

Matthew DeCourcey

Managing Director

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Education

MBA in Finance, University of Massachusetts at Amherst

B.A. in Political Science, University of Massachusetts at Boston Matthew DeCourcey is a Managing Director in the Power and Utilities practice, where he provides advisory services to utilities, investors, regulators, and infrastructure developers in jurisdictions throughout North America. His practice focuses on the utility ratemaking and regulatory strategy, analysis of gas and power markets, market design, investment advisory, and policy analysis.

PROFESSIONAL EXPERIENCE

- FTI Consulting, Managing Director, Boston MA, March 2018 Present
- Concentric Energy Advisors, Project Manager and Principal, Marlborough MA, January 2016 – February 2018
- Levitan & Associates, Senior Consultant, Boston MA, October 2004 –
 December 2015

SELECTED ENGAGEMENTS

Engagements listed below comprise a representative sampling of recent consulting projects Mr. DeCourcey has undertaken that relate to utility rate making, energy markets, and policy. They include assignments undertaken while at FTI and at previous employers.

Spire Missouri. Provided advisory services to Spire Missouri, an LDC subsidiary of Spire Energy, in the most recent rate case for Mississippi River Transmission ("MRT"), on which Spire is a shipper (RP18-923). Analyzed system flows to determine the appropriateness of proposed tariff designs on MRT, analyzed market conditions to estimate the commercial outlook for MRT capacity, and supported negotiations.

Emera Energy. Advised Emera regarding a taxation dispute related to the cross-border shipments of natural gas between Canada and the U.S.

District of Columbia Office of People's Counsel. Currently representing OPC in Pepco's ongoing rate case in the District (FC 1156). Responsible for the analysis of Pepco's proposed Multi-Year Rate Plan ("MRP"), including the identification of key flaws, inconsistencies with Commission precedent, and development of alternative MRP formulations.

Jacksonville Electric Authority. Served as a regulatory advisor for its proposed privatization. The FTI team, along with JEA's financial and legal advisors, was responsible for evaluation of the risks, opportunities, and requirements of JEA and the NewCo as they relate to approval by the Florida Public Service Commission ("FPSC"), including the FPSC's approval of the transaction, ratemaking for the NewCo, the transition from regulatory to IOU accounting, and related advisory.

Municipal Light & Power. Advisory services for the municipal utility serving Anchorage, AK, in its rate case (U-17-008) before the Regulatory Commission in

Alaska on matters related to the prudence of its investment in new generation. Managed a consulting team that conducted research of prudence issues and standards in Alaska and other jurisdictions, drafted testimony, managed discovery, and developed analyses related to current and expected operational benefits used to rationalize the investment.

Maryland of Office of People's Council ("OPC"). Advised OPC regarding a request for a change in rates filed at the FERC by the Exelon companies serving Maryland. Analyzed the companies' proposal regarding rate changes attributable to the Tax Cuts and Jobs Act and its effect on Accumulated Deferred Income Taxes and related matters.

Atmos Pipeline Texas ("APT"). Advised APT on its general rate case before the Texas Railroad Commission. Prepared testimony, conducted analyses of captive customers, and evaluated APT's competitiveness in support of a recommendation on the high end of the zone of reasonableness on ROE.

Equinor. Represented Equinor in multiple proceedings before the Federal Energy Regulatory Commission ("FERC") regarding proposed changes to the New York Independent System ("NYISO") market mitigation rules (ER16-1404, ER20-1710).

NYISO. Assisted with the development of the first estimate of the Net Cost of New Entry ("Net CONE") used to establish the demand curves used in NYISO's Installed Capacity ("ICAP") spot auction. Recommendations were accepted at the FERC.

Industrial Power Consumers Association of Alberta. Advised IPCAA, a consortium of industrial consumers, regarding proposals to implement a capacity market mechanism in Alberta. Conducted comparative reviews of proposed market designs, analyzed economic impacts, and proposed improvements. FTI's findings were presented in an expert report filed with the Alberta Utilities Commission.

Atlantic Wind Connection. On behalf of the developers of the New Jersey Energy Link project, conducted modeling to quantify market benefits to customers deriving from relieve of capacity price congestion, and environmental benefits associated with providing access to offshore wind.

Millennium Pipeline. Developed an expert report estimating the gas and electric market benefits of the Eastern System Upgrade ("ESU"). Analyzed markets via simulation to determine ESU's impacts on delivered gas and electric prices in Eastern New York.

Connecticut Department of Energy and Environmental Protection ("DEEP"). Working as a contractor to DEEP, advised the two Connecticut EDCs (United Illuminating and Connecticut Light & Power) on their procurement of energy from wholesale suppliers for purposes of Standard Offer supply. Assisted with the design of the "laddering" strategy in place to reduce rate shock while tracking market conditions, negotiated with suppliers, designed and executed a sealed bid auction scheme, and conducted price benchmarking to analyze the competitiveness of offers.

Industrial Power Consumers Association of Alberta. Advised a group of industrial consumers of electricity on matters related to the implementation of a capacity market in Alberta. Analyzed proposed market rules, identified potential

weaknesses, and assisted in the development of an expert report filed with the provincial regulator.

Independent System Operator of New England. Conducted studies to support the triennial Net CONE reset. Developed financial and simulation models to determine the levelized net cost, inclusive of energy and ancillaries revenues, to develop various types of generation technologies. Recommendations and related tariff revisions were accepted by the FERC and are currently in effect.

Millennium Pipeline. Developed an expert report estimating the gas and electric market benefits of the Eastern System Upgrade ("ESU"). Analyzed markets via simulation to determine ESU's impacts on delivered gas and electric prices in Eastern New York. Expert report submitted to the FERC in support of CPCN application.

Eastern Interconnect Planning Collaborative. EIPC is a consortium of the six ISOs that comprise the North American Eastern Interconnect. As part of a major study on gas-electric interdependence issues funded by the U.S. Department of Energy and administered by EIPC, conducted simulation modeling to analyze gas deliverability under peak demand conditions and quantify generation at risk arising from gas pipeline constraints.

Mitsubishi Heavy Industries. Analyzed gas and electric markets in California to support MHI in arbitration proceedings regarding the failure of the San Onofre Nuclear Generation Station ("SONGS"). Developed a market outlook to parameterize the damages associated with lost production and conducted diligence and rebuttal on the claimant's own market outlook.

Maryland Public Service Commission. Advised Maryland's state regulator to evaluate long-term options for the state's energy future. Developed long-run economic outlooks of various conventional and renewable generation options as well as demand-side measures to quantify the impact of achieving renewable policy mandates on ratepayers.

Multinational Energy Company. Advised a major institutional investor regarding the purchase of U.S. utilities in the U.S. Developed a study to compare regulatory environments on a state-by-state basis and estimated the regulatory advantage in each jurisdiction.

EnergyFairness. On behalf of an advocacy group representing the interests of regulated utilities, provided advisory and advocacy related to a proposed Florida ballot initiative to deregulate the electric market in that state. Conducted analyses, supported outreach, and delivered presentations regarding the risks and costs of the proposed measure to a joint committee of the Florida legislature.

RECENT PUBLICATIONS AND MEMBERSHIPS

Member, Energy Bar Association, Renewables and Natural Gas Committees Member, Global Association of Risk Professionals

"Renewable Portfolio Standards—Recent Experience and Auction Design Options." Selected for presentation at the Center for Research in Regulated Industries Annual Conference, with David Salant, May 2020 (pending delay)

Docket No. DG 20-105 Attachment MJD-1 Page 4 of 4

"PJM Market Fundamentals, Operations, and Value Dynamics." *EUCI Course*, with Kenneth Sosnick, January 2020.

