00 110	(+==)	(+=	(+=.==)	(10 700)	= 0.101

Line No

188

189 Tailblock

190

191

193 194

197

198

199 200 LDAC

201

202 203 Total Bill

204 205

206 Total Bill

207 208

209

210

211

Headblock

HB Threshold

192 Total Base Rate Amount

195 COG amount - Winter 196

LDAC amount

DIFFERENCE:

% Change

Base Rate

% Change

212 COG & LDAC

213 % Change

COG Rate - (Winter)

COG Rate - (Summer)

COG amount - Summer

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214 Winter Season (Jan. - Apr., Nov. - Dec.) 215 Commercial/Industrial - Low Annual Use. High Winter Use (G-41)

## Summer Season (May - Oct.)

	Commercial/Industrial - Low Annual Use, High Win	ter Use (G-41						
216	PROPOSED							
217		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
218	average Usage (Therms)	345	430	391	246	119	248	1,778
219								
220	Winter:							
221	Cust. Chg \$57.44		\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67
222	Headblock \$0.4710	\$47.10	\$47.10	\$47.10	\$47.10	\$47.10	\$47.10	\$282.59
223	Tailblock \$0.3163	\$77.40	\$104.32	\$92.07	\$46.11	\$5.97	\$46.84	\$372.71
224	HB Threshold 100							
225								
226	Summer:							
227	Cust. Chg \$57.44							
228	Headblock \$0.4710							
229	Tailblock \$0.3163							
230	HB Threshold 20							
231								
232	Total Base Rate Amount	\$181.94	\$208.86	\$196.61	\$150.65	\$110.52	\$151.38	\$999.96
233								
234	COG Rate - (Winter) \$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010
235	COG amount - Winter	\$241.62	\$301.28	\$274.13	\$172.29	\$83.34	\$173.89	\$1,246.55
236								
237	COG Rate - (Summer) \$0.4242							
238	COG amount - Summer							
239								
	LDAC \$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
241	LDAC amount	\$16.16	\$20.15	\$18.34	\$11.52	\$5.57	\$11.63	\$83.38
242								
243	Total Bill	\$439.72	\$530.29	\$489.08	\$334.47	\$199.43	\$336.90	\$2,329.89
244								

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
127	53	27	24	23	43	297	2,075
\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67	\$689.33
\$9.42	\$9.42	\$9.42	\$9.42	\$9.42	\$9.42	\$56.52	\$339.11
\$33.91	\$10.35	\$2.36	\$1.16	\$0.93	\$7.21	\$55.92	\$428.63
\$100.77	\$77.22	\$69.23	\$68.02	\$67.79	\$74.07	\$457.10	\$1,457.0
\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.6614
\$53.96	\$22.37	\$11.65	\$10.04	\$9.73	\$18.15	\$125.90	\$1,372.4
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$5.96	\$2.47	\$1.29	\$1.11	\$1.08	\$2.01	\$13.92	\$97.30
\$160.69	\$102.06	\$82.17	\$79.17	\$78.59	\$94.23	\$596.92	\$2.926.8

 245
 Winter Season (Jan. - Apr., Nov. - Dec.)

 246
 Commercial/Industrial - Low Annual Use, High Winter Use (G-41)

240	Commercia/muustriai - Low Annuai Ose, Figh Wi	161 056 (0-41	)					
247	CURRENT							
248		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
249	average Usage (Therms)	345	430	391	246	119	248	1,778
250								
251	Winter:							
252	Cust. Chg \$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$320.70
253	Headblock \$0.4383	\$43.83	\$43.83	\$43.83	\$43.83	\$43.83	\$43.83	\$262.98
254	Tailblock \$0.2944	\$72.03	\$97.09	\$85.69	\$42.92	\$5.56	\$43.59	\$346.87
255	HB Threshold 100							
256								
257	Summer:							
258	Cust. Chg \$53.45							
	Headblock \$0.4383							
260	Tailblock \$0.2944							
261	HB Threshold 20							
262								
263	Total Base Rate Amount	\$169.31	\$194.37	\$182.97	\$140.20	\$102.84	\$140.87	\$930.55
264								
265	COG Rate - (Winter) \$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121
266	COG amount - Winter	\$245.44	\$306.05	\$278.47	\$175.02	\$84.66	\$176.65	\$1,266.28
267								
268	COG Rate - (Summer) \$0.4206							
269	COG amount - Summer							
270 271	LDAC \$0.0450	\$0.0450	£0.0450	¢0.0450	£0.0450	\$0.0450	£0.0450	0.0450
271	LDAC \$0.0450 LDAC amount	\$0.0450 \$15.51	\$0.0450 \$19.34	\$0.0450 \$17.60	\$0.0450 \$11.06	\$0.0450 \$5.35	\$0.0450 \$11.16	\$80.02
272	LDAC amount	\$15.51	\$19.34	\$17.60	\$11.00	\$0.00	\$11.10	φο0.02
273	Total Bill	\$430.27	\$519.76	\$479.04	\$326.27	\$192.85	\$328.68	\$2,276.86
275	Total Bill	φ <del>4</del> 30.27	\$513.70	φ47 <i>3</i> .04	<i>\$</i> 520.27	φ132.0J	φ <b>320.00</b>	<i>\$2,210.00</i>
	DIFFERENCE:							
277	Total Bill	\$9.45	\$10.53	\$10.04	\$8.20	\$6.58	\$8.22	\$53.03
278	% Change	2.20%	2.03%	2.10%	2.51%	3.41%	2.50%	2.33%
279								
	Base Rate	\$12.63	\$14.49	\$13.64	\$10.46	\$7.68	\$10.51	\$69.41
281	% Change	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%
282								
283	COG & LDAC	(\$3.17)	(\$3.96)	(\$3.60)	(\$2.26)	(\$1.09)	(\$2.28)	(\$16.38)
	% Change	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
127	53	27	24	23	43	297	2,075
\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$320.70	\$641.40
\$8.77	\$8.77	\$8.77	\$8.77	\$8.77	\$8.77	\$52.60	\$315.58
\$31.56	\$9.64	\$2.20	\$1.08	\$0.86	\$6.71	\$52.04	\$398.92
\$93.77	\$71.85	\$64.42	\$63.29	\$63.08	\$68.93	\$425.34	\$1,355.89
\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.6704
\$53.50	\$22.18	\$11.55	\$9.95	\$9.64	\$18.00	\$124.83	\$1,391.11
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$5.72	\$2.37	\$1.24	\$1.06	\$1.03	\$1.93	\$13.36	\$93.38
\$152.99	\$96.41	\$77.21	\$74.31	\$73.75	\$88.85	\$563.52	\$2,840.38

\$7.70	\$5.66	\$4.96	\$4.86	\$4.84	\$5.38	\$33.39	\$86.43
5.03%	5.87%	6.43%	6.54%	6.56%	6.06%	5.93%	3.04%
\$7.00	\$5.37	\$4.81	\$4.73	\$4.71	\$5.15	\$31.76	\$101.17
7.46%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.46%
\$0.70	\$0.29	\$0.15	\$0.13	\$0.13	\$0.23	\$1.63	(\$14.75)
1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	-0.99%

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#### 285 Winter Season (Jan. - Apr., Nov. - Dec.)

286 Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)

## Summer Season (May - Oct.)

200	Sommereia/madstriar meanann Annuar SSe, riigh	Minter 030 (	0 41)					
287	PROPOSED							
288		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
289	average Usage (Therms)	2,259	2,699	2,446	1,639	940	1,649	11,632
290								
291	Winter:							
292	Cust. Chg \$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1,034.00
293	Headblock \$0.4283	\$428.34	\$428.34	\$428.34	\$428.34	\$402.75	\$428.34	\$2,544.44
294	Tailblock \$0.2853	\$359.26	\$484.90	\$412.63	\$182.22	\$0.00	\$185.06	\$1,624.06
295	HB Threshold 1,000							
296								
297	Summer:							
298	Cust. Chg \$172.33							
299	Headblock \$0.4283							
300	Tailblock \$0.2853							
301	HB Threshold 400							
302								
303	Total Base Rate Amount	\$959.93	\$1,085.57	\$1,013.30	\$782.89	\$575.09	\$785.73	\$5,202.50
304								
305	COG Rate - (Winter) \$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010
306	COG amount - Winter	\$1,583.66	\$1,892.34	\$1,714.77	\$1,148.69	\$659.13	\$1,155.67	\$8,154.26
307								
308	COG Rate - (Summer) \$0.4242							
309	COG amount - Summer							
310								
	LDAC \$0.0469		\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
312	LDAC amount	\$105.93	\$126.58	\$114.71	\$76.84	\$44.09	\$77.31	\$545.46
313								
314	Total Bill	\$2,649.52	\$3,104.49	\$2,842.78	\$2,008.41	\$1,278.31	\$2,018.71	\$13,902.22
315								

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
1.001	491	269	267	264	437	2,729	14.362
1,001	431	209	207	204	437	2,729	14,302
\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1,034.00	\$2,068.00
\$171.34	\$171.34	\$115.22	\$114.42	\$113.10	\$171.34	\$856.75	\$3,401.19
\$171.47	\$25.99	\$0.00	\$0.00	\$0.00	\$10.55	\$208.01	\$1,832.0
\$515.13	\$369.66	\$287.55	\$286.75	\$285.43	\$354.22	\$2,098.76	\$7,301.26
\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.6484
\$424.61	\$208.33	\$114.11	\$113.32	\$112.01	\$185.37	\$1,157.74	\$9,311.99
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$46.94	\$23.03	\$12.61	\$12.53	\$12.38	\$20.49	\$127.98	\$673.43
\$986.68	\$601.02	\$414.27	\$412.60	\$409.83	\$560.09	\$3,384.47	\$17,286.6

 316
 Winter Season (Jan. - Apr., Nov. - Dec.)

 317
 Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)

317	Commercial/industrial - Medium Annual Ose, righ	winter use (	G-42)							
318	CURRENT								1 Г	
319		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter		
320	average Usage (Therms)	2,259	2,699	2,446	1,639	940	1,649	11,632	1	
321										
322	Winter:									
323	Cust. Chg \$160.36		\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$962.16		
324	Headblock \$0.3986	\$398.60	\$398.60	\$398.60	\$398.60	\$374.79	\$398.60	\$2,367.79		
325	Tailblock \$0.2655	\$334.30	\$451.21	\$383.96	\$169.56	\$0.00	\$172.20	\$1,511.24		
326	HB Threshold 1,000									
327										
328	Summer:									
329	Cust. Chg \$160.36									;
330										;
331	Tailblock \$0.2655									;
332	HB Threshold 400									
333	Total Dava Data Amazint	\$000 00	¢4.040.47	<b>\$040.00</b>	¢700 F0	<b>*</b> 505.45	¢704.40	64.044.40		
334 335	Total Base Rate Amount	\$893.26	\$1,010.17	\$942.92	\$728.52	\$535.15	\$731.16	\$4,841.19		
335	COG Rate - (Winter) \$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121		
330	COG Rate - (Winter) \$0.7121 COG amount - Winter	\$0.7121 \$1,608.73	\$0.7121 \$1,922.30	\$1,741.93	\$0.7121	\$669.57	\$1,173.97	\$8,283.37		
338		\$1,000.73	φ1,922.30	φ1,741.93	\$1,100.07	\$009.57	φ1,173.97	<i>40,203.31</i>		
339	COG Rate - (Summer) \$0.4206									,
340	COG amount - Summer									
341										
342	LDAC \$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	0.0450		9
343	LDAC amount	\$101.66	\$121.48	\$110.08	\$73.74	\$42.31	\$74.19	\$523.45		1
344			*	••••••		÷	••••••	*****		
345	Total Bill	\$2,603.66	\$3,053.95	\$2,794.93	\$1,969.13	\$1,247.03	\$1,979.32	\$13,648.02		;
346									-	-
347	DIFFERENCE:									
348	Total Bill	\$45.87	\$50.54	\$47.85	\$39.28	\$31.28	\$39.39	\$254.20	1 Г	
349	% Change	1.76%	1.65%	1.71%	1.99%	2.51%	1.99%	1.86%		
350										
351	Base Rate	\$66.67	\$75.40	\$70.38	\$54.37	\$39.93	\$54.57	\$361.31		
352	% Change	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%		
353										
	COG & LDAC	(\$20.80)	(\$24.86)	(\$22.53)	(\$15.09)	(\$8.66)	(\$15.18)	(\$107.12)		
355	% Change	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	JL	