"U.S. Observations and Experiences in Natural Gas Infrastructure Investment." Working Paper of the US-India Strategic Partnership Forum, with Kenneth Sosnick, et al, December 2019

"Developing the Generation Fleet of the Future." *PowerGen University*, with Keith Paul, November 2019

"Investing in Infrastructure Projects." Workshop at the 23rd Platts Mexican Energy Conference, with Dino Barajas, November 2019

"It's Time for Electric Utilities to Re-Energize Their Cybersecurity Efforts." FTI Journal, with Jordan Rae Kelly, November 2019

"A Roadmap for Developing the Public Utility of the Future." Working Paper of the American Public Power Association, April 2019

Incremental Production Cost Support Summary (LNG Facility)

Line	Description	Total	Units	
1	Cost of incremental LNG capacity	6,417,840	\$, 2016	[1]
2	Incremental capacity	10,000	dth	[2]
3	Unit cost of incremental capacity	641.78	\$/dth	[3]
4	Year of pressure support analysis	2016		[4]
5	Base year of MCS study	2019		[5]
6	Period adjustment	1.062		[6]
7	Current-year unit cost of incremental capacity	681.48	\$/dth	[7]
8	Percentage related to pressure support	8.73%		[8]
9	Marginal cost of production plant for distribution function (\$/dth)	59.52	\$/dth	[9]

[1] Source: Company data[2] Source: Company data

[3] Equals [1]/[2]

[6] Source: U.S. Bureau of Economic Analysis, Gross Domestic Product Implicit Price Deflator

[7] Equals [3]*[6]

[8] Source: Company data

[9] Equals [7]*[8]

Marginal Capacity-Related Distribution Plant Costs for Reinforcements

	<u> </u>	Design Day Demand	Dummy Variable:	Incremental Design Day	Reinforcement Cost	Cumulative
Line No.	Year	(Dth)	2022 - 2030	Demand (Dth)	(Constant \$)	Total
	[1]	[2]		[3]	[4]	[5]
1	2020	168,699	0	0	\$0	\$0
2	2021	170,932	0	2,232	\$3,950,000	\$3,950,000
3	2022	173,377	1	2,445	\$4,700,000	\$8,650,000
4	2023	181,097	1	7,720	\$10,400,000	\$19,050,000
5	2024	184,065	1	2,967	\$2,880,000	\$21,930,000
6	2025	186,987	1	2,923	\$3,900,000	\$25,830,000
7	2026	189,963	1	2,975	\$3,420,000	\$29,250,000
8	2027	192,968	1	3,006	\$3,420,000	\$32,670,000
9	2028	196,015	1	3,047	\$3,420,000	\$36,090,000
10	2029	199,042	1	3,027	\$3,420,000	\$39,510,000
11	2030	202,065	1	3,023	\$3,420,000	\$42,930,000
12						
13	Total (2021 - 2030)			33,366	\$42,930,000	
14						
15	REGRESSION RESUL	TS			Col. [5] vs. Col. [2]	
16	Slope				1,261.973	
17	Y Intercept				(211,012,698.480)	
18	R^2				0.995	
19	t-stat				0.000	
20	p-value				1,195.043	
21						
22	Regression Estimate			[Line 16]	\$1,261.97	
23						
24	ASSUMED MARG	SINAL COSTS FOR REINF	ORCEMENT			
25	\$s per Design Da	y Therm			\$1,261.97	

NOTES:

1

Forecast used to develop marginal distribution investment taken from engineer's estimates (company data).

SUMMARY OUTPUT

Regression Statistics								
Multiple R	0.997535661							
R Square	0.995077395							
Adjusted R Square	0.994530439							
Standard Error	1069689.807							
Observations	11							

ANOVA

	df	SS	MS	F	Significance F
Regression	1	2.08171E+15	2.08171E+15	1819.3004	1.06791E-11
Residual	9	1.02981E+13	1.14424E+12		
Total	10	2.09201E+15			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-211012698.5	5510464.544	-38.29308706	2.80489E-11	-223478235.3	-198547161.6	-223478235.3	-198547161.6
X Variable 1	1261.972627	29.58678171	42.65325779	1.06791E-11	1195.042677	1328.902578	1195.042677	1328.902578

Marginal Capacity Related Distribution Plant Costs for Mains Extensions

Line Ma	Verr	Design Day Demand	Dummy Variable:	Interaction Variable:	Dummy Variable:	Incremental Design Day Demand	Cost of Mains	Handy-Whitman Cost		Cost of Mains Installed	Cumulativa T
Line No.	Year [1]	(Dth) [2]	2009 -2019	Col [2] x Col [3] [4]	2001 - 2003	(Dth) [6]	Installed (\$)	Index [8]	(\$2019) [9]	(\$2019) [10]	Cumulative Tota
1	1989	94,340	0	0	0	0	\$2,102,827		2.15	\$4,528,588	\$4,528,588
2	1990	95,525	0	0	0	1,185	\$1,724,250		2.09	\$3,600,771	
3	1991	97,891	0	0	0	2,366	\$1,341,529		2.03	\$2,723,710	
4	1992	101,018	0	0	0	3,127	\$1,489,922	302	2.00	\$2,977,375	\$13,830,445
5	1993	101,899	0	0	0	882	\$1,018,848		1.95	\$1,981,824	\$15,812,269
6	1994	104,535	0	0	0	2,635	\$975,268		1.91	\$1,863,983	\$17,676,252
7	1995	107,163	0	0	0	2,628	\$667,884		1.87	\$1,250,727	\$18,926,979
8	1996	112,323	0	0	0	5,160	\$1,138,184		1.83	\$2,082,929	
9 10	1997 1998	118,475 119,650	0	0	0	6,152 1,176	\$4,396,282 \$1,792,794		1.79	\$7,866,344 \$3,144,887	\$28,876,252 \$32,021,138
11	1998	127,994	0	0	0	8,344	\$2,415,815		1.72	\$4,156,167	\$32,021,138
12	2000	123,296	0	0	0	-4,698	\$3,440,754		1.68	\$5,795,459	\$41,972,764
13	2001	120,420	0	0	1	-2,876	\$8,588,507		1.64	\$14,120,980	
14	2002	117,163	0	0	1	-3,257	\$5,787,927		1.61	\$9,325,638	
15	2003	129,188	0	0	1	12,025	\$6,335,289		1.58	\$10,033,300	
16	2004	135,096	0	0	0	5,908	\$2,804,933		1.52	\$4,260,389	
17	2005	138,566	0	0	0	3,470	\$1,761,281		1.43	\$2,519,698	
18	2006	142,066	0	0	0	3,500	\$1,531,679		1.36	\$2,083,705	
19	2007	146,269	0	0	0	4,203	\$2,092,072		1.29	\$2,699,721	
20	2008	148,760	0	0	0	2,491	\$1,779,635		1.23	\$2,183,357	\$89,199,553
21 22	2009 2010	147,487 150,439	1	147,487 150,439	0	-1,273 2,952	\$5,177,230 \$1.853.067		1.18	\$6,097,401 \$2,213,768	\$95,296,954 \$97,510,722
22	2010	150,439 145,478	1	150,439 145,478	0	-4,961	\$1,853,067		1.19	\$2,213,768	
23	2011	145,478	1	145,478	0	-4,961 3,725	\$1,419,065		1.16	\$3,766,393	
25	2013	154,471	1	154,471	0	5,268	\$2,245,707		1.11	\$2,486,981	\$105,404,147
26	2014	160,216	1	160,216	0	5,745	\$2,424,524		1.10	\$2,655,746	
27	2015	158,060	1	158,060	0	-2,157	\$2,684,371		1.08	\$2,896,959	
28	2016	163,606	1	163,606	0	5,546	\$2,246,935	567	1.06	\$2,391,707	\$113,348,558
29	2017	169,976	1	169,976	0	6,370	\$4,426,087		1.05	\$4,643,637	
30	2018	173,822	1	173,822	0	3,846	\$9,277,518		1.03	\$9,579,355	\$127,571,550
31	2019	179,564	1	179,564	0	5,742	\$8,477,001	603	1.00	\$8,477,001	\$136,048,551
32											
33 34	Total (1989 - 2019) Total (2009 - 2019)	4,133,957 1,752,320				85,224 30.804	\$96,796,320 \$43.610.640			\$136,048,551 \$46,848,998	
34 35	Total (2009 - 2019)	1,752,320				30,804 25,093	\$43,610,640			\$46,848,998	
36	Total (2014 - 2015)	1,005,245				23,093	323,330,430	'		330,044,404	
37											
38	REGRESSION RESULTS					Col. [11] vs. Col. [2] to Col [5]					
39	Slope for the period	2009 and beyond				1,090.652					
40	Y Intercept					(153,632,473.80)					
41	R ²					0.975					
42	t-stat					17.374					
43	p-value					0.000					
44											
45	Regression Estimate				[Line 37]	\$1,090.65					
46 47	Incremental Average Co 1989 - 2019	ost			[Line 33], Col [10] / Col [6]	\$1,596.37					
47	2009 - 2019				[Line 34], Col [10] / Col [6]	\$1,520.88					
48 49	2009 - 2019				[Line 35], Col [10] / Col [6]	\$1,520.88 \$1,221.25					
50	2014 - 2015				[Line 33], cor [10] / cor [0]	J1,221.23					
51	MARGINAL COSTS FO	OR MAINS ADDITIONS									
52	\$s per Design Day Th					\$1,090.65					
NOTES:											
1	Source: Company data.										
	SUMMARY OUTPUT										
	Regression Multiple R	0.987425289									
		0.987425289									
	R Square Adjusted R Square	0.975008702									
	Standard Error	7014710.273									
	Observations	31									
	ANOVA										
	-	df	SS	MS	F	Significance F					
	Regression	4	4.99129E+16	5 1.24782E+16	253.5905293	2.02855E-20					
	Residual	26	1.27936E+15		3						
	Total	30	5.11922E+16	5							
		Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%		
	Intercept	-153632473.8	11248002.62			-176753074.3	-130511873.		-130511873.3		
	X Variable 1	1629.907125 90276727.76	93.81073488 33141817.26			1437.076397 22152746.73	1822.73785 158400708.		1822.737852 158400708.8		
	X Variable 2 X Variable 3	90276727.76 -539.2555105	33141817.26 216.6126968			22152746.73 -984.5092855	158400708.i -94.0017354i		158400708.8 -94.00173548		
	X Variable 3 X Variable 4	-539.2555105 20020070.27	4406737.732			-984.5092855 10961891.13	-94.001/354i 29078249.4:		-94.001/3548 29078249.41		
	A variable 4	20020070.27	4400737.732	- 4.54505517.	0.000112291	10501851.13	23070243.4	10301031.13	23070243.41		