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
1,001	491	269	267	264	437	2,729	14,362
\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$962.16	\$1,924.32
\$159.44	\$159.44	\$107.22	\$106.48	\$105.25	\$159.44	\$797.27	\$3,165.06
\$159.55	\$24.19	\$0.00	\$0.00	\$0.00	\$9.82	\$193.56	\$1,704.80
\$479.35	\$343.99	\$267.58	\$266.84	\$265.61	\$329.62	\$1,952.99	\$6,794.18
\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0,4206	\$0.6567
\$421.00	\$0.4206 \$206.56	\$0.4200 \$113.14	\$0.4200 \$112.35	\$0.4206 \$111.06	\$0.4200 \$183.80	\$0.4200	\$9.431.29
¢.21.00	φ <b>1</b> 00.00	φ	ψ···2.00	φ	φ.00.00	ψ.,. H.01	<i>\$</i> 0,101.20
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$45.04	\$22.10	\$12.10	\$12.02	\$11.88	\$19.66	\$122.81	\$646.27
\$945.40	\$572.64	\$392.82	\$391.21	\$388.55	\$533.08	\$3,223.72	\$16,871.74

\$41.28	\$28.37	\$21.45	\$21.38	\$21.28	\$27.00	\$160.76	\$414.95
4.37%	4.95%	5.46%	5.47%	5.48%	5.07%	4.99%	2.46%
\$35.78	\$25.67	\$19.97	\$19.92	\$19.83	\$24.60	\$145.77	\$507.08
7.46%	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%
\$5.50	\$2.70	\$1.48	\$1.47	\$1.45	\$2.40	\$14.99	(\$92.13)
1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	-0.91%

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356 Winter Season (Jan. - Apr., Nov. - Dec.) 357 Commercial/Industrial - High Annual Use, High Winter Use (G-43)

	Commercial/Industrial - High Annual Use, High Wi	nter Use (G-43	3)					
	PROPOSED							
359		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
360	average Usage (Therms)	17,250	12,674	15,438	8,821	6,416	10,639	71,237
361								
362	Winter:							
363	Cust. Chg \$739.57	\$739.57	\$739.57	\$739.57	\$739.57	\$739.57	\$739.57	\$4,437.40
364	Headblock \$0.2632	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
365	Tailblock \$0.2632	\$4,540.59	\$3,336.05	\$4,063.64	\$2,321.94	\$1,688.76	\$2,800.47	\$18,751.44
366	HB Threshold -							
367								
368	Summer:							
369	Cust. Chg \$739.57							
370	Headblock \$0.1203							
371	Tailblock \$0.1203							
372	HB Threshold -							
373								
374	Total Base Rate Amount	\$5,280.15	\$4,075.62	\$4,803.20	\$3,061.51	\$2,428.32	\$3,540.04	\$23,188.84
375								
376	COG Rate - (Winter) \$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010
377	COG amount - Winter	\$12,092.03	\$8,884.23	\$10,821.87	\$6,183.56	\$4,497.33	\$7,457.93	\$49,936.95
378								
379	COG Rate - (Summer) \$0.4242							
380	COG amount - Summer							
381								
	LDAC \$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
383	LDAC amount	\$808.86	\$594.29	\$723.90	\$413.63	\$300.84	\$498.88	\$3,340.39
384								
	Total Bill	\$18,181.05	\$13,554.13	\$16,348.97	\$9,658.71	\$7,226.49	\$11,496.84	\$76,466.18
386								

Winter Season (Jan. - Apr., Nov. - Dec.)
 Commercial/Industrial - High Annual Use, High Winter Use (G-43)

300	Commercial/industrial - High Annual Use, High Wir	ner 05e (G-43	2)					
389	CURRENT							
390		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
391	average Usage (Therms)	17,250	12,674	15,438	8,821	6,416	10,639	71,237
392								
393	Winter:							
394	Cust. Chg \$688.20	\$688.20	\$688.20	\$688.20	\$688.20	\$688.20	\$688.20	\$4,129.20
395	Headblock \$0.2449	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
396	Tailblock \$0.2449	\$4,224.45	\$3,103.78	\$3,780.71	\$2,160.28	\$1,571.18	\$2,605.49	\$17,445.88
397	HB Threshold -							
398								
399	Summer:							
400	Cust. Chg \$688.20							
	Headblock \$0.1120							
402	Tailblock \$0.1120							
403	HB Threshold -							
404								
405	Total Base Rate Amount	\$4,912.65	\$3,791.98	\$4,468.91	\$2,848.48	\$2,259.38	\$3,293.69	\$21,575.08
406								
407	COG Rate - (Winter) \$0.7121		\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121	\$0.7121
408	COG amount - Winter	\$12,283.50	\$9,024.91	\$10,993.22	\$6,281.48	\$4,568.54	\$7,576.02	\$50,727.68
409	COG Rate - (Summer) \$0.4206							
410	COG Rate - (Summer) \$0.4206 COG amount - Summer							
411 412	COG amount - Summer							
412	LDAC \$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	0.0450
413	LDAC \$0.0430	\$0.0450 \$776.24	\$570.31	\$694.70	\$0.0450 \$396.95	\$288.70	\$478.75	\$3,205.65
414	LDAG allount	φ110.24	\$570.51	φ094.70	\$390.95	φ200.70	φ470.75	φ3,203.00
416	Total Bill	\$17,972.39	\$13,387.20	\$16,156.83	\$9,526.90	\$7,116.62	\$11,348.46	\$75,508.41
417		ψ11,512.05	ψ10,001.20	ψ10,100.00	<i>\\</i> 0,020.00	ψ/,110.02	ψ11,040.40	φ10,000.41
	DIFFERENCE:							
	Total Bill	\$208.66	\$166.93	\$192.14	\$131.80	\$109.87	\$148.38	\$957.78
420	% Change	1.16%	1.25%	1.19%	1.38%	1.54%	1.31%	1.27%
421								
422	Base Rate	\$367.50	\$283.64	\$334.30	\$213.03	\$168.95	\$246.35	\$1,613.76
423	% Change	7.48%	7.48%	7.48%	7.48%	7.48%	7.48%	7.48%
424	-							
425	COG & LDAC	(\$158.84)	(\$116.71)	(\$142.16)	(\$81.23)	(\$59.08)	(\$97.97)	(\$655.99)
426	% Change	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%	-1.22%

## Summer Season (May - Oct.)

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
6,834	2,784	1,051	2,379	1,365	1,638	16,052	87,288
\$739.57	\$739.57	\$739.57	\$739.57	\$739.57	\$739.57	\$4,437.40	\$8,874.79
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$822.36	\$335.01	\$126.50	\$286.24	\$164.26	\$197.11	\$1,931.48	\$20,682.9
\$1,561.92	\$1,074.58	\$866.07	\$1,025.81	\$903.83	\$936.68	\$6,368.88	\$29,557.7
\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.6501
\$2,899.08	\$1,181.03	\$445.95	\$1,009.11	\$579.07	\$694.89	\$6,809.13	\$56,746.0
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$320.47	\$130.55	\$49.30	\$111.55	\$64.01	\$76.81	\$752.69	\$4,093.08
\$4.781.47	\$2.386.16	\$1.361.31	\$2,146.46	\$1.546.91	\$1.708.38	\$13,930.70	\$90,396.8

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
6,834	2,784	1,051	2,379	1,365	1,638	16,052	87,288
\$688.20	\$688.20	\$688.20	\$688.20	\$688.20	\$688.20	\$4,129.20	\$8,258.40
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$765.43	\$311.82	\$117.74	\$266.43	\$152.89	\$183.47	\$1,797.79	\$19,243.67
\$1,453.63	\$1,000.02	\$805.94	\$954.63	\$841.09	\$871.67	\$5,926.99	\$27,502.07
\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.4206	\$0.6585
\$2,874.48	\$1,171.01	\$442.17	\$1,000.54	\$574.16	\$688.99	\$6,751.34	\$57,479.02
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$307.54	\$125.29	\$47.31	\$107.05	\$61.43	\$73.72	\$722.33	\$3,927.98
\$4,635.65	\$2,296.31	\$1,295.42	\$2,062.22	\$1,476.68	\$1,634.38	\$13,400.66	\$88,909.07

\$145.82	\$89.84	\$65.90	\$84.24	\$70.23	\$74.01	\$530.04	\$1,487.81
3.15%	3.91%	5.09%	4.09%	4.76%	4.53%	3.96%	1.67%
\$108.29	\$74.56	\$60.12	\$71.18	\$62.74	\$65.01	\$441.89	\$2.055.65
7.45%	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%	7.47%
\$37.53	\$15.29	\$5.77	\$13.06	\$7.50	\$9.00	\$88.15	(\$567.84)
1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	1.18%	-0.92%

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Total

average Usage (Therms)

 427
 Winter Season (Jan. - Apr., Nov. - Dec.)

 428
 Commercial/Industrial - Low Annual Use, Low Win

 429
 PROPOSED

e, Low Winte	er Use (G-51	)						Summer Sea	ason (May - (	Oct.)
	Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter	May-16	Jun-16	Jul
	290	343	331	246	174	237	1,621	186	151	12
\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67			
\$0.2839	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$170.34			
\$0.1845 100	\$34.97	\$44.86	\$42.59	\$27.03	\$13.63	\$25.25	\$188.32			

432								
433	Winter:							
434	Cust. Chg \$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67
435	Headblock \$0.2839	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$170.34
436	Tailblock \$0.1845	\$34.97	\$44.86	\$42.59	\$27.03	\$13.63	\$25.25	\$188.32
437	HB Threshold 100							
438								
439	Summer:							
440	Cust. Chg \$57.44	L						
441	Headblock \$0.2839	)						
442	Tailblock \$0.1845	5						
443	HB Threshold 100							
444								
445	Total Base Rate Amount	\$120.81	\$130.69	\$128.42	\$112.86	\$99.47	\$111.08	\$703.32
446								
447	COG Rate - (Winter) \$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194
448	COG amount - Winter	\$208.32	\$246.86	\$238.02	\$177.33	\$125.11	\$170.39	\$1,166.03
449								
450	COG Rate - (Summer) \$0.4610							
451	COG amount - Summer							
452								
453	LDAC \$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
454	LDAC amount	\$13.58	\$16.09	\$15.51	\$11.56	\$8.15	\$11.11	\$76.00
455								
456	Total Bill	\$342.71	\$393.65	\$381.95	\$301.75	\$232.73	\$292.58	\$1,945.36
457								

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
186	151	125	119	119	134	834	2,455
\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67	\$689.33
\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$170.34	\$340.67
\$15.81	\$9.43	\$4.65	\$3.58	\$3.51	\$6.20	\$43.19	\$231.51
\$101.65	\$95.27	\$90.48	\$89.41	\$89.35	\$92.03	\$558.19	\$1,261.51
\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.6316
\$85.62	\$69.68	\$57.72	\$55.05	\$54.88	\$61.59	\$384.53	\$1,550.57
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$8.71	\$7.09	\$5.87	\$5.60	\$5.58	\$6.26	\$39.11	\$115.12
\$195.97	\$172.03	\$154.07	\$150.06	\$149.81	\$159.89	\$981.84	\$2,927.20

458 Winter Season (Jan. - Apr., Nov. - Dec.) 459 Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)

400	Commercial/Industrial - Low Annual Ose, Low Wint							
460	CURRENT							
461		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
462	average Usage (Therms)	290	343	331	246	174	237	1,621
463								
464	Winter:							
465	Cust. Chg \$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$320.70
466	Headblock \$0.2642	\$26.42	\$26.42	\$26.42	\$26.42	\$26.42	\$26.42	\$158.52
467	Tailblock \$0.1717	\$32.55	\$41.75	\$39.64	\$25.15	\$12.69	\$23.50	\$175.28
468	HB Threshold 100							
469								
	Summer:							
471	Cust. Chg \$53.45							
	Headblock \$0.2642							
473	Tailblock \$0.1717							
474	HB Threshold 100							
475								
476	Total Base Rate Amount	\$112.42	\$121.62	\$119.51	\$105.02	\$92.56	\$103.37	\$654.50
477								
478	COG Rate - (Winter) \$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305
479	COG amount - Winter	\$211.54	\$250.67	\$241.69	\$180.07	\$127.04	\$173.02	\$1,184.02
480								
481	COG Rate - (Summer) \$0.4574							
482	COG amount - Summer							
483	1.5.4.5			<b>0</b> 0000				0.0450
484	LDAC \$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	0.0450
485	LDAC amount	\$13.03	\$15.44	\$14.89	\$11.09	\$7.83	\$10.66	\$72.94
486	Tetel DII	¢000.00	\$007 74	****	\$000 40	\$007 40	****	<b>64 044 40</b>
487 488	Total Bill	\$336.99	\$387.74	\$376.08	\$296.18	\$227.42	\$287.05	\$1,911.46
	DIFFERENCE:							
	Total Bill	\$5.72	\$5.91	\$5.87	\$5.57	\$5.31	\$5.53	\$33.90
490	% Change	\$5.72 1.70%	1.52%	1.56%	1.88%	2.33%	1.93%	1.77%
491	/s change	1.70%	1.52 /6	1.50 /6	1.00 /6	2.33 /8	1.3378	1.7770
	Base Rate	\$8.39	\$9.07	\$8.91	\$7.84	\$6.91	\$7.71	\$48.82
493	% Change	30.39 7.46%	7.46%	7.46%	7.46%	7.46%	7.46%	7.46%
495	/ Change	7.4078	7.4070	7.4070	1.4078	7.4070	7.4078	7.4078
496	COG & LDAC	(\$2.67)	(\$3.16)	(\$3.05)	(\$2.27)	(\$1.60)	(\$2.18)	(\$14.93)
490	% Change	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%
-31	70 Ondrigo	1.1370	1.1370	1.1370	1.1370	1.1378	1.1370	1.1378