Marginal Capacity-Related Distribution O&M Expense

		Design Day Demand	Capacity-Related		Conversion Factor	Capacity-Relate O&M Expense
ine No.	Year	(Dth)	O&M Expense (\$)	GDP Implicit Price Deflator	(\$2019)	(\$2019)
	[1]	[2]	[3]	[4]	[5]	[6]
1	1989	94,340	\$1,945,026	61.37	1.83	\$3,560,50
2	1990	95,525	\$1,893,462	63.67	1.76	\$3,340,78
3	1991	97,891	\$1,918,550	65.82	1.71	\$3,274,50
4	1992	101,018	\$2,040,158	67.32	1.67	\$3,404,58
5	1993	101,899	\$2,151,230	68.92	1.63	\$3,506,77
6	1994	104,535	\$2,529,506	70.39	1.60	\$4,037,24
7	1995	107,163	\$2,598,141	71.86	1.56	\$4,061,53
8	1996	112,323	\$2,558,264	73.18	1.54	\$3,927,35
9	1997	118,475	\$2,645,969	74.44	1.51	\$3,993,10
10	1998	119,650	\$2,768,391	75.28	1.49	\$4,131,37
11	1999	127,994	\$2,626,392	76.37	1.47	\$3,863,71
12	2000	123,296	\$2,781,957	78.07	1.44	\$4,003,04
13	2001	120,420	\$2,518,609	79.79	1.41	\$3,546,14
14	2002	117,163	\$2,241,570	81.05	1.39	\$3,106,98
15	2003	129,188	\$3,479,902	82.55	1.36	\$4,735,72
16	2004	135,096	\$3,370,059	84.77	1.33	\$4,466,03
17	2005	138,566	\$3,675,620	87.41	1.29	\$4,723,76
18	2006	142,066	\$4,093,085	90.06	1.25	\$5,105,55
19 20	2007 2008	146,269	\$4,154,511	92.48	1.21 1.19	\$5,046,64
21		148,760	\$4,431,308	94.29		\$5,279,76
22	2009 2010	147,487	\$4,882,340	95.00 96.11	1.18 1.17	\$5,773,43
23	2011	150,439	\$5,316,649	98.12	1.17	\$6,214,78
23 24	2012	145,478 149,203	\$4,976,899 \$3,277,420	100.00	1.13	\$5,698,55 \$3,681,96
25	2012	154,471	\$4,743,594	101.75	1.12	\$5,237,33
26	2013	160,216	\$4,743,594 \$7,930,472	103.63	1.08	\$8,596,98
27	2014	158,060	\$7,395,141	103.03	1.07	\$7,933,73
28	2015	163,606	\$6,414,281	105.80	1.06	\$6,811,02
29	2017	169,976	\$5,679,124	107.79	1.04	\$5,919,02
30	2017	173,822	\$6,515,569	110.41	1.02	\$6,629,29
31	2019	179,564	\$6,384,488	112.34	1.00	\$6,384,48
32	2013	173,304	70,364,466	112.54	1.00	70,304,40
33	Total (1989 - 2019)	4,133,957	\$119,937,688			\$149,995,73
34	Total (2009 - 2019)	1,752,320	\$63,515,978			\$68,880,62
35	Total (2014 - 2019)	1,005,243	\$40,319,075			\$42,274,55
36	10101 (2011 2013)	1,005,215	ψ.ιο,513,073			ψ 1.2,2,7 1,335
37	REGRESSION RESULTS				Col. [6] vs. Col. [2]	
38	Slope				46.871	
39	Y Intercept				(1,411,780.50)	
40	R ²				0.678	
41	t-stat				7.817	
42	p-value				0.000	
43	p value				0.000	
44	Regression Estimate			[Line 38]	\$46.87	
45	Average Cost			[20 30]	ŷ-10.07	
46	1989 - 2019			[Line 33], Col [6] / Col [2]	\$36.28	
47	2009 - 2019			[Line 34], Col [6] / Col [2]	\$39.31	
48	2014 - 2019			[Line 35], Col [6] / Col [2]	\$42.05	
49	2017 2013			[2 35], cor [0] / cor [2]	¥42.03	
50	ASSUMED MARGINA	L COSTS FOR CAPACITY-	RELATED O&M			
51	\$s per Design Day Th		ALLATED OCIVI		\$46.87	

NOTES:

- Source: Company data.
- 2 GDP implicit price deflator obtained from Bureau of Economic Analysis/FRED database.