### Summer Season (May - Oct.)

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
186	151	125	119	119	134	834	2,455
\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$53.45	\$320.70	\$641.40
\$26.42	\$26.42	\$26.42	\$26.42	\$26.42	\$26.42	\$158.52	\$317.04
\$14.72	\$8.78	\$4.33	\$3.33	\$3.27	\$5.77	\$40.20	\$215.48
\$94.59	\$88.65	\$84.20	\$83.20	\$83.14	\$85.64	\$519.42	\$1,173.92
\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.6377
\$84.95	\$69.13	\$57.27	\$54.62	\$54.45	\$61.11	\$381.53	\$1,565.55
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$8.36	\$6.80	\$5.63	\$5.37	\$5.36	\$6.01	\$37.54	\$110.47
\$187.90	\$164.59	\$147.10	\$143.20	\$142.95	\$152.76	\$938.49	\$2,849.95

Г	\$8.08	\$7.45	\$6.97	\$6.87	\$6.86	\$7.13	\$43.35	\$77.25
	4.30%	4.52%	4.74%	4.80%	4.80%	4.67%	4.62%	2.71%
	\$7.06	\$6.62	\$6.29	\$6.21	\$6.21	\$6.39	\$38.77	\$87.60
	7.46%	7.46%	7.47%	7.47%	7.47%	7.47%	7.46%	7.46%
	\$1.02	\$0.83	\$0.69	\$0.66	\$0.65	\$0.73	\$4.58	(\$10.34)
	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	-0.62%

430

431 432

457

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Total

2016

## 498 Winter Season (Jan. - Apr., Nov. - Dec.)

Summer Season (May - Oct.)		Summer	Season	(May - Od	:t.)
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May-16

Jun-16

Jul-16

499	Commercial/Industrial - Medium Annual Use, Low	Winter Use (C	G-52)					
500	PROPOSED							
501		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
502	average Usage (Therms)	1,820	1,382	1,954	1,515	1,158	1,463	9,292
503								
504	Winter:							
505	Cust. Chg \$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1,034.00
506	Headblock \$0.2437	\$243.75	\$243.75	\$243.75	\$243.75	\$243.75	\$243.75	\$1,462.48
507	Tailblock \$0.1624	\$133.11	\$62.10	\$154.89	\$83.59	\$25.60	\$75.18	\$534.48
508	HB Threshold 1,000							
509								
510	Summer:							
511	Cust. Chg \$172.33							
512	Headblock \$0.1766							
513	Tailblock \$0.1004							
514	HB Threshold 1,000							
515								
516	Total Base Rate Amount	\$549.19	\$478.18	\$570.97	\$499.67	\$441.68	\$491.26	\$3,030.95
517								
518	COG Rate - (Winter) \$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194
519	COG amount - Winter	\$1,309.15	\$994.52	\$1,405.64	\$1,089.73	\$832.83	\$1,052.48	\$6,684.33
520								
521	COG Rate - (Summer) \$0.4610							
522	COG amount - Summer							
523								
524	LDAC \$0.0469		\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
525	LDAC amount	\$85.33	\$64.82	\$91.62	\$71.03	\$54.29	\$68.60	\$435.69
526								
527	Total Bill	\$1,943.67	\$1,537.52	\$2,068.23	\$1,660.43	\$1,328.80	\$1,612.34	\$10,150.98
528								

1,188 953 818 782 898 5,398 14,690 759 \$172.33 \$172.33 \$172.33 \$172.33 \$172.33 \$172.33 \$1,034.00 \$2,068.00 \$176.63 \$168.38 \$144.43 \$134.15 \$138.16 \$158.58 \$920.32 \$2,382.80 \$18.83 \$0.00 \$0.00 \$0.00 \$0.00 \$18.83 \$553.31 \$0.00 \$330.91 \$367.80 \$340.71 \$316.76 \$306.48 \$310.49 \$1,973.15 \$5,004.10 \$0.4610 \$0.4610 \$0.4610 \$0.4610 \$0.6244 \$0.4610 \$0.4610 \$0.4610 \$2,488.47 \$9,172.80 \$547.49 \$439.46 \$376.95 \$350.11 \$360.59 \$413.88 \$0.0469 \$0.0469 \$0.0469 \$0.0469 \$0.0469 \$0.0469 \$0.0469 \$0.0469 \$688.81 \$55.69 \$44.70 \$38.34 \$35.61 \$36.68 \$42.10 \$253.12 \$970.97 \$824.87 \$732.05 \$692.20 \$707.76 \$786.89 \$4,714.74 \$14,865.72

Aug-16 Sep-16

Oct-16

Summer

529 Winter Season (Jan. - Apr., Nov. - Dec.) 530 Commercial/Industrial - Medium Annual Use, Low Winter Use (G-52)

530	Commercial/Industrial - Medium Annual Use, Low	Winter Use (G	G-52)					
531	CURRENT							
532		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
533	average Usage (Therms)	1,820	1,382	1,954	1,515	1,158	1,463	9,292
534								
535	Winter:							
536	Cust. Chg \$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$962.16
537	Headblock \$0.2268	\$226.80	\$226.80	\$226.80	\$226.80	\$226.80	\$226.80	\$1,360.80
538	Tailblock \$0.1511	\$123.87	\$57.78	\$144.13	\$77.78	\$23.82	\$69.96	\$497.35
539	HB Threshold 1,000							
540								
541	Summer:							
542	Cust. Chg \$160.36							
543	Headblock \$0.1644							
544	Tailblock \$0.0934							
545	HB Threshold 1,000							
546								
547	Total Base Rate Amount	\$511.03	\$444.94	\$531.29	\$464.94	\$410.98	\$457.12	\$2,820.31
548								
549	COG Rate - (Winter) \$0.7305		\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305
550	COG amount - Winter	\$1,329.34	\$1,009.86	\$1,427.32	\$1,106.54	\$845.68	\$1,068.72	\$6,787.47
551								
552	COG Rate - (Summer) \$0.4574							
553	COG amount - Summer							
554								
555	LDAC \$0.0450		\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	0.0450
556	LDAC amount	\$81.89	\$62.21	\$87.93	\$68.16	\$52.10	\$65.83	\$418.12
557								
558	Total Bill	\$1,922.26	\$1,517.02	\$2,046.54	\$1,639.65	\$1,308.76	\$1,591.67	\$10,025.90
559								
560	DIFFERENCE:	*** * * *						
	Total Bill	\$21.41	\$20.50	\$21.69	\$20.78	\$20.04	\$20.67	\$125.08
562	% Change	1.11%	1.35%	1.06%	1.27%	1.53%	1.30%	1.25%
563								
564	Base Rate	\$38.17	\$33.23	\$39.68	\$34.73	\$30.70	\$34.14	\$210.64
565	% Change	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%
566	000 0 1 0 10	(\$40.70)	(640.70)	(\$17.00)	(\$10.05)	(640.00)	(\$10.17)	(005 50)
567		(\$16.76)	(\$12.73)	(\$17.99)	(\$13.95)	(\$10.66)	(\$13.47)	(\$85.56)
568	% Change	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
1,188	953	818	759	782	898	5,398	14,690
-						-	
\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$160.36	\$962.16	\$1,924.32
\$164.40	\$156.72	\$134.43	\$124.85	\$128.59	\$147.60	\$856.58	\$2,217.38
\$17.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17.52	\$514.87
\$342.28	\$317.08	\$294.79	\$285.21	\$288.95	\$307.96	\$1.836.27	\$4.656.58
\$342.20	\$317.06	\$294.79	\$265.21	¢∠00.90	\$307.90	\$1,030.27	\$4,000.00
\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.6301
\$543.21	\$436.03	\$374.01	\$347.38	\$357.77	\$410.64	\$2,469.03	\$9,256.50
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$53.44	\$42.90	\$36.80	\$34.18	\$35.20	\$40.40	\$242.91	\$661.03
φ00.44	ψ-2.30	ψ00.00	ψ0-4.10	ψ00.20	ψ0.40	Ψ2-72.31	φυστ.05
\$938.94	\$796.00	\$705.59	\$666.77	\$681.92	\$759.00	\$4,548.21	\$14,574.11

\$32.04	\$28.87	\$26.47	\$25.43	\$25.84	\$27.89	\$166.53	\$291.61
3.41%	3.63%	3.75%	3.81%	3.79%	3.67%	3.66%	2.00%
\$25.51	\$23.63	\$21.98	\$21.26	\$21.54	\$22.96	\$136.88	\$347.53
7.45%	7.45%	7.45%	7.46%	7.46%	7.45%	7.45%	7.46%
\$6.52	\$5.23	\$4.49	\$4.17	\$4.30	\$4.93	\$29.64	(\$55.92)
1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	-0.56%

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### 569 Winter Season (Jan. - Apr., Nov. - Dec.)

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570	Commercial/Industrial - High Annual Use, Load Fa	ctor Less Tha	an 90% (G-53)					
571	PROPOSED							
572		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
573	average Usage (Therms)	10,754	11,944	8,606	19,165	6,008	7,795	64,272
574								
575	Winter:							
576	Cust. Chg \$761.10		\$761.10	\$761.10	\$761.10	\$761.10	\$761.10	\$4,566.61
577	Headblock \$0.1703		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
578	Tailblock \$0.1703	\$1,831.88	\$2,034.56	\$1,465.90	\$3,264.51	\$1,023.32	\$1,327.73	\$10,947.89
579	HB Threshold -							
580								
581	Summer:							
582	Cust. Chg \$761.10							
583	Headblock \$0.0817							
584	Tailblock \$0.0817							
585	HB Threshold -							
586								
587	Total Base Rate Amount	\$2,592.98	\$2,795.66	\$2,227.00	\$4,025.61	\$1,784.42	\$2,088.83	\$15,514.51
588								
589	COG Rate - (Winter) \$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194
590	COG amount - Winter	\$7,736.73	\$8,592.73	\$6,191.04	\$13,787.28	\$4,321.87	\$5,607.50	\$46,237.14
591								
592	COG Rate - (Summer) \$0.4610							
593	COG amount - Summer							
594								
595	LDAC \$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
596	LDAC amount	\$504.29	\$560.09	\$403.54	\$898.67	\$281.71	\$365.50	\$3,013.80
597								
598	Total Bill	\$10,834.00	\$11,948.48	\$8,821.57	\$18,711.56	\$6,388.00	\$8,061.84	\$64,765.45

599	-
600	Winter Season (Jan Apr., Nov.