SUMMARY OUTPUT

Regression Sta	tistics
Multiple R	0.823507575
R Square	0.678164726
Adjusted R Square	0.667066958
Standard Error	813266.6835
Observations	31

ANOVA

	df	SS	MS	F	Significance F
Regression	1	4.04171E+13	4.04171E+13	61.10820858	1.27524E-08
Residual	29	1.91807E+13	6.61403E+11		
Total	30	5.95978E+13			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	.ower 95.0%pper 95.0%
Intercept	-1411780.495	812799.2309	-1.736936308	0.09301097	-3074141.575	250580.584	9 -3074142 250580.6
X Variable 1	46.87057	5.995845851	7.817173951	1.27524E-08	34.60768833	59.1334516	6 34.60769 59.13345

Marginal Capacity-Related Production Expense

			Capacity-Related			Capacity-Related	ı
		Design Day Demand	Production		Conversion Factor	Production Expense	ı
Line No.	Year	(Dth)	Expense (\$)	GDP Implicit Price Deflator	(\$2019)	(\$2019)	ı
	[1]	[2]	[3]	[4]	[5]	[6]	
1	1989	94,340	\$1,544,027	61.37	1.83	\$2,826,447	
2	1990	95,525	\$1,752,291	63.67	1.76	\$3,091,706	
3	1991	97,891	\$1,620,490	65.82	1.71	\$2,765,789	
4	1992	101,018	\$1,467,204	67.32	1.67	\$2,448,444	
5	1993	101,899	\$1,566,459	68.92	1.63	\$2,553,522	
6	1994	104,535	\$1,714,538	70.39	1.60	\$2,736,509	
7	1995	107,163	\$1,647,159	71.86	1.56	\$2,574,917	
8	1996	112,323	\$1,722,081	73.18	1.54	\$2,643,673	
9	1997	118,475	\$1,784,059	74.44	1.51	\$2,692,370	
10	1998	119,650	\$1,760,381	75.28	1.49	\$2,627,081	
11	1999	127,994	\$1,591,292	76.37	1.47	\$2,340,965	
12	2000	123,296	\$679,438	78.07	1.44	\$977,664	
13	2001	120,420	\$575,485	79.79	1.41	\$810,269	
14	2002	117,163	\$845,341	81.05	1.39	\$1,171,705	
15	2003	129,188	\$545,839	82.55	1.36	\$742,821	
16	2004	135,096	\$591,437	84.77	1.33	\$783,778	
17	2005	138,566	\$699,365	87.41	1.29	\$898,796	
18	2006	142,066	\$768,391	90.06	1.25	\$958,461	
19	2007	146,269	\$757,630	92.48	1.21	\$920,322	
20	2008	148,760	\$812,189	94.29	1.19	\$967,697	
21	2009	147,487	\$693,185	95.00	1.18	\$819,700	
22	2010	150,439	\$592,199	96.11	1.17	\$692,239	
23	2011	145,478	\$472,046		1.15	\$540,493	
24	2012	149,203	(\$69,221)		1.12	(\$77,765)	
25	2013	154,471	\$1,412,098	101.75	1.10	\$1,559,076	
26	2014	160,216	\$2,057,282	103.63	1.08	\$2,230,186	
27	2015	158,060	\$1,818,960	104.72	1.07	\$1,951,436	
28	2016	163,606	\$1,666,705	105.80	1.06	\$1,769,797	
29	2017	169,976	\$2,656,076	107.79	1.04	\$2,768,275	
30	2018	173,822	\$2,971,810	110.41	1.02	\$3,023,682	
31	2019	179,564	\$1,796,152	112.34	1.00	\$1,796,152	
32 33	Total (1989 - 2019)	4,133,957	\$40,512,388			\$54,606,207	
34	Total (2000 - 2019)	2,953,145	\$22,342,407			\$25,304,784	
35	Total (2014 - 2019)	1,005,243	\$12,966,985			\$13,539,527	
36	Total (2014 2015)	1,003,243	\$12,500,505			713,333,327	
37	REGRESSION RESULTS				Col. [6] vs. Col. [2]		
38	Slope				(13.394)		
39	Y Intercept				3,547,617.18		
40	R ²				0.128		
41	t-stat				(2.065)		
42	p-value				0.048		
43	p value				0.0.0		
44	Regression Estimate			[Line 38]	(\$13.39)		
45	Average Cost			((+====)		
46	1989-2019			[Line 33], Col [6] / Col [2]	\$13.21		
					ř		I
47							
48	ASSUMED MARGIN	AL COSTS FOR CAPACITY	-RELATED PRODUC	CTION			
49	\$s per Design Day T	horm			\$13.21		

NOTES:

- 1 2 3
- Source: Company data. GDP implicit price deflator obtained from Bureau of Economic Analysis/FRED database. Regression results show negative coefficient, low \mbox{R}^2 value, so average cost estimate used.

SUMMARY OUTPUT

Regression Statistics							
Multiple R	0.358017477						
R Square	0.128176514						
Adjusted R Square	0.098113635						
Standard Error	879835.6324						
Observations	31						

ANOVA

	df	SS	MS	F	Significance F
Regression	1	3.30051E+12	3.30051E+12	4.263614085	0.047980153
Residual	29	2.24492E+13	7.74111E+11		
Total	30	2.57497E+13			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	3547617.185	879329.917	4.034455233	0.000364302	1749185.573	5346048.796	1749185.573	5346048.796
X Variable 1	-13.39392825	6.486628474	-2.064852073	0.047980153	-26.66057309	-0.127283422	-26.66057309	-0.127283422

Services and Meters Plant Investment Costs

Line	Description	R-1	R3, R-4	G-41	G-42	G-43	G-51	G-52	G-53	G-54]
1	Service Costs										
2	Representative Cost	\$5,346	\$5,346	\$4,995	\$6,346	\$10,913	\$15,649	\$6,583	\$39,407	\$9,647	[1]
3	Services per Customer	0.76	0.76	0.76	1.00	1.00	0.76	1.00	1.00	1.00	[2]
4	Average Service Cost Per Customer	\$4,063	\$4,063	\$3,796	\$6,346	\$10,913	\$11,894	\$6,583	\$39,407	\$9,647	[3]
5	Meter Costs										
6	Installed Cost per Customer	\$440	\$440	\$1,077	\$2,750	\$9,333	\$3,483	\$2,750	\$3,995	\$11,904	[4]
7	Meters per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	[5]
8	Average Meter Cost per Customer	\$440	\$440	\$1,077	\$2,750	\$9,333	\$3,483	\$2,750	\$3,995	\$11,904	[6]

[1] Source: Company data [2] Source: Company data [3] Equals [1]*[2] [4] Source: Company data [5] Source: Company data

[6] Equals [4]*[5]

Marginal Customer-Related O&M Expense

Line No.	Year	Annual Customers	Customer-Related O&M Expense (\$)	GDP Implicit Price Deflator	Conversion Factor (\$2019)	Customer-Related O&M Expense (\$2019)
Line IVO.	[1]	[2]	[3]	[4]	[5]	[6]
1	1989	58,809	\$3,265,009	61.37	1.83	\$5,976,824
2	1990	60,216	\$3,297,919	63.67	1.76	\$5,818,781
3	1991	60,958	\$3,391,122	65.82	1.71	\$5,787,835
4	1992	61,725	\$3,502,421	67.32	1.67	\$5,844,777
5	1993	62,566	\$3,522,064	68.92	1.63	\$5,741,400
6	1994	64,044	\$3,720,493	70.39	1.60	\$5,938,137
7	1995	65,385	\$3,736,123	71.86	1.56	\$5,840,486
8	1996	66,464	\$3,391,523	73.18	1.54	\$5,206,537
9	1997	67,928	\$3,405,043	74.44	1.51	\$5,138,640
10	1998	69,588	\$3,507,511	75.28	1.49	\$5,234,387
11	1999	71,291	\$3,481,936	76.37	1.47	\$5,122,309
12	2000	73,106	\$2,984,429	78.07	1.44	\$4,294,386
13	2001	74,959	\$3,275,394	79.79	1.41	\$4,611,674
14	2002	74,721	\$2,439,210	81.05	1.39	\$3,380,926
15	2003	78,438	\$2,340,691	82.55	1.36	\$3,185,399
16	2004	80,221	\$2,348,327	84.77	1.33	\$3,112,025
17	2005	81,735	\$2,621,664	87.41	1.29	\$3,369,259
18	2006	82,474	\$2,750,067	90.06	1.25	\$3,430,326
19	2007	83,637	\$3,087,832	92.48	1.21	\$3,750,906
20	2008	83,943	\$3,445,440	94.29	1.19	\$4,105,130
21	2009	84,346	\$3,828,174	95.00	1.18	\$4,526,866
22	2010	84,420	\$4,444,691	96.11	1.17	\$5,195,529
23	2011	85,286	\$4,037,750	98.12	1.15	\$4,623,226
24	2012	85,862	\$3,209,604	100.00	1.12	\$3,605,778
25	2013	86,972	\$3,817,221	101.75	1.10	\$4,214,536
26	2014	87,754	\$6,271,678	103.63	1.08	\$6,798,779
27	2015	90,335	\$5,696,782	104.72	1.07	\$6,111,683
28	2016	90,867	\$5,706,842	105.80	1.06	\$6,059,831
29	2017	93,291	\$7,314,420	107.79	1.04	\$7,623,398
30	2018	94,965	\$8,073,464	110.41	1.02	\$8,214,384
31	2019	96,597	\$7,803,263	112.34	1.00	\$7,803,263
32						
33	Total (1989 - 2019)		\$123,718,105			\$159,667,416
34	Total (2009 - 2019)		\$60,203,888			\$64,777,272
35	Total (2014 - 2019)		\$40,866,448			\$42,611,338
36					0 (6) 0 (9)	
37	REGRESSION RESULTS	1			Col. [6] vs. Col. [2]	
38	Slope				12.554	
39	Y Intercept				4,177,475.84	
40	R ²				0.011	
41	t-stat				0.567	
42	p-value				0.575	
43				(i. 20)	442.55	
44	Regression Estimate			[Line 38]	\$12.55	
45	Average Cost				ĆCC AF	
46 47	1989 - 2019				\$66.45	
47	2009 - 2019				\$66.05	
	2014 - 2019				\$76.94	
49 50	Current Average Cost	per Customer			\$80.78	
50 51	ASSLIMED MARGIN	IAL COSTS FOR CUSTO	MED-DELATED OOM			
52	\$s per Customer	IAL CO313 FOR CO310	WILK-NELATED UXIVI		\$66.45	
32	as her costoller				300.43	-
NOTES:						

NOTES:

- 1 2 3 Source: Company data.

 GDP implicit price deflator obtained from Bureau of Economic Analysis/FRED database.
- Regression results show extremely low $\ensuremath{\text{R}}^2$ value, so average cost estimate used.

SUMMARY OUTPUT

Regression Statistics								
Multiple R	0.104743591							
R Square	0.01097122							
Adjusted R Square	-0.023133221							
Standard Error	1379106.995							
Observations	31							

ANOVA

	df	SS	MS	F	Significance F
Regression	1	6.11843E+11	6.11843E+11	0.321694758	0.574955508
Residual	29	5.51561E+13	1.90194E+12		
Total	30	5.5768E+13			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Ipper 95.0%
Intercept	4177475.84	1733440.165	2.409933682	0.022525612	632192.6313	7722759.048	632192.631	3 7722759
X Variable 1	12.55384836	22.1337442	0.567181415	0.574955508	-32.71474136	57.82243808	-32.7147413	6 57.82244

Class Weighting of Services and Meter Plant Expense

Line	Description	R1	R-3, R-4	G-41	G-42	G-43	G-51	G-52	G-53	G-54	Total	1
1	Test year customers	3,549	79,448	9,349	1,423	58	1,319	394	34	28	95,602	[1]
2	Meters cost per customer	\$440	\$440	\$1,077	\$2,750	\$9,333	\$3,483	\$2,750	\$3,995	\$11,904		[2]
3	Services cost per customer	\$4,063	\$4,063	\$3,796	\$6,346	\$10,913	\$11,894	\$6,583	\$39,407	\$9,647		[3]
4	Services and meters per customer total	\$4,503	\$4,503	\$4,873	\$9,097	\$20,245	\$15,376	\$9,333	\$43,403	\$21,552		[4]
5	Total cost	\$15,979,776	\$357,739,395	\$45,555,875	\$12,942,386	\$1,180,127	\$20,280,736	\$3,673,679	\$1,494,249	\$599,082	\$459,445,305	[5]
6	Average cost per customer										\$4,806	[6]
7	Relative weight per customer	0.94	0.94	1.01	1.89	4.21	3.20	1.94	9.03	4.48		[7]
8	System average marginal cost per customer	\$66.45	\$66.45	\$66.45	\$66.45	\$66.45	\$66.45	\$66.45	\$66.45	\$66.45		[8]
9	Class weighted marginal cost per customer	\$62.26	\$62.26	\$67.38	\$125.77	\$279.92	\$212.60	\$129.04	\$600.10	\$297.99		[9]

[1] Source: Company data

[2] MCOS-3, p. 1, ln 8

[3] MCOS-3, p. 1, ln 4

[4] Equals [2]+[3]

[5] Equals [1]*[4]

[6] Equals $\sum_{[5]}/\sum_{[1]}$

[7] Equals [3]/[6]

[8] MCOS-3, p. 2, ln 52

[9] Equals [7]*[8]