600 Winter Season (Jan. - Apr., Nov. - Dec.) 601 Commercial/Industrial - High Annual Use, Load Factor Less Than 90% (G-53)

601	Commercial/industrial - Figh Annual Use, Load Fad	CLUI LESS INA	11 90 % (G-55)					
602	CURRENT							
603		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
604	average Usage (Therms)	10,754	11,944	8,606	19,165	6,008	7,795	64,272
605								
606	Winter:							
607	Cust. Chg \$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$4,249.44
608	Headblock \$0.1585	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
609	Tailblock \$0.1585	\$1,704.58	\$1,893.17	\$1,364.02	\$3,037.65	\$952.20	\$1,235.46	\$10,187.08
610	HB Threshold -							
611								
	Summer:							
	Cust. Chg \$708.24							
	Headblock \$0.0760							
	Tailblock \$0.0760							
	HB Threshold -							
617								
618	Total Base Rate Amount	\$2,412.82	\$2,601.41	\$2,072.26	\$3,745.89	\$1,660.44	\$1,943.70	\$14,436.52
619								
620	COG Rate - (Winter) \$0.7305		\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305
621	COG amount - Winter	\$7,856.10	\$8,725.31	\$6,286.56	\$14,000.01	\$4,388.55	\$5,694.03	\$46,950.56
622	000 Bata (0							
	COG Rate - (Summer) \$0.4574 COG amount - Summer							
624 625	COG amount - Summer							
	LDAC \$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	0.0450
626	LDAC \$0.0450 LDAC amount	\$0.0450 \$483.95	\$0.0450 \$537.49	\$0.0450 \$387.26	\$0.0450 \$862.42	\$0.0450 \$270.34	\$0.0450 \$350.76	\$2,892.23
628	LDAC amount	\$463.95	\$537.49	φ307.20	\$00Z.4Z	¢270.34	\$350.76	\$Z,09Z.Z3
	Total Bill	\$10,752.87	\$11,864.21	\$8,746.09	\$18,608.32	\$6,319.34	\$7,988.49	\$64,279.32
630	Total Bill	\$10,752.07	\$11,004.21	\$6,740.09	\$10,000.32	\$0,319.34	\$1,900.49	\$04,219.32
631	DIFFERENCE:							
632	Total Bill	\$81.13	\$84.26	\$75.49	\$103.24	\$68.65	\$73.35	\$486.13
633	% Change	0.75%	0.71%	0.86%	0.55%	1.09%	0.92%	0.76%
634	, o onango	0.1.070	0.1.7,0	0.0070	0.0070		0.0270	0.1.070
	Base Rate	\$180.17	\$194.25	\$154.73	\$279.73	\$123.98	\$145.13	\$1.077.98
636	% Change	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%
637								
	COG & LDAC	(\$99.03)	(\$109.99)	(\$79.25)	(\$176.48)	(\$55.32)	(\$71.78)	(\$591.85)
639	% Change	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%
	÷	•						

## Summer Season (May - Oct.)

M 40	h	1.1.40	A	0 40	0-140	0	Total
May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
6,115	4,271	3,375	2,386	3,068	3,979	23,193	87,465
\$761.10 \$0.00 \$499.71	\$761.10 \$0.00 \$349.01	\$761.10 \$0.00 \$275.79	\$761.10 \$0.00 \$194.99	\$761.10 \$0.00 \$250.69	\$761.10 \$0.00 \$325.21	\$4,566.61 \$0.00 \$1,895.40	\$9,133.22 \$0.00 \$12,843.30
\$1,260.82	\$1,110.11	\$1,036.89	\$956.09	\$1,011.79	\$1,086.31	\$6,462.01	\$21,976.52
\$0.4610 \$2,818.86	\$0.4610 \$1,968.76	\$0.4610 \$1,555.69	\$0.4610 \$1,099.92	\$0.4610 \$1,414.14	\$0.4610 \$1,834.49	\$0.4610 \$10,691.86	\$0.6509 \$56,929.00
\$0.0469 \$286.73	\$0.0469 \$200.26	\$0.0469 \$158.24	\$0.0469 \$111.88	\$0.0469 \$143.84	\$0.0469 \$186.60	\$0.0469 \$1,087.54	\$0.0469 \$4,101.34
\$4.366.40	\$3.279.13	\$2.750.82	\$2,167.90	\$2.569.77	\$3.107.40	\$18.241.42	\$83,006.86

### Summer Season (May - Oct.)

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
6,115	4,271	3,375	2,386	3,068	3,979	23,193	87,465
<b>67</b> 00 0 4	<b>67</b> 00 0 <i>t</i>		<b>6</b> 700.04			<b>.</b>	<b>*</b> ******
\$708.24 \$0.00	\$708.24 \$0.00	\$708.24 \$0.00	\$708.24 \$0.00	\$708.24 \$0.00	\$708.24 \$0.00	\$4,249.44 \$0.00	\$8,498.88 \$0.00
\$0.00 \$464.71	\$0.00 \$324.57	\$0.00 \$256.47	\$0.00 \$181.33	\$0.00 \$233.13	\$0.00 \$302.43	\$0.00	\$0.00 \$11,949.73
φ <del>4</del> 04.71	φ324.37	φ230.47	φ101.33	φ233.13	φ302.43	φ1,702.05	φ11,949.73
\$1,172.95	\$1.032.81	\$964.71	\$889.57	\$941.37	\$1.010.67	\$6,012.09	\$20.448.61
φ1,172.95	\$1,032.61	\$904.7 I	\$009.0 <i>1</i>	\$941.3 <i>1</i>	\$1,010.67	\$0,012.09	\$20,448.61
\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.6581
\$2,796.84	\$1,953.39	\$1,543.54	\$1,091.33	\$1,403.10	\$1,820.17	\$10,608.37	\$57,558.93
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$275.16	\$192.18	\$151.86	\$107.37	\$138.04	\$179.07	\$1,043.67	\$3,935.91
\$4.244.96	\$3,178.37	\$2,660.11	\$2,088.27	\$2.482.51	\$3,009.91	\$17,664.13	\$81,943.44

ſ	\$121.44	\$100.76	\$90.71	\$79.62	\$87.27	\$97.49	\$577.29	\$1,063.42
	2.86%	3.17%	3.41%	3.81%	3.52%	3.24%	3.27%	1.30%
	\$87.86	\$77.31	\$72.18	\$66.52	\$70.42	\$75.64	\$449.92	\$1.527.91
			•					+ /
	7.49%	7.49%	7.48%	7.48%	7.48%	7.48%	7.48%	7.47%
	\$33.58	\$23.45	\$18.53	\$13.10	\$16.85	\$21.85	\$127.36	(\$464.49)
l	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	-0.76%

Line No

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## 640 Winter Season (Jan. - Apr., Nov. - Dec.) 641 Commercial/Industrial - High Appuel Use Load Factor Greater Than 90% (G-54)

641	Commercial/Industrial - High Annual Use, Load Fac	ctor Greater	Than 90% (G-5	54)				
642	PROPOSED							
643		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
644	average Usage (Therms)	28,452	31,015	31,889	33,999	11,937	12,313	149,606
645								
646	Winter:							
647	Cust. Chg \$761.10	\$761.10	\$761.10	\$761.10	\$761.10	\$761.10	\$761.10	\$4,566.61
648	Headblock \$0.0650	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
649	Tailblock \$0.0650	\$1,848.71	\$2,015.20	\$2,072.00	\$2,209.12	\$775.61	\$800.06	\$9,720.71
650	HB Threshold -							
651								
652	Summer:							
653	Cust. Chg \$761.10							
654	Headblock \$0.0353							
655	Tailblock \$0.0353							
656	HB Threshold -							
657								
658	Total Base Rate Amount	\$2,609.81	\$2,776.30	\$2,833.10	\$2,970.22	\$1,536.72	\$1,561.16	\$14,287.32
659								
	COG Rate - (Winter) \$0.7194	• • •	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194
661	COG amount - Winter	\$20,468.72	\$22,312.10	\$22,941.00	\$24,459.19	\$8,587.53	\$8,858.18	\$107,626.72
662								
663	COG Rate - (Summer) \$0.4610							
664	COG amount - Summer							
665								
	LDAC \$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
667	LDAC amount	\$1,334.18	\$1,454.33	\$1,495.32	\$1,594.28	\$559.75	\$577.39	\$7,015.25
668								
669	Total Bill	\$24,412.71	\$26,542.74	\$27,269.42	\$29,023.69	\$10,683.99	\$10,996.73	\$128,929.29
670								

## Summer Season (May - Oct.)

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
23,395	12,360	7,196	9,964	10,085	14,348	77,349	226,955
\$761.10	\$761.10	\$761.10	\$761.10	\$761.10	\$761.10	\$4,566.61	\$9,133.22
\$0.00 \$825.35	\$0.00 \$436.07	\$0.00 \$253.87	\$0.00 \$351.52	\$0.00 \$355.80	\$0.00 \$506.18	\$0.00 \$2,728.79	\$0.00 \$12,449.50
\$1,586.46	\$1,197.17	\$1,014.97	\$1,112.62	\$1,116.90	\$1,267.28	\$7,295.40	\$21,582.72
\$0.4610 \$10,785.10	\$0.4610 \$5,698.18	\$0.4610 \$3,317.38	\$0.4610 \$4,593.39	\$0.4610 \$4,649.32	\$0.4610 \$6,614.33	\$0.4610 \$35,657.70	\$0.6313 \$143,284.42
\$0.0469 \$1,097.03	\$0.0469 \$579.60	\$0.0469 \$337.43	\$0.0469 \$467.23	\$0.0469 \$472.91	\$0.0469 \$672.79	\$0.0469 \$3,626.99	\$0.0469 \$10,642.24
\$13,468.58	\$7,474.94	\$4,669.78	\$6,173.24	\$6,239.13	\$8,554.40	\$46,580.09	\$175,509.38

 671
 Winter Season (Jan. - Apr., Nov. - Dec.)

 672
 Commercial/Industrial - High Annual Use, Load Factor Greater Than 90% (G-54)

072	Commercial/industrial - High Annual Ose, Load Fac	ciol Greater i	nan 30 % (0-3	( <del>,</del>				
	CURRENT							
674		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
675	average Usage (Therms)	28,452	31,015	31,889	33,999	11,937	12,313	149,606
676								
677	Winter:							
678	Cust. Chg \$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$4,249.44
679	Headblock \$0.0605	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
680	Tailblock \$0.0605	\$1,721.38	\$1,876.40	\$1,929.29	\$2,056.97	\$722.19	\$744.95	\$9,051.18
681	HB Threshold -							
682								
683	Summer:							
684	Cust. Chg \$708.24							
	Headblock \$0.0328							
686	Tailblock \$0.0328							
687	HB Threshold -							
688								
689	Total Base Rate Amount	\$2,429.62	\$2,584.64	\$2,637.53	\$2,765.21	\$1,430.43	\$1,453.19	\$13,300.62
690								
691	COG Rate - (Winter) \$0.7305		\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305	\$0.7305
692	COG amount - Winter	\$20,784.55	\$22,656.37	\$23,294.97	\$24,836.58	\$8,720.03	\$8,994.86	\$109,287.35
693								
694	COG Rate - (Summer) \$0.4574							
695	COG amount - Summer							
696								
697	LDAC \$0.0450		\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	0.0450
698	LDAC amount	\$1,280.36	\$1,395.67	\$1,435.01	\$1,529.97	\$537.17	\$554.10	\$6,732.28
699								
700	Total Bill	\$24,494.52	\$26,636.68	\$27,367.50	\$29,131.76	\$10,687.63	\$11,002.15	\$129,320.24
701								
	DIFFERENCE:	(001.01)	(000.0.1)	(100.00)	(\$100.07)	(44.4.4)	(45.40)	(0000.05)
	Total Bill	(\$81.81)	(\$93.94)	(\$98.08)	(\$108.07)	(\$3.64)	(\$5.42)	(\$390.95)
704	% Change	-0.33%	-0.35%	-0.36%	-0.37%	-0.03%	-0.05%	-0.30%
705	Base Bata	\$400.40	\$404 CO	\$405 F7	<b>*</b> 005.00	6400.00	\$407.07	¢000 70
	Base Rate	\$180.19	\$191.66	\$195.57 7.42%	\$205.02 7.41%	\$106.28	\$107.97	\$986.70
707 708	% Change	7.42%	7.42%	1.42%	7.41%	7.43%	7.43%	7.42%
		(\$262.01)	(\$295 60)	(\$202 65)	(\$212.00)	(\$100.02)	(\$112.20)	(\$1.277.66)
709 710	COG & LDAC	(\$262.01)	(\$285.60)	(\$293.65)	(\$313.09)	(\$109.92)	(\$113.39)	(\$1,377.66)
110	% Change	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%	-1.19%

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
23,395	12,360	7,196	9,964	10,085	14,348	77,349	226,955
\$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$708.24	\$4,249.44	\$8,498.88
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$767.36	\$405.42	\$236.03	\$326.82	\$330.80	\$470.61	\$2,537.03	\$11,588.21
\$1,475.60	\$1,113.66	\$944.27	\$1,035.06	\$1,039.04	\$1,178.85	\$6,786.47	\$20,087.09
\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.4574	\$0.6374
\$10,700.88	\$5,653.68	\$3,291.47	\$4,557.52	\$4,613.01	\$6,562.68	\$35,379.25	\$144,666.59
\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450	\$0.0450
\$1.052.78	\$556.22	\$323.82	\$448.38	\$453.84	\$645.65	\$3,480.69	\$10,212.97
	\$7.323.56		• • • • •	• • • •	\$8.387.18	\$45.646.41	
\$13,229.25	ər,323.56	\$4,559.56	\$6,040.96	\$6,105.89	30,387.18	ə4ə,046.41	\$174,966.65

\$239.33	\$151.38	\$110.22	\$132.28	\$133.25	\$167.22	\$933.68	\$542.73
1.81%	2.07%	2.42%	2.19%	2.18%	1.99%	2.05%	0.31%
\$110.86	\$83.50	\$70.70	\$77.56	\$77.86	\$88.43	\$508.92	\$1,495.63
7.51%	7.50%	7.49%	7.49%	7.49%	7.50%	7.50%	7.45%
\$128.47	\$67.88	\$39.52	\$54.72	\$55.38	\$78.79	\$424.76	(\$952.90)
1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	1.09%	-0.62%

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Total

2016

168

#### 711 Winter Season (Jan. - Apr., Nov. - Dec.)

712	Keene Residential to EnergyNorth Residential Non-	Heating (R1)						
713	PROPOSED							
714		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
715	average Usage (Therms)	18	20	21	16	14	18	108
716								
717	Winter:							
718	Cust. Chg \$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28
719	Headblock \$0.4200	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
720	Tailblock \$0.4200	\$7.48	\$8.52	\$8.73	\$6.91	\$6.04	\$7.65	\$45.35
721	HB Threshold -							
722								
	Summer:							
	Cust. Chg \$14.88							
725	Headblock \$0.4200							
726	Tailblock \$0.4200							
727	HB Threshold -							
728								
729	Total Base Rate Amount	\$22.36	\$23.40	\$23.61	\$21.79	\$20.92	\$22.53	\$134.63
730								
731	COG Rate - (Winter) \$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051	\$0.7051
732	COG amount - Winter	\$12.56	\$14.31	\$14.66	\$11.60	\$10.15	\$12.85	\$76.13
733								
734	COG Rate - (Summer) \$0.4404							
735	COG amount - Summer							
736								
737	LDAC \$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
738	LDAC amount	\$1.17	\$1.34	\$1.37	\$1.08	\$0.95	\$1.20	\$7.11
739								
740	Total Bill	\$36.10	\$39.05	\$39.65	\$34.47	\$32.02	\$36.58	\$217.87
741								

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
15	11	9	8	7	10	60	168
\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28	\$178.56
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$6.32	\$4.63	\$3.68	\$3.31	\$2.95	\$4.12	\$25.00	\$70.35
\$21.20	\$19.51	\$18.56	\$18.19	\$17.83	\$19.00	\$114.28	\$248.9
\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.6110
\$6.63	\$4.85	\$3.86	\$3.47	\$3.09	\$4.32	\$26.22	\$102.3
\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
\$0.99	\$0.73	\$0.58	\$0.52	\$0.46	\$0.65	\$3.92	\$11.04
\$28.83	\$25.08	\$22.99	\$22.18	\$21.38	\$23.96	\$144.42	\$362.30

Summer Season (May - Oct.)

Summer Season (May - Oct.)

#### 742 Winter Season (Jan. - Apr., Nov. - Dec.)

Keene Residential to EnergyNorth Residential Non-Heating (R1) 743

#### 744 CURRENT Apr-16 Aug-16 745 Jan-16 Feb-16 Mar-16 Nov-16 Dec-16 Winter May-16 Jun-16 Jul-16 Sep-16 Oct-16 Summer 746 average Usage (Therms) 18 20 21 16 14 18 108 15 11 9 8 7 10 60 747 748 Winter: 749 Cust. Chg \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$54.00 750 Block 1 \$1,1522 \$20.53 \$23.39 \$23.96 \$18.95 \$16.58 \$21.00 \$124.41 751 Block 2 \$0.944 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 752 Block 3 \$0.7946 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 753 BL1 Threshold 80 754 BL2 Threshold 120 755 756 Summer: 757 Cust. Chg \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$54.00 \$108.00 758 \$1.1522 \$17.35 \$12.69 \$10.09 \$9.08 \$8.08 \$11.30 \$68.59 \$193.01 Block 1 759 \$0.9442 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Block 2 760 Block 3 \$0.7946 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 761 BL1 Threshold 80 762 BL2 Threshold 120 763 764 Total Base Rate Amount \$29.53 \$32.39 \$32.96 \$27.95 \$25.58 \$30.00 \$178.41 \$26.35 \$21.69 \$19.09 \$18.08 \$17.08 \$20.30 \$122.59 \$301.01 765 766 COG Rate - (Winter) \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 767 COG amount - Winter \$27.36 \$31.16 \$31.93 \$25.25 \$22.10 \$27.97 \$165.77 768 769 COG Rate - (Summer) \$0.628 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$1.2128 770 COG amount - Summer \$9.46 \$6.92 \$5.50 \$4.95 \$4.41 \$6.16 \$37.39 \$203.16 771 772 \$0.0000 \$0,0000 \$0,0000 \$0.0000 I DAC \$0.0000 \$0.0000 \$0,0000 \$0.0000 0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 773 LDAC amount \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 774 \$57.97 \$344.18 \$159.99 775 Total Bill \$56.89 \$63.55 \$64.89 \$53.20 \$47.68 \$35.81 \$28.61 \$24.60 \$23.03 \$21.49 \$26.45 \$504.16 776 777 DIFFERENCE: 778 Total Bill (\$20.78) (\$24.49) (\$25.24) (\$18.73) (\$15.66) (\$21.39) (\$126.30) (\$6.98) (\$3.53) (\$1.60) (\$0.85) (\$0.11) (\$2.49) (\$15.57) (\$141.87) 779 % Change -36.54% -38.54% -38.90% -35.21% -32.84% -36.90% -36.70% -19.49% -12.33% -6.51% -3.69% -0.51% -9.43% -9.73% -28.14% 780 781 Base Rate (\$7.17)(\$8.98) (\$9.35) (\$6.16) (\$4.66) (\$7.46) (\$43.79) (\$5.15) (\$2.19) (\$0.54) \$0.11 \$0.74 (\$1.30) (\$8.31) (\$52.10) 782 % Change -24.27% -27.74% -28.36% -22.05% -18.21% -24.88% -24.54% -19.53% -10.08% -2.80% 0.61% 4.36% -6.40% -6.78% -17.31% 783 784 (\$15.51) (\$0.96) (\$89.77) COG & LDAC (\$13.62)(\$15.89) (\$12.57) (\$11.00) (\$13.93) (\$82.52) (\$1.83) (\$1.34)(\$1.07) (\$0.85) (\$1.19) (\$7.25) -49.78% -49.78% -49.78% -49.78% -49.78% -49.78% -49.78% -19.39% -19.39% -19.39% -19.39% -19.39% -44.19% 785 % Change -19.39% -19.39%

Line No

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Total

#### Summer Season (May - Oct.)

Summer Season (May - Oct.)

#### 786 Winter Season (Jan. - Apr., Nov. - Dec.) 787 Keene Residential to EnergyNorth Residential Heating (R3) 788 PROPOSED Jan-16 Feb-16 Mar-16 Apr-16 Nov-16 Dec-16 Winter average Usage (Therms) 103 424 67 93 34 70 58 Winter: Cust. Chg \$14.88 \$14.88 \$14.88 \$14.88 \$14.88 \$14.88 \$14.88 \$89.28 \$38.86 \$57.75 \$33.52 \$40.19 \$243.56 Headblock \$0.577 \$53.75 \$19.49 Tailblock \$0.577 \$0.00 \$0.00 \$1.48 \$0.00 \$0.00 \$0.00 \$1.48 HB Threshold 100 Summer \$14.88 Cust. Cha Headblock \$0.577 Tailblock \$0.5775 HB Threshold 20 \$74.11 \$55.07 Total Base Rate Amount \$53.74 \$68.63 \$48.40 \$34.37 \$334.32 COG Rate - (Winter) \$0.705 \$0.7051 \$0.7051 \$0.7051 \$0.7051 \$0.7051 \$0.7051 \$0.7051 \$47.45 \$65.62 \$72.31 \$40.92 \$23.80 \$49.07 \$299.18 COG amount - Winter COG Rate - (Summer) \$0.440 COG amount - Summer I DAC \$0.0659 \$0.0659 \$0.0659 \$0.0659 \$0.0659 \$0.0659 \$0.0659 \$0.0659

\$6.76

\$153.18

\$3.82

\$93.15

\$2.22

\$60.40

\$4.43

\$105.63

\$6.13

\$140.38

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
38	14	9	8	7	12	87	511
\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$14.88	\$89.28	\$178.56
\$14.66 \$11.55	\$8.14	\$5.15	\$4.42	\$3.81	\$6.82	\$39.89	\$283.45
\$10.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.02	\$10.42	\$11.90
\$36.85	\$23.02	\$20.03	\$19.30	\$18.69	\$21.70	\$139.59	\$473.91
\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.4404	\$0.6600
\$16.75	\$6.21	\$3.92	\$3.37	\$2.90	\$5.20	\$38.37	\$337.55
\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659	\$0.0659
\$2.51	\$0.93	\$0.59	\$0.50	\$0.43	\$0.78	\$5.74	\$33.70
\$56.11	\$30.16	\$24.54	\$23.18	\$22.03	\$27.69	\$183.69	\$845.15

815 Total Bill 816 817

LDAC amount

Winter Season (Jan. - Apr., Nov. - Dec.) 818 Keene Residential to EnergyNorth Residential Heating (R3)

#### 819 CURRENT Total 820 Jan-16 Feb-16 Mar-16 Apr-16 Nov-16 Dec-16 Winter May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Summer 2016 821 average Usage (Therms) 67 93 103 58 34 70 424 38 14 9 8 12 87 511 822 823 Winter: 824 Cust. Chg \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$54.00 Block 1 \$1,1522 \$77.54 \$92.18 \$92.18 \$66.87 \$38.89 \$80.18 \$447.84 825 826 Block 2 \$0.944 \$0.00 \$12.34 \$21.30 \$0.00 \$0.00 \$0.00 \$33.64 827 Block 3 \$0.7946 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 828 BL1 Threshold 80 829 BL2 Threshold 120 830 831 Summer: 832 Cust. Chg \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$9.00 \$54.00 \$108.00 833 \$1.1522 \$43.83 \$16.24 \$10.27 \$8.82 \$7.60 \$13.61 \$100.37 \$548.21 Block 1 834 \$0.944 \$0.00 \$0.00 \$33.64 Block 2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 835 Block 3 \$0.7946 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 836 BL1 Threshold 80 837 BL2 Threshold 120 838 839 Fotal Base Rate Amount \$86.54 \$113.51 \$122.48 \$75.87 \$47.89 \$89.18 \$535.48 \$52.83 \$25.24 \$19.27 \$17.82 \$16.60 \$22.61 \$154.37 \$689.85 840 841 COG Rate - (Winter) \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 \$1.5352 842 COG amount - Winter \$103.31 \$142.88 \$157.45 \$89.10 \$51.82 \$106.83 \$651.40 843 844 COG Rate - (Summer) \$0.628 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$0.6281 \$1.3807 845 COG amount - Summer \$23.90 \$8.85 \$5.60 \$4.81 \$4.14 \$7.42 \$54.72 \$706.12 846 847 DAC \$0,0000 \$0.0000 \$0,0000 \$0,0000 \$0.0000 \$0,0000 \$0,0000 0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 848 LDAC amount \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 849 850 Total Bill \$189.85 \$256.39 \$279.93 \$164.98 \$99.72 \$196.02 \$1,186.88 \$76.73 \$34.09 \$24.86 \$22.63 \$20.74 \$30.03 \$209.09 \$1,395.97 851 852 DIFFERENCE: 853 Total Bill (\$84.22) (\$116.01) (\$126.75) (\$71.83) (\$39.32) (\$87.30) (\$525.42) (\$20.62) (\$3.94) (\$0.33)\$0.55 \$1.29 (\$2.35) (\$25.40) (\$550.82) 854 % Change -45.25% -45.28% -43.54% -39.43% -44.53% -44.27% -11.55% -1.31% -7.82% -12.15% -44.36% -26.87% 2.41% 6.21% -39.46% 855 856 Base Rate (\$32.79) (\$44.89)(\$48.37) (\$27,48) (\$13.52) (\$34.11) (\$201.16) (\$15.98) (\$2.22) \$0.76 \$1.48 \$2.09 (\$0.91) (\$14.79) (\$215.95) 857 -37.90% -39.54% -39.49% -36.21% -28.23% -38.25% -37.57% -30.25% -8.80% 3.94% 8.30% 12.60% -4.03% -9.58% -31.30% % Change 858 (\$71.12) 859 COG & LDAC (\$51.43)(\$78.38) (\$44.36) (\$25.80) (\$53.18)(\$324.26)(\$4.63)(\$1.72)(\$1.09) (\$0.93)(\$0.80) (\$1.44)(\$10.61) (\$334.87) -49.78% -47.42% 860 % Change -49.78% -49.78% -49.78% -49.78% -49.78% -49.78% -19.39% -19.39% -19.39% -19.39% -19.39% -19.39% -19.39%