Marginal Customer-Related Accounting & Marketing Expense

			Customer-Related			Customer-Related
			Accounting &			Accounting &
			Marketing Expense	GDP Implicit Price	Conversion Factor	Marketing Expense
Line No.	Year	Annual Customers	(\$)	Deflator	(\$2019)	(\$2019)
	[1]	[2]	[3]	[4]	[5]	[6]
1	1989	58,809	\$2,864,392	61.37	1.83	\$5,243,466
2	1990	60,216	\$3,442,112	63.67	1.76	\$6,073,191
3	1991	60,958	\$3,565,057	65.82	1.71	\$6,084,700
4	1992	61,725	\$3,740,667	67.32	1.67	\$6,242,358
5	1993	62,566	\$4,032,636	68.92	1.63	\$6,573,695
6	1994	64,044	\$3,935,631	70.39	1.60	\$6,281,510
7	1995	65,385	\$3,677,860	71.86	1.56	\$5,749,405
8	1996	66,464	\$3,695,729	73.18	1.54	\$5,673,543
9	1997	67,928	\$3,390,219	74.44	1.51	\$5,116,269
10	1998	69,588	\$3,377,588	75.28	1.49	\$5,040,499
11	1999			1.47	\$4,883,931	
12	2000	73,106	\$3,042,687	78.07	1.44	\$4,378,216
13	2001	74,959	\$1,318,450	79.79	1.41	\$1,856,345
14 15	2002 2003	74,721	\$1,114,892	81.05	1.39 1.36	\$1,545,323
16	2003	78,438 80,221	\$2,340,981 \$3,171,337	82.55 84.77	1.33	\$3,185,794 \$4,202,686
17	2004	81,735	\$3,204,083	87.41	1.29	\$4,117,762
18	2005	82,474	\$4,130,827	90.06	1.25	\$5,152,632
19	2007	83,637	\$3,990,833	92.48	1.21	\$4,847,816
20	2008	83,943	\$3,927,632	94.29	1.19	\$4,679,647
21	2009	84,346	\$4,317,533	95.00	1.18	\$5,105,539
22	2010	84,420	\$4,816,133	96.11	1.17	\$5,629,719
23	2011	85,286	\$7,556,567	98.12	1.15	\$8,652,272
24	2012	85,862	\$9,647,965	100.00	1.12	\$10,838,852
25	2013	86,972	\$3,519,219	101.75	1.10	\$3,885,516
26	2014	87,754	\$5,036,775	103.63	1.08	\$5,460,090
27	2015	90,335	\$5,637,886	104.72	1.07	\$6,048,497
28	2016	90,867	\$4,737,995	105.80	1.06	\$5,031,057
29	2017	93,291	\$3,544,533	107.79	1.04	\$3,694,262
30	2018	94,965	\$3,005,303	110.41	1.02	\$3,057,759
31	2019	96,597	\$3,977,788	112.34	1.00	\$3,977,788
32						
33	Total (1989 - 2019)		\$121,081,206			\$158,310,142
34	Total (2009 - 2019)		\$55,797,696			\$61,381,353
35	Total (2014 - 2019)		\$25,940,280			\$27,269,454
36						
37	REGRESSION RESULTS				Col. [6] vs. Col. [2]	
38	Slope				(23.662)	
39	Y Intercept				6,940,889.07	
40	R ²				0.023	
41	t-stat				(0.834)	
42	p-value				0.411	
43						
44	Regression Estimate		ļ	[Line 38]	(\$23.66)	
45	Average Cost				405	
46	1989 - 2019				\$65.88	
47	2009 - 2019				\$62.59	
48	2014 - 2019	6			\$49.24	
49 50	Current Average Cost	per customer			\$41.18	
50 51	ACCUMED MANDOIN	AL COSTS FOR CUSTO	MED DELATED OOM			
52	\$s per Customer	AL CO313 FOR CO310	IVILIT-NELATED UXIVI		\$65.88	
32	23 per custoffier				JUJ.00	

NOTES:

- Source: Company data.
 GDP implicit price deflator obtained from Bureau of Economic Analysis/FRED database.
- $Regression\ results\ show\ extremely\ low\ R^2\ value\ and\ negative\ coefficient,\ so\ average\ cost\ estimate\ used.$

SUMMARY OUTPUT

Regression Statistics								
Multiple R	0.153116387							
R Square	0.023444628							
Adjusted R Square	-0.010229695							
Standard Error	1766940.628							
Observations	31							

ANOVA

-	df	SS	MS	F	Significance F
Regression	1	2.17364E+12	2.17364E+12	0.69621675	0.410878792
Residual	29	9.05403E+13	3.12208E+12		
Total	30	9.27139E+13			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	ower 95.0%/pper 95.0%
Intercept	6940889.069	2220919.672	3.125231929	0.004013654	2398598.324	11483179.81	2398598 11483180
X Variable 1	-23.66198178	28.35821443	-0.834396039	0.410878792	-81.66104253	34.33707896	-81.661 34.33708

Plant-Related A&G Marginal Loading Factor

	P	lant Related A&G		
Line No.	Year	Expense (\$)	Total Utility Plant (\$)	Loading Factor
	[1]	[2]	[3]	[4]
1	1989	\$1,364,240	\$90,119,098	1.51%
2	1990	\$1,429,254	\$99,467,339	1.44%
3	1991	\$1,427,802	\$106,202,255	1.34%
4	1992	\$1,435,822	\$112,423,806	1.28%
5	1993	\$1,445,997	\$118,656,821	1.22%
6	1994	\$1,342,813	\$124,120,097	1.08%
7	1995	\$1,200,572	\$129,472,654	0.93%
8	1996	\$1,405,850	\$135,806,318	1.04%
9	1997	\$1,422,193	\$145,866,429	0.97%
10	1998	\$1,311,090	\$156,424,246	0.84%
11	1999	\$1,624,095	\$166,682,099	0.97%
12	2000	\$2,209,040	\$174,018,261	1.27%
13	2001	\$1,000,753	\$189,363,169	0.53%
14	2002	\$1,127,386	\$202,252,941	0.56%
15	2003	\$413,762	\$227,692,187	0.18%
16	2004	\$401,446	\$239,474,276	0.17%
17	2005	\$686,615	\$242,115,491	0.28%
18	2006	\$696,565	\$263,405,595	0.26%
19	2007	\$705,896	\$280,967,870	0.25%
20	2008	\$734,523	\$298,931,548	0.25%
21	2009	\$756,942	\$318,900,861	0.24%
22	2010	\$1,218,997	\$328,222,369	0.37%
23	2011	\$388,947	\$338,986,146	0.11%
24	2012	\$689,718	\$339,610,905	0.20%
25	2013	\$1,071,232	\$360,914,157	0.30%
26	2014	\$1,132,042	\$379,562,429	0.30%
27	2015	\$1,135,511	\$426,165,148	0.27%
28	2016	\$850,423	\$453,429,242	0.19%
29	2017	\$776,521	\$485,723,431	0.16%
30	2018	\$939,134	\$595,016,259	0.16%
31	2019	\$1,039,393	\$665,854,695	0.16%
32				
33	Average Loading Factor		_	Col [2] / Col [3]
34	1989 - 2019		•	0.61%
35	2009 - 2019			0.22%
36	2014 - 2019			0.20%
37	Current			0.16%
38				
39	MARGINAL LOADING	FACTOR FOR PLANT A	.&G	
40	%			0.61%

NOTES:

Non-Plant Related A&G Marginal Loading Factor

	Non	-Plant Related A&G		
Line No.	Year	Expense (\$)	Adjusted O&M (\$)	Loading Factor
	[1]	[2]	[3]	[4]
1	1989	\$5,909,986	\$8,789,813	67.24%
2	1990	\$5,916,868	\$9,468,756	62.49%
3	1991	\$6,262,331	\$9,604,565	65.20%
4	1992	\$6,307,455	\$9,919,580	63.59%
5	1993	\$6,311,505	\$10,375,088	60.83%
6	1994	\$6,463,160	\$10,955,356	59.00%
7	1995	\$5,625,812	\$10,756,889	52.30%
8	1996	\$5,708,347	\$10,442,201	54.67%
9	1997	\$5,543,252	\$10,255,675	54.05%
10	1998	\$5,620,410	\$10,423,880	53.92%
11	1999	\$6,187,199	\$10,155,876	60.92%
12	2000	\$6,308,523	\$9,150,670	68.94%
13	2001	\$11,088,012	\$7,533,407	147.18%
14	2002	\$4,904,823	\$6,352,629	77.21%
15	2003	\$4,376,775	\$8,615,202	50.80%
16	2004	\$5,713,357	\$9,367,067	60.99%
17	2005	\$4,218,671	\$10,090,659	41.81%
18	2006	\$5,464,787	\$11,466,986	47.66%
19	2007	\$5,829,666	\$11,734,639	49.68%
20	2008	\$7,666,805	\$12,318,347	62.24%
21	2009	\$7,997,073	\$13,469,376	59.37%
22	2010	\$9,072,506	\$14,925,410	60.79%
23	2011	\$6,668,773	\$16,907,246	39.44%
24	2012	\$14,901,222	\$16,624,967	89.63%
25	2013	\$13,527,831	\$12,972,812	104.28%
26	2014	\$9,650,588	\$20,243,503	47.67%
27	2015	\$11,452,287	\$19,797,077	57.85%
28	2016	\$11,771,039	\$17,879,185	65.84%
29	2017	\$16,019,761	\$18,922,068	84.66%
30	2018	\$17,481,590	\$20,052,772	87.18%
31	2019	\$16,834,917	\$17,994,219	93.56%
32				
33	Average Loading Factor			Col [2] / Col [3]
34	1989 - 2019			66.16%
35	2009 - 2019			71.84%
36	2014 - 2019			72.79%
37	Current			93.56%
38				
39	MARGINAL LOADING	FACTOR FOR NON-PLA	NT A&G	
40	%		<u>-</u>	66.16%