\$4.59

\$108.72

\$27.96

\$661.46

Line No

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Liberty Utilities (EnergyNorth Natural Gas) Corp. Bill Impact Analysis - Cost of Gas Filing Methodology

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Total

2016 1,143

\$689.33 \$309.55

\$153.54

\$1,152.42

\$0.6591

\$0.0469 \$53.58

\$1,959.15

\$753.15

\$413.81

\$0.4242

\$73.31

\$0.0469

\$8.10

\$495.23

#### 861 Winter Season (Jan. - Apr., Nov. - Dec.)

863	PROPOSED							
864		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
865	average Usage (Therms)	158	251	245	132	64	120	970
866								
867	Winter:							
868	Cust. Chg \$57		\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67
869	Headblock \$0.4		\$47.10	\$47.10	\$47.10	\$29.98	\$47.10	\$265.47
870	Tailblock \$0.3		\$47.73	\$45.93	\$9.99	\$0.00	\$6.42	\$128.48
871	HB Threshold 1	00						
872								
	Summer:							
874	Cust. Chg \$57							
875	Headblock \$0.4	-						
876	Tailblock \$0.3							
877	HB Threshold	20						
878								
879	Total Base Rate Amount	\$122.94	\$152.28	\$150.47	\$114.54	\$87.42	\$110.96	\$738.61
880								
881	COG Rate - (Winter) \$0.7	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010
882	COG amount - Winter	\$110.88	\$175.88	\$171.88	\$92.25	\$44.62	\$84.32	\$679.83
883								
884	COG Rate - (Summer) \$0.4	242						
885	COG amount - Summer							
886								
887	LDAC \$0.0	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
888	LDAC amount	\$7.42	\$11.77	\$11.50	\$6.17	\$2.98	\$5.64	\$45.48
889								
890	Total Bill	\$241.24	\$339.93	\$333.85	\$212.95	\$135.03	\$200.92	\$1,463.92

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	
91	28	14	10	9	20	173	
\$57.44 \$9.42 \$22.36	\$57.44 \$9.42 \$2.62	\$57.44 \$6.78 \$0.00	\$57.44 \$4.73 \$0.00	\$57.44 \$4.32 \$0.00	\$57.44 \$9.42 \$0.08	\$344.67 \$44.08 \$25.06	

\$62.17

\$0.4242

\$4.26

\$0.0469

\$0.47

\$66.90

\$61.76

\$0.4242

\$3.89

\$0.0469

\$0.43

\$66.08

\$66.95

\$0.4242

\$8.60

\$0.0469

\$0.95

\$76.49

Summer Season (May - Oct.)

\$89.22

\$0.4242

\$38.46

\$0.0469

\$4.25

\$131.94

\$69.49

\$0.4242

\$12.00

\$0.0469

\$1.33

\$82.82

Summer Season (May - Oct.)

\$64.22

\$0.4242

\$6.10

\$0.0469

\$0.67

\$71.00

892 Winter Season (Jan. - Apr., Nov. - Dec.)

893 Keene Commercial/Industrial to EnergyNorth Commercial/Industrial - Low Annual Use, High Winter Use (G-41)

693	Reene Commercial/Industrial to EnergyNorth Com	inercial/inuus	LIIAI - LOW AII	nual 03e, higi	i winter 03e (	3-41)										
	CURRENT															Total
895		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
896	average Usage (Therms)	158	251	245	132	64	120	970	91	28	14	10	9	20	173	1,143
897																
898	Winter:															
899	Cust. Chg \$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$108.00								
900	Block 1 \$1.1522	\$92.18	\$92.18	\$92.18	\$92.18	\$73.34	\$92.18	\$534.22								
901	Block 2 \$0.9442	\$73.81	\$113.30	\$113.30	\$48.71	\$0.00	\$38.04	\$387.17								
902	Block 3 \$0.7946	\$0.00	\$40.45	\$35.91	\$0.00	\$0.00	\$0.00	\$76.36								
903	BL1 Threshold 80															
904	BL2 Threshold 120															
905																
906	Summer:															
907	Cust. Chg \$18.00								\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$108.00	\$216.00
908	Block 1 \$1.1522								\$92.18	\$32.60	\$16.58	\$11.57	\$10.56	\$23.35	\$186.84	\$721.06
909	Block 2 \$0.9442								\$10.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.08	\$397.25
	Block 3 \$0.7946								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$76.36
911	BL1 Threshold 80								• • • • •							
912	BL2 Threshold 120															
913																
914	Total Base Rate Amount	\$183.98	\$263.93	\$259.39	\$158.89	\$91.34	\$148.22	\$1,105.75	\$120.26	\$50.60	\$34.58	\$29.57	\$28.56	\$41.35	\$304.92	\$1,410.67
915		\$100.00	<i>\</i> 200.00	<i>\</i> 200.00	¢100.00	<b>\$</b> 01.01	ψ1 IOILL	¢1,100.10	\$120.20	<b>\$00.00</b>	<b>\$0</b> 1.00	φ£0.01	\$20.00	ф11.00	\$00 II.02	<i><b></b><i></i></i>
	COG Rate - (Winter) \$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352								
917	COG amount - Winter	\$242.82	\$385.19	\$376.43	\$202.02	\$97.72	\$184.66	\$1,488.84								
918		ΨZ-12.02	φ000.10	φ010. <del>4</del> 0	Ψ202.02	ψ01.12	φ104.00	φ1,400.04								
	COG Rate - (Summer) \$0.6281								\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$1.3980
920	COG amount - Summer								\$56.95	\$17.77	\$9.04	\$6.31	\$5.76	\$12.73	\$108.56	\$1,597.40
921									<b>\$00.00</b>	<b>\$</b>	<b>\$0.0</b>	<b>\$0.01</b>	<i>\\</i> 0.10	¢.2.70	¢100.00	\$1,001110
922	LDAC \$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
923	LDAC amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.000	\$0.00	\$0.00	\$0.00	\$0.000	\$0.00	\$0.00	\$0.000	\$0.00	\$0.00	\$0.00
924	Ebrio amount	φ0.00	φ0.00	φ0.00	ψ0.00	φ0.00	φ0.00	φ0.00	φ0.00	φ0.00	φ0.00	φ0.00	φ0.00	φ0.00	φ0.00	ψ0.00
925	Total Bill	\$426.80	\$649.12	\$635.82	\$360.91	\$189.06	\$332.88	\$2,594.59	\$177.21	\$68.37	\$43.62	\$35.88	\$34.32	\$54.08	\$413.47	\$3,008.06
926		¥.20100	<b>VO 10112</b>	<b>\$555.02</b>	ÇCCCIC I	<i><b></b></i>	<b>\$002.00</b>	\$ <u>2</u> ,00 1100	<b>..</b> .	<b>\$</b> 00101	\$1010 <u>2</u>	<i><b></b></i>	<i><b>40</b></i> 1102	<del>ço</del> noo	<b>VO</b>	\$0,000.00
	DIFFERENCE:															
928	Total Bill	(\$185.57)	(\$309.19)	(\$301.97)	(\$147.96)	(\$54.03)	(\$131.96)	(\$1,130.67)	(\$45.27)	\$14.44	\$27.38	\$31.03	\$31.76	\$22.42	\$81.76	(\$1,048.91)
929	% Change	-43.48%	-47.63%	-47.49%	-41.00%	-28.58%	-39.64%	-43.58%	-25.55%	21.13%	62.78%	86.48%	92.55%	41.45%	19.77%	-34.87%
930	78 Onlange	40.4070	41.00 /0	47.4370	41.0070	20.0070	00.0470	40.00 /0	20.0070	21.10/0	02.7070	00.4070	52.00 /0	41.4070	10.1170	04.07 /0
931	Base Rate	(\$61.04)	(\$111.65)	(\$108.92)	(\$44.35)	(\$3.92)	(\$37.26)	(\$367.14)	(\$31.04)	\$18.89	\$29.64	\$32.60	\$33.20	\$25.60	\$108.90	(\$258.24)
932	% Change	-33.18%	-42.30%	-41.99%	-27.91%	-4.29%	-25.14%	-33.20%	-25.81%	37.33%	85.72%	110.26%	116.24%	61.91%	35.71%	-18.31%
933	/ Change	00.1078	42.3078	41.3376	27.3170	7.2370	20.1470	00.2078	20.0170	07.0070	00.7270	110.2078	110.2470	01.0170	00.7170	10.0170
	COG & LDAC	(\$124.53)	(\$197.54)	(\$193.05)	(\$103.60)	(\$50.11)	(\$94.70)	(\$763.53)	(\$14.24)	(\$4.44)	(\$2.26)	(\$1.58)	(\$1.44)	(\$3.18)	(\$27.14)	(\$790.67)
	% Change	-51.28%	-51.28%	-51.28%	-51.28%	-51.28%	-51.28%	-51.28%	-25.00%	-25.00%	-25.00%	-25.00%	-25.00%	-25.00%	-25.00%	-49.50%
335	70 Onlango	01.2070	01.2070	01.2070	01.2070	01.2070	01.2070	01.2078	20.0070	20.0070	20.0070	20.0070	20.0070	20.0070	20.0078	+5.5078

# Liberty Utilities (EnergyNorth Natural Gas) Corp. Bill Impact Analysis - Cost of Gas Filing Methodology

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### 936 Winter Season (Jan. - Apr., Nov. - Dec.)

937	Keene Commercial/Industrial to EnergyNorth Com	mercial/Indus	strial - Medium	n Annual Use,	High Winter U	lse (G-42)		
938	PROPOSED							
939		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
940	average Usage (Therms)	2,089	2,903	2,860	1,797	1,086	1,629	12,363
941								
942	Winter:							
943	Cust. Chg \$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1,034.00
944	Headblock \$0.4283		\$428.34	\$428.34	\$428.34	\$428.34	\$428.34	\$2,570.03
945	Tailblock \$0.2853	\$310.61	\$542.89	\$530.64	\$227.45	\$24.50	\$179.42	\$1,815.51
946	HB Threshold 1,000							
947								
948	Summer:							
949	Cust. Chg \$172.33							
950	Headblock \$0.4283							
951	Tailblock \$0.2853							
952	HB Threshold 400							
953								
954	Total Base Rate Amount	\$911.28	\$1,143.56	\$1,131.31	\$828.12	\$625.18	\$780.09	\$5,419.54
955								
956	COG Rate - (Winter) \$0.7010	• • • •	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010	\$0.7010
957	COG amount - Winter	\$1,464.13	\$2,034.82	\$2,004.72	\$1,259.81	\$761.20	\$1,141.81	\$8,666.49
958								
959	COG Rate - (Summer) \$0.4242							
960	COG amount - Summer							
961								
962	LDAC \$0.0469		\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
963	LDAC amount	\$97.94	\$136.11	\$134.10	\$84.27	\$50.92	\$76.38	\$579.72
964				** *** **				
965	Total Bill	\$2,473.35	\$3,314.49	\$3,270.13	\$2,172.20	\$1,437.30	\$1,998.28	\$14,665.75
966								

## Summer Season (May - Oct.)

							Total
May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	2016
1,432	746	754	43	377	621	3,971	16,334
\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1.034.00	\$2.068.00
\$171.34	\$171.34	\$171.34	\$18.24	\$161.28	\$171.34	\$864.86	\$3,434.89
\$294.47	\$98.71	\$100.94	\$0.00	\$0.00	\$62.92	\$557.03	\$2,372.54
\$638.14	\$442.37	\$444.61	\$190.57	\$333.62	\$406.59	\$2.455.89	\$7.875.43
φ <b>0</b> 30.14	\$442.37	\$444.0I	\$190.57	\$333.0Z	<b>\$406.59</b>	φ2,455.69	\$7,075.43
\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0.4242	\$0,4242	\$0.6337
\$607.48	\$316.43	\$319.75	\$18.06	\$159.73	\$263.22	\$1,684.67	\$10,351.16
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$67.15	\$34.98	\$35.35	\$2.00	\$17.66	\$29.10	\$186.22	\$765.95
1.312.76	\$793.78	\$799.70	\$210.63	\$511.00	\$698.91	\$4.326.78	\$18.992.53

Winter Season (Jan. - Apr., Nov. - Dec.)
 Keene Commercial/Industrial to EnergyNorth Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)

Reene Commercial/Industrial to EnergyNorth Com	mercial/muus	striai - Meululi	i Alliluai Use,	High winter U	se (G-42)					
CURRENT										
	Jan-16			Apr-16	Nov-16					
average Usage (Therms)	2,089	2,903	2,860	1,797	1,086	1,629	12,363		1,432	
Winter:										
Cust. Chg \$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$108.00			
Block 1 \$1.1522	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$553.06			
Block 2 \$0.9442	\$113.30	\$113.30	\$113.30	\$113.30	\$113.30	\$113.30	\$679.82			
Block 3 \$0.7946	\$1,500.70	\$2,147.59	\$2,113.48	\$1,269.10	\$703.92	\$1,135.35	\$8,870.15			
BL1 Threshold 80										
BL2 Threshold 120										
Summer:										
Cust. Chg \$18.00									\$18.00	
Block 3 \$0.7946									\$978.99	
BL1 Threshold 80										
BL2 Threshold 120										
Total Base Rate Amount	\$1,724.18	\$2,371.07	\$2,336.96	\$1,492.58	\$927.40	\$1,358.83	\$10,211.03		\$1,202.47	
	\$1.5352	\$1.5352				\$1.5352	\$1.5352			
COG amount - Winter	\$3,206.46	\$4,456.28	\$4,390.36	\$2,759.00	\$1,667.05	\$2,500.59	\$18,979.74			
COG amount - Summer									\$899.47	
LDAC amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Total Bill	\$4,930.64	\$6,827.35	\$6,727.32	\$4,251.59	\$2,594.45	\$3,859.42	\$29,190.78		\$2,101.94	:
% Change	-49.84%	-51.45%	-51.39%	-48.91%	-44.60%	-48.22%	-49.76%		-37.55%	
% Change	-47.15%	-51.77%	-51.59%	-44.52%	-32.59%	-42.59%	-46.92%		-46.93%	
% Change	-51.28%	-51.28%	-51.28%	-51.28%	-51.28%	-51.28%	-51.28%	I [	-25.00%	_
	CURRENT           average Usage (Therms)           Winter:           Cust. Chg         \$11.522           Block 1         \$1.1522           Block 2         \$0.9442           Block 3         \$0.7946           BL1 Threshold         80           BL2 Threshold         120           Summer:         Cust. Chg         \$18.00           Block 2         \$0.9442           Block 3         \$0.7946           Block 4         \$120           Summer:         Cust. Chg         \$18.00           Block 1         \$1.1522           Block 2         \$0.9442           Block 3         \$0.7946           BL1 Threshold         80           BL2 Threshold         120           Total Base Rate Amount         COG Rate - (Winter)         \$1.5352           COG amount - Winter         \$0.6281           COG amount - Summer         \$0.6281	CURRENT         Jan-16           average Usage (Therms)         2,089           Winter:         2,089           Cust. Chg         \$18.00           Block 1         \$1.1522           Block 2         \$0.9442           Standow 1         \$1.1522           Block 3         \$0.7946           Block 3         \$0.7946           BLT Threshold         80           BL2 Threshold         120           Summer:         Cust. Chg         \$18.00           Block 3         \$0.7946           BLT Threshold         80           BL2 Threshold         120           Summer:         Cust. Chg         \$18.00           Block 2         \$0.9442           Block 3         \$0.7946           BLT Threshold         80           BL2 Threshold         120           Total Base Rate Amount         \$1.724.18           COG Rate - (Winter)         \$1.5352           COG Rate - (Summer)         \$0.6281           COG amount - Winter         \$0.0000           LDAC         \$0.0000           LDAC amount         \$0.0000           LDAC amount         \$4.930.64           DIFFERENCE:         <	Jan-16         Feb-16           average Usage (Therms)         Jan-16         Feb-16           vinter:         2,009         2,903           Gust, Chg         \$18.00         \$18.00         \$18.00           Block 1         \$1.1522         \$92.18         \$92.18           Block 2         \$0.9442         \$11.33         \$11.30         \$11.30           Block 3         \$0.7946         \$1.500.70         \$2,147.59           BL1 Threshold         80         \$1.500.70         \$2,147.59           BL2 Threshold         120         \$1000         \$10000           Summer:         Cust, Chg         \$18.00         \$100           Block 3         \$0.7946         \$1.522         \$10000           Block 3         \$0.7946         \$1.532         \$1.5352           Block 3         \$0.7946         \$100         \$100           Block 3         \$0.7946         \$100         \$100           Block 3         \$0.7946         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$3,206.46         \$4,456.28           COG Rate - (Winter)         \$0.6281         \$0.000         \$0.000         \$0.000           LDAC         \$0.0000         \$0.000	Jan-16         Feb-16         Mar-16           average Usage (Therms)         Jan-16         Feb-16         Mar-16           Winter: Cust. Chg         \$18.00         \$18.00         \$18.00         \$18.00           Block 1         \$11.1522         \$92.18         \$92.18         \$92.18           Block 2         \$0.9442         \$113.30         \$113.30         \$113.30           Block 3         \$0.7946         \$1,500.70         \$2,147.59         \$2,113.48           BL1 Threshold         80         \$120         \$113.30         \$113.30         \$113.80           Summer:         Cust. Chg         \$18.00         \$100         \$0.7946         \$1.522           Block 1         \$11.522         \$0.9442         \$100         \$100         \$2,147.59         \$2,113.48           Block 2         \$0.9442         \$100         \$100         \$2,147.59         \$2,113.48           Block 3         \$0.7946         \$1.522         \$1.5352         \$1.5352         \$1.5352           Stock 3         \$0.7946         \$1.20         \$1.724.18         \$2,371.07         \$2,336.96           COG Rate - (Winter)         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$3,206.46         \$4,456.28	Jan-16         Feb-16         Mar-16         Apr-16           average Usage (Therms)         2,089         2,903         2,860         1,797           Winter: Cust. Chg         \$18.00         \$11.330         \$11.352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$3.206.46         \$4,456.28	Jan-16         Feb-16         Mar-16         Apr-16         Nov-16           average Usage (Therms)         2,089         2,903         2,860         1,797         1,086           Winter: Cust. Chg         \$18.00         \$113.30	Jan-16         Feb-16         Mar-16         Apr-16         Nov-16         Dec-16           average Usage (Therms)         2,089         2,903         2,860         1,797         1,066         1,629           Winter: Cust. Chg         \$18.00         \$113.30         \$113.50         \$11.502         \$106.42	Jan-16         Feb-16         Mar-16         Apr-16         Nov-16         Dec-16         Winter           average Usage (Therms)         2,089         2,903         2,860         1,797         1,086         1,629         12,363           Winter:         Cust. Chg         \$18.00         \$13.30         \$11.3.30         \$11.3.30         \$11.3.30         \$11.3.30         \$11.3.30         \$11.3.30         \$11.3.30         \$11.3.20         \$87.9.82         \$8.00         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352         \$1.5352	Jan-16         Feb-16         Mar-16         Apr-16         Nov-16         Dec-16         Winter           2,089         2,080         2,080         1,797         1,086         1,629         12,363           Winter: Cust. Chg         \$18.00         \$10.00           Block 1         \$1.1522         \$92.18         \$92.18         \$1.269.10         \$703.92         \$1.135.35         \$8.870.15           Block 1         \$1.1522         \$1.00.00         \$1.00.07946         \$2.113.48         \$1.269.10         \$703.92         \$1.358.83         \$10.211.03           COG Rate - (Winter)         \$1.5352         \$1.5352         \$1.492.58         \$927.40         \$1.358.83         \$10.211.03           COG Rate - (Winter)         \$1.5352         \$1.5352         \$1.5352         \$1.	CURRENT         Jan-16         Feb-16         Mar-16         Apr-16         Nov-16         Dec-16         Winter           average Usage (Therms)         2,089         2,903         2,860         1,797         1,086         1,629         12,363           Winter:         Cust. Chg         \$11,522         \$32,18         \$32,13         \$32,18         \$32,13         \$32,18         \$32,13         \$32,18         \$31,30         \$37,39         \$31,30         \$37,39         \$

May 16	Jun-16	Jul-16	Aug 46	Sam 46	Oct-16	Cummer.	Total 2016
May-16			Aug-16	Sep-16		Summer	
1,432	746	754	43	377	621	3,971	16,334
\$18.00 \$92.18 \$113.30 \$978.99	\$18.00 \$92.18 \$113.30 \$433.81	\$18.00 \$92.18 \$113.30 \$440.03	\$18.00 \$49.06 \$0.00 \$0.00	\$18.00 \$92.18 \$113.30 \$140.27	\$18.00 \$92.18 \$113.30 \$334.14	\$108.00 \$509.94 \$566.52 \$2,327.24	\$216.00 \$1,063.00 \$1,246.34 \$11,197.39
\$1,202.47	\$657.29	\$663.51	\$67.06	\$363.75	\$557.62	\$3,511.70	\$13,722.74
\$0.6281 \$899.47	\$0.6281 \$468.53	\$0.6281 \$473.44	\$0.6281 \$26.75	\$0.6281 \$236.50	\$0.6281 \$389.75	\$0.6281 \$2,494.44	\$1.3147 \$21,474.18
\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00
\$2,101.94	\$1,125.81	\$1,136.95	\$93.81	\$600.25	\$947.37	\$6,006.14	\$35,196.92

(\$789.18)	(\$332.03)	(\$337.25)	\$116.82	(\$89.26)	(\$248.46)	(\$1,679.36)	(\$16,204.38)
-37.55%	-29.49%	-29.66%	124.54%	-14.87%	-26.23%	-27.96%	-46.04%
(\$564.34)	(\$214.91)	(\$218.90)	\$123.51	(\$30.14)	(\$151.04)	(\$1,055.81)	(\$5,847.31)
-46.93%	-32.70%	-32.99%	184.17%	-8.28%	-27.09%	-30.07%	-42.61%
(\$224.84)	(\$117.12)	(\$118.35)	(\$6.69)	(\$59.12)	(\$97.43)	(\$623.54)	(\$10,357.07)
-25.00%	-25.00%	-25.00%	-25.00%	-25.00%	-25.00%	-25.00%	-48.23%

# Liberty Utilities (EnergyNorth Natural Gas) Corp. Bill Impact Analysis - Cost of Gas Filing Methodology

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Total 2016 1,513

\$216.00 \$1,106.11 \$522.58 \$0.00

\$1,844.70

\$1.1545 \$1,747.31 \$0.0000 \$0.00 \$3,592.01

(\$1,510.02) -42.04% (\$758.34) -41.11% (\$751.68) -43.02%

#### 1011 Winter Season (Jan. - Apr., Nov. - Dec.)

013 PROPOSED							-	
014		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
015 average Usage (Therms)		140	178	179	138	143	101	878
016								
017 Winter:								
018 Cust. Chg	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67
019 Headblock	\$0.2839	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$170.34
020 Tailblock	\$0.1845	\$7.29	\$14.32	\$14.50	\$7.08	\$7.93	\$0.22	\$51.34
021 HB Threshold	100							
022								
023 Summer:								
024 Cust. Chg	\$57.44							
025 Headblock	\$0.2839							
026 Tailblock	\$0.1845							
027 HB Threshold	100							
028								
029 Total Base Rate Amount		\$93.12	\$100.15	\$100.33	\$92.92	\$93.76	\$86.06	\$566.34
030								
031 COG Rate - (Winter)	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194
032 COG amount - Winter		\$100.36	\$127.77	\$128.49	\$99.57	\$102.85	\$72.81	\$631.85
033								
034 COG Rate - (Summer)	\$0.4610							
035 COG amount - Summer								
036								
037 LDAC	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
038 LDAC amount		\$6.54	\$8.33	\$8.38	\$6.49	\$6.70	\$4.75	\$41.18
039								
040 Total Bill		\$200.03	\$236.24	\$237.20	\$198.97	\$203.31	\$163.62	\$1.239.37

### Summer Season (May - Oct.)

Summer Season (May - Oct.)