NOTES:

Materials & Supplies and Prepayments Marginal Loading Factor

		Materials & Supplies		
Line No.	Year	and Prepayments (\$)	Total Utility Plant (\$)	Loading Factor
	[1]	[2]	[3]	[4]
1	1989	\$3,629,263	\$90,119,098	4.03%
2	1990	\$2,814,685	\$99,467,339	2.83%
3	1991	\$2,978,851	\$106,202,255	2.80%
4	1992	\$2,903,000	\$112,423,806	2.58%
5	1993	\$2,911,222	\$118,656,821	2.45%
6	1994	\$2,603,364	\$124,120,097	2.10%
7	1995	\$2,653,717	\$129,472,654	2.05%
8	1996	\$2,551,060	\$135,806,318	1.88%
9	1997	\$2,737,535	\$145,866,429	1.88%
10	1998	\$2,351,916	\$156,424,246	1.50%
11	1999	\$2,472,925	\$166,682,099	1.48%
12	2000	\$1,694,816	\$174,018,261	0.97%
13	2001	\$1,423,213	\$189,363,169	0.75%
14	2002	\$688,197	\$202,252,941	0.34%
15	2003	\$12,491	\$227,692,187	0.01%
16	2004	\$89,880	\$239,474,276	0.04%
17	2005	\$464,721	\$242,115,491	0.19%
18	2006	\$570,708	\$263,405,595	0.22%
19	2007	\$556,729	\$280,967,870	0.20%
20	2008	\$338,049	\$298,931,548	0.11%
21	2009	\$356,896	\$318,900,861	0.11%
22	2010	\$46,167	\$328,222,369	0.01%
23	2011	\$2,715,050	\$338,986,146	0.80%
24	2012	\$3,479,465	\$339,610,905	1.02%
25	2013	\$2,870,074	\$360,914,157	0.80%
26	2014	\$4,730,829	\$379,562,429	1.25%
27	2015	\$6,132,549	\$426,165,148	1.44%
28	2016	\$6,861,095	\$453,429,242	1.51%
29	2017	\$8,629,234	\$485,723,431	1.78%
30	2018	\$11,010,586	\$595,016,259	1.85%
31	2019	\$11,753,766	\$665,854,695	1.77%
32				
33	Average Loading Facto	r		Col [2] / Col [3]
34	1989 - 2019		_	1.31%
35	2009 - 2019			1.12%
36	2014 - 2019			1.60%
37	Current			1.77%
38				
39	MARGINAL LOADIN	G FACTOR FOR MATERIA	ALS & SUPPLIES AND PREPA	AYMENTS
40	%			1.31%

NOTES:

General Plant Marginal Loading Factor

				Total Utility Plant Less	
Line No.	Year	General Plant (\$)	Total Utility Plant (\$)	General Plant (\$)	Loading Factor
	[1]	[2]	[3]	[4]	[5]
1	1989	\$5,933,582	\$90,119,098	\$84,185,516	7.05%
2	1990	\$6,503,724	\$99,467,339	\$92,963,615	7.00%
3	1991	\$6,849,445	\$106,202,255	\$99,352,810	6.89%
4	1992	\$7,659,250	\$112,423,806	\$104,764,556	7.31%
5	1993	\$7,970,207	\$118,656,821	\$110,686,614	7.20%
6	1994	\$8,384,740	\$124,120,097	\$115,735,357	7.24%
7	1995	\$8,221,795	\$129,472,654	\$121,250,859	6.78%
8	1996	\$8,870,155	\$135,806,318	\$126,936,163	6.99%
9	1997	\$9,203,222	\$145,866,429	\$136,663,207	6.73%
10	1998	\$9,478,301	\$156,424,246	\$146,945,945	6.45%
11	1999	\$11,244,509	\$166,682,099	\$155,437,590	7.23%
12	2000	\$7,255,965	\$174,018,261	\$166,762,296	4.35%
13	2001	\$8,348,042	\$189,363,169	\$181,015,127	4.61%
14	2002	\$11,173,887	\$202,252,941	\$191,079,054	5.85%
15	2003	\$11,582,178	\$227,692,187	\$216,110,009	5.36%
16	2004	\$10,499,392	\$239,474,276	\$228,974,884	4.59%
17	2005	\$10,220,042	\$242,115,491	\$231,895,449	4.41%
18	2006	\$11,333,343	\$263,405,595	\$252,072,252	4.50%
19	2007	\$12,089,175	\$280,967,870	\$268,878,695	4.50%
20	2008	\$15,097,758	\$298,931,548	\$283,833,790	5.32%
21	2009	\$16,049,203	\$318,900,861	\$302,851,658	5.30%
22	2010	\$16,060,707	\$328,222,369	\$312,161,662	5.14%
23	2011	\$16,195,189	\$338,986,146	\$322,790,957	5.02%
24	2012	\$8,811,783	\$339,610,905	\$330,799,122	2.66%
25	2013	\$9,473,843	\$360,914,157	\$351,440,314	2.70%
26	2014	\$10,590,671	\$379,562,429	\$368,971,758	2.87%
27	2015	\$18,670,190	\$426,165,148	\$407,494,958	4.58%
28	2016	\$23,326,152	\$453,429,242	\$430,103,090	5.42%
29	2017	\$24,927,246	\$485,723,431	\$460,796,185	5.41%
30	2018	\$29,522,360	\$595,016,259	\$565,493,899	5.22%
31	2019	\$35,197,100	\$665,854,695	\$630,657,595	5.58%
32					
33	Average Loading Factor	r	_	Col [2] / Col [4]	
34	1989 - 2019			5.49%	
35	2009 - 2019			4.54%	
36	2014 - 2019			4.85%	
37	Current Average Cost p	er Customer		5.29%	
38					
39		G FACTOR FOR GENERA	AL PLANT		
40	%		_	5.49%	
			=		

NOTES:

Class Weighted Bad Debt Expense

				Adjusted Bad	Total	
				Debt	Normalized	
		Gross Bad	Percent of	Accounts	Distribution	Bad Debt Expense
Line No.	Rate Class	Debt Expense	Total	Expense	Revenues	Percentage
		[1]	[2]	[3]	[4]	[5]
1	R-1	\$54,638	2.33%	\$39,236	\$895,559	4.38%
2	R-3, R-4	\$2,072,985	88.57%	\$1,488,642	\$46,836,151	3.18%
3	G-41	\$168,920	7.22%	\$121,304	\$14,691,765	0.83%
4	G-42	\$28,979	1.24%	\$20,810	\$13,862,372	0.15%
5	G-43	\$0	0.00%	\$0	\$2,979,914	0.00%
6	G-51	\$13,411	0.57%	\$9,631	\$1,687,389	0.57%
7	G-52	\$1,597	0.07%	\$1,147	\$2,248,398	0.05%
8	G-53	\$0	0.00%	\$0	\$1,703,104	0.00%
9	G-54	\$0	0.00%	\$0	\$1,105,561	0.00%
10	Total	\$2,340,529	100.00%	\$1,680,770	\$86,010,213	1.95%