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
137	109	97	98	90	105	635	1,513
\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$57.44	\$344.67	\$689.33
\$28.39	\$28.39	\$27.53	\$27.90	\$25.54	\$28.39	\$166.13	\$336.47
\$6.76	\$1.63	\$0.00	\$0.00	\$0.00	\$0.83	\$9.22	\$60.56
\$92.59	\$87.47	\$84.97	\$85.35	\$82.98	\$86.66	\$520.02	\$1,086.36
\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.6110
\$62.98	\$50.18	\$44.70	\$45.31	\$41.47	\$48.18	\$292.81	\$924.66
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$6.41	\$5.10	\$4.55	\$4.61	\$4.22	\$4.90	\$29.78	\$70.97
\$161.98	\$142.75	\$134.21	\$135.26	\$128.67	\$139.74	\$842.62	\$2,081.99

## 1041

 1042
 Winter Season (Jan. - Apr., Nov. - Dec.)

 1043
 Keene Commercial/Industrial to EnergyNorth Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)

	Recife Commercial/Industrial to EnergyNorth Com															1
044 045	CURRENT	Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter	May	16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Sur
	average Usage (Therms)	140	178	179	138	143	101	878	13		109	97	98	90	105	6
47	average obage (merms)	140	110	115	100	140	101	0/0			105	57	50	50	100	
	Winter:															
19	Cust. Chg \$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$108.00								
	Block 1 \$1.1522	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$553.06								
)51	Block 2 \$0.9442	\$56.19	\$92.15	\$93.10	\$55.14	\$59.45	\$20.03	\$376.07								
52	Block 3 \$0.7946	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00								
53	BL1 Threshold 80															
54	BL2 Threshold 120															
55																
56	Summer:															
57	Cust. Chg \$18.00								\$18	.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$
58	Block 1 \$1.1522								\$92	.18	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$5
59	Block 2 \$0.9442								\$53	.46	\$27.23	\$16.01	\$17.26	\$9.41	\$23.14	\$
60	Block 3 \$0.7946								\$0	00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
	BL1 Threshold 80															
62	BL2 Threshold 120															
63																
64	Total Base Rate Amount	\$166.37	\$202.33	\$203.28	\$165.32	\$169.63	\$130.21	\$1,037.13	\$16	3.64 \$	\$137.41	\$126.19	\$127.44	\$119.58	\$133.31	\$8
65																
66	COG Rate - (Winter) \$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352								
	COG amount - Winter	\$214.18	\$272.65	\$274.20	\$212.47	\$219.48	\$155.38	\$1,348.36								
68																
	COG Rate - (Summer) \$0.6281								\$0.6		60.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$C
	COG amount - Summer								\$85	.81	\$68.37	\$60.90	\$61.73	\$56.50	\$65.64	\$3
71																
	LDAC \$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0000	\$0.0		0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$C
	LDAC amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.	00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$
74																
	Total Bill	\$380.54	\$474.98	\$477.48	\$377.79	\$389.10	\$285.59	\$2,385.49	\$24	9.45 \$	205.78	\$187.08	\$189.17	\$176.09	\$198.95	\$1,
76																
	DIFFERENCE:	(\$100 51)	(1000 - 1)	(\$2.62.00)	(4 ( 20 00)	(4 ( 0 5 - 50)	(\$101.07)	(*******	(10	(m) (	<b>*</b> • • • • •	(450.07)	(450.00)	<u> </u>	(\$50.04)	(64
	Total Bill	(\$180.51)	(\$238.74)	(\$240.28)	(\$178.82)	(\$185.79)	(\$121.97)	(\$1,146.12)	(\$87		\$63.03)	(\$52.87)	(\$53.90)	(\$47.41)	(\$59.21)	(\$3
	% Change	-47.44%	-50.26%	-50.32%	-47.33%	-47.75%	-42.71%	-48.05%	-35.	)7% -	30.63%	-28.26%	-28.50%	-26.93%	-29.76%	-3
80	Dava Data	(*****	(\$100.10)	(\$400.05)	(\$70.40)	(675.07)	(04445)	(\$ 170.70)	(0	05)	¢ 40.05)	(\$ 11.00)	(* 40.00)	(********	(* 40.05)	(0.0
	Base Rate	(\$73.24)	(\$102.18)	(\$102.95)	(\$72.40)	(\$75.87)	(\$44.15)	(\$470.79)	(\$71		\$49.95)	(\$41.22)	(\$42.09)	(\$36.60)	(\$46.65)	(\$2
	% Change	-44.03%	-50.50%	-50.64%	-43.79%	-44.73%	-33.91%	-45.39%	-43.	12% -	36.35%	-32.66%	-33.03%	-30.60%	-34.99%	-3
83	000 1 1 540	(\$407.07)	(\$100.50)	(\$407.00)	(\$4.00,40)	(\$400.00)	(\$77.00)	(0075.00)	(64)	40) (	¢40.00)	(644.05)	(644.04)	(\$40.04)	(\$40.50)	(0
	COG & LDAC	(\$107.27)	(\$136.56)	(\$137.33)	(\$106.42)	(\$109.93)	(\$77.82)	(\$675.33)	(\$16		\$13.08)	(\$11.65)	(\$11.81)	(\$10.81)	(\$12.56)	(\$
185	% Change	-50.09%	-50.09%	-50.09%	-50.09%	-50.09%	-50.09%	-50.09%	-19.	14% -	19.14%	-19.14%	-19.14%	-19.14%	-19.14%	-19

# Liberty Utilities (EnergyNorth Natural Gas) Corp. Bill Impact Analysis - Cost of Gas Filing Methodology

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#### 1086 Winter Season (Jan. - Apr., Nov. - Dec.)

1000	ROPOSED							
1089		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
1090 av	verage Usage (Therms)	2,323	2,764	2,724	1,985	1,738	1,988	13,521
1091								
1092 W	/inter:							
1093 C	ust. Chg \$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1,034.00
1094 H	leadblock \$0.2437	\$243.75	\$243.75	\$243.75	\$243.75	\$243.75	\$243.75	\$1,462.48
1095 Ta	ailblock \$0.1624	\$214.77	\$286.47	\$279.96	\$159.87	\$119.80	\$160.41	\$1,221.28
1096 H	IB Threshold 1,000							
1097								
1098 S	ummer:							
1099 C	ust. Chg \$172.33							
1100 H	leadblock \$0.1766							
1101 Ta	ailblock \$0.1004							
1102 H	IB Threshold 1,000							
1103								
1104 T	otal Base Rate Amount	\$630.85	\$702.55	\$696.04	\$575.95	\$535.88	\$576.48	\$3,717.76
1105								
1106 C	OG Rate - (Winter) \$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194	\$0.7194
1107 C	OG amount - Winter	\$1,670.90	\$1,988.58	\$1,959.75	\$1,427.69	\$1,250.16	\$1,430.06	\$9,727.13
1108								
	OG Rate - (Summer) \$0.4610							
1110 C	OG amount - Summer							
1111								
1112 LI	DAC \$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
1113 LI	DAC amount	\$108.91	\$129.62	\$127.74	\$93.06	\$81.49	\$93.21	\$634.03
1114								
1115 T	otal Bill	\$2,410.65	\$2,820.75	\$2,783.53	\$2,096.70	\$1,867.53	\$2,099.75	\$14,078.92

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
1,777	1,318	1,199	1,307	1,127	1,447	8,175	21,696
\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$172.33	\$1,034.00	\$2,068.00
\$176.63	\$176.63	\$176.63	\$176.63	\$176.63	\$176.63	\$1,059.80	\$2,522.28
\$78.01	\$31.92	\$19.97	\$30.84	\$12.72	\$44.86	\$218.32	\$1,439.60
\$426.98	\$380.89	\$368.93	\$379.81	\$361.68	\$393.83	\$2,312.12	\$6,029.87
\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.4610	\$0.6220
\$819.29	\$607.60	\$552.71	\$602.65	\$519.40	\$667.06	\$3,768.71	\$13,495.84
\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469	\$0.0469
\$83.34	\$61.80	\$56.22	\$61.30	\$52.83	\$67.85	\$383.34	\$1,017.37
\$1,329.60	\$1,050.29	\$977.87	\$1,043.75	\$933.92	\$1,128.74	\$6,464.16	\$20,543.08

1116

1117 Winter Season (Jan. - Apr., Nov. - Dec.) 1118 Keene Commercial/Industrial to EnergyNorth Commercial/Industrial - Medium Annual Use. Low Winter Use (G-52)

	Keene Commercial/Industrial to EnergyNorth Com	mercial/Indus	trial - Medium	Annual Use,	Low Winter U	se (G-52)		
1119	CURRENT							
1120		Jan-16	Feb-16	Mar-16	Apr-16	Nov-16	Dec-16	Winter
1121	average Usage (Therms)	2,323	2,764	2,724	1,985	1,738	1,988	13,521
1122								
1123	Winter:							
1124	Cust. Chg \$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$108.00
1125	Block 1 \$1.1522	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$553.06
1126	Block 2 \$0.9442	\$113.30	\$113.30	\$113.30	\$113.30	\$113.30	\$113.30	\$679.82
1127	Block 3 \$0.7946	\$1,686.64	\$2,037.53	\$2,005.68	\$1,418.01	\$1,221.92	\$1,420.62	\$9,790.41
1128	BL1 Threshold 80							
1129	BL2 Threshold 120							
1130								
1131	Summer:							
1132	Cust. Chg \$18.00							
1133	Block 1 \$1.1522							
1134	Block 2 \$0.9442							
1135	Block 3 \$0.7946							
	BL1 Threshold 80							
1137	BL2 Threshold 120							
1138								
1139	Total Base Rate Amount	\$1,910.12	\$2,261.01	\$2,229.16	\$1,641.49	\$1,445.40	\$1,644.10	\$11,131.29
1140								
1141	COG Rate - (Winter) \$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352	\$1.5352
	COG amount - Winter	\$3,565.70	\$4,243.63	\$4,182.10	\$3,046.69	\$2,667.85	\$3,051.74	\$20,757.71
1143								
	COG Rate - (Summer) \$0.6281							
	COG amount - Summer							
1146								
1147	LDAC \$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	0.0000
1148	LDAC amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1149							-	
1150	Total Bill	\$5,475.81	\$6,504.64	\$6,411.27	\$4,688.18	\$4,113.25	\$4,695.84	\$31,888.99
1151								
1152	DIFFERENCE:							
1153	Total Bill	(\$3,065.16)	(\$3,683.89)	(\$3,627.74)	(\$2,591.48)	(\$2,245.72)	(\$2,596.09)	(\$17,810.08)
1154	% Change	-55.98%	-56.63%	-56.58%	-55.28%	-54.60%	-55.28%	-55.85%
1155	, , , , , , , , , , , , , , , , , , ,							
	Base Rate	(\$1,279.27)	(\$1,558.46)	(\$1,533.12)	(\$1,065.54)	(\$909.52)	(\$1,067.62)	(\$7,413.53)
	% Change	-66.97%	-68.93%	-68.78%	-64.91%	-62.93%	-64.94%	-66.60%
1158								
1159	COG & LDAC	(\$1,785.89)	(\$2,125.43)	(\$2,094.62)	(\$1,525.94)	(\$1,336.20)	(\$1,528.47)	(\$10,396.55)
1160	% Change	-50.09%	-50.09%	-50.09%	-50.09%	-50.09%	-50.09%	-50.09%

Summer Season (May - Oct.)

May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Summer	Total 2016
1,777	1,318	1,199	1,307	1,127	1,447	8,175	21,696
\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$108.00	\$216.00
\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$92.18	\$553.06	\$1,106.11
\$113.30	\$113.30	\$113.30	\$113.30	\$113.30	\$113.30	\$679.82	\$1,359.65
\$1,253.24	\$888.37	\$793.76	\$879.83	\$736.34	\$990.85	\$5,542.39	\$15,332.8
\$1,476.72	\$1,111.85	\$1,017.24	\$1,103.31	\$959.82	\$1,214.33	\$6,883.27	\$18,014.5
\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$0.6281	\$1.1934
\$1,116.26	\$827.84	\$753.06	\$821.09	\$707.67	\$908.85	\$5,134.76	\$25,892.4
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$2,592.98	\$1,939.69	\$1,770.30	\$1,924.40	\$1,667.49	\$2,123.18	\$12,018.04	\$43,907.0

(\$1,263.38)	(\$889.40)	(\$792.43)	(\$880.64)	(\$733.58)	(\$994.44)	(\$5,553.87)	(\$23,363.95)
-48.72%	-45.85%	-44.76%	-45.76%	-43.99%	-46.84%	-46.21%	-53.21%
(\$1,049.74)	(\$730.96)	(\$648.31)	(\$723.50)	(\$598.14)	(\$820.50)	(\$4,571.16)	(\$11,984.69)
-71.09%	-65.74%	-63.73%	-65.58%	-62.32%	-67.57%	-66.41%	-66.53%
(\$213.63)	(\$158.44)	(\$144.12)	(\$157.14)	(\$135.44)	(\$173.94)	(\$982.71)	(\$11,379.26)
-19.14%	-19.14%	-19.14%	-19.14%	-19.14%	-19.14%	-19.14%	-43.95%