- [1] Company data
- [2] Col [1] Line (n) / Col [1] Line 10
- [3] Col [2] Line (n) x Col [3] Line 10
- [4] Company data.
- [5] Col [3] / Col [4]

Carrying Charges Inputs

Line	Description	Peaking plant	Distribution	Services	Meters	
1	Plant data					
2	Capitalized cost	\$1,000	\$1,000	\$1,000	\$1,000	
3	Book life	35	59	45	29	[1]
4	Salvage value	0%	-15%	-60%	0%	[2]
5	MACRS life	20	20	20	20	[3]
6	Capital structure					
7	Long-term debt ratio	49.85%	49.85%	49.85%	49.85%	[4]
8	Short-term debt ratio	0.00%	0.00%	0.00%	0.00%	[5]
9	Preferred ratio	0.00%	0.00%	0.00%	0.00%	[6]
10	Common ratio	50.15%	50.15%	50.15%	50.15%	[7]
11	Other	0.00%	0.00%	0.00%	0.00%	[8]
12	Cost of capital					
13	Long-term debt cost	4.42%	4.42%	4.42%	4.42%	[9]
14	Short-term debt cost	0.00%	0.00%	0.00%	0.00%	
15	Preferred cost	0.00%	0.00%	0.00%	0.00%	[10]
16	Common cost	10.51%	10.51%	10.51%	10.51%	[11]
17	Other	0.00%	0.00%	0.00%	0.00%	[12]
18	WACC	7.47%	7.47%	7.47%	7.47%	[13]
19	After tax WACC	6.88%	6.88%	6.88%	6.88%	[14]
20	Tax affected cost of capital	9.43%	9.43%	9.43%	9.43%	[15]
21	Tax info					
22	Tax rate	27.08%	27.08%	27.08%	27.08%	[16]
23	Property tax rate	2.58%	2.58%	2.58%	2.58%	[17]
24	Property insurance rate	0.18%	0.18%	0.18%	0.18%	[18]
25	Misc data					
26	Inflation rate	2.14%	2.14%	2.14%	2.14%	[19]
27	Constant \$ disc rate	4.73%	4.73%	4.73%	4.73%	[20]
28	Property tax escalation rate	2.14%	2.14%	2.14%	2.14%	[21]

- [1] MCOS-5 Page 2
- [2] MCOS-5 Page 2
- [3] MCOS-5 Page 2
- [4] Direct testimony of John Cochrane
- [5] Direct testimony of John Cochrane
- [6] Direct testimony of John Cochrane
- [7] Direct testimony of John Cochrane
- [8] Direct testimony of John Cochrane
- [9] Direct testimony of John Cochrane
- [10] Direct testimony of John Cochrane
- [11] Direct testimony of John Cochrane
- [12] Direct testimony of John Cochrane
- [13] Line 7 x Line 13 + Line 8 x Line 14 + Line 9 x Line 15 + Line 10 x Line 16 + Line 11 x Line 17
- [14] (1 Line 22) * Line 20
- [15] Line 19 / (1 Line 22)
- [16] Revenue Requirements RR-1
- [17] Revenue Requirements Step-EN
- [18] Revenue Requirements Step-EN
- [20] Line 19 Line 26
- [21] Line 26

Development of Plant Service Lives and Net Salvage

			[A]	[B]	[C]	7
			Test Year Plant	Average Service	Net Salvage	
Line	Account	Description	Balance	Life	Value	
1		Production Plant				
2	361	Structures and Improvements	\$96,980	35.0	0%	[1]
3	361.5	Other Equipment	<u>\$0</u>	<u>35.0</u>	<u>0%</u>	[2]
4		Production Plant Total	\$96,980	35.0	0%	[3]
5		Distribution				
6	366.2	Structures and Improvements	\$252,675	35.0	0%	[4]
7	366.3	Structures and Improvements -	\$353,851	35.0	0%	[5]
8	367.0	Mains	\$239,064,768	60.0	-15%	[6]
9	369.0	Measuring and Regulation Stat	\$4,881,531	35.0	0%	[7]
10	387	Other Equipment	<u>\$1,044,334</u>	<u>19.0</u>	<u>0%</u>	[8]
		Distribution Total	\$245,597,159	59.3	-15%	[9]
11		Services				
12	380	Services	\$185,013,119	45.0	-60%	[10]
13	380.1	Services - Stub	<u>\$2,225,746</u>	<u>45.0</u>	<u>-60%</u>	[11]
		Services Total	\$187,238,865	45.0	-60%	[12]
14		Meters				
15	381.0	Meters	\$13,396,339	32.0	0%	[13]
16	381.1	Meters-Instrument	\$276,522	32.0	0%	[14]
17	381.2	Meters - ERTs	\$6,038,019	15.0	0%	[15]
18	382	Meter Installation	\$18,597,177	<u>32.0</u>	<u>0%</u>	[16]
19		Meters Total	\$38,308,057	29.3	0%	[17]

- [1] Source: Company data[2] Source: Company data
- [3] Col A Equals [1]+[2], Cols B,C = Weighted Average of Lines [1] to [2]
- [4] Source: Company data[5] Source: Company data[6] Source: Company data[7] Source: Company data[8] Source: Company data
- [9] Col A Equals ∑ lines [4] to [8], Cols B, C Equal Weighted Average of Lines [4] to [8]
- [10] Source: Company data[11] Source: Company data
- [12] Col A Equals [10]+[11], Cols B,C Equal Weighted Average of Lines [10] to [11]
- [13] Source: Company data[14] Source: Company data[15] Source: Company data[16] Source: Company data
- [17] Col A = \sum lines [13] to [16], Cols B, C = Weighted Average of Lines [13] to [16]

Development of Revenue Requirements Stream Peaker Plant

Year	PV Factor	Rate Base	Interest on Debt	Return on Preferred Equity	Return on Common Equity	Tax Depreciation	Tax Depreciation Rate	Book Depreciation	Deferred Taxes	Taxable Income	Income Taxes	Property Tax	Property Insurance	Revenue Requirement	% of Original Investment Revenue	PV of Revenue Requirement
0	1.00	1000														
1	0.94	969.01	21.35	0.00	51.07	37.50	3.75%	28.57	2.42	61.11	16.55	25.80	1.80	147.56	14.76%	138.07
2	0.88	928.63	20.46	0.00	48.95	72.19	7.22%	28.57	11.81	23.50	6.36	26.35	1.84	144.35	14.43%	126.37
3	0.82	889.71	19.60	0.00	46.89	66.77	6.68%	28.57	10.34	26.11	7.07	26.92	1.88	141.28	14.13%	115.72
4	0.77	852.15	18.78	0.00	44.91	61.77	6.18%	28.57	8.99	28.40	7.69	27.50	1.92	138.36	13.84%	106.04
5	0.72	815.85	17.98	0.00	43.00	57.13	5.71%	28.57	7.73	30.41	8.24	28.09	1.96	135.56	13.56%	97.21
6	0.67	780.70	17.20	0.00	41.15	52.85	5.29%	28.57	6.57	32.15	8.71	28.69	2.00	132.89	13.29%	89.16
7	0.63	746.63	16.45	0.00	39.35	48.88	4.89%	28.57	5.50	33.66	9.11	29.30	2.04	130.34	13.03%	81.82
8	0.59	713.55	15.72	0.00	37.61	45.22	4.52%	28.57	4.51	34.93	9.46	29.93	2.09	127.89	12.79%	75.12
9	0.55	680.63	15.00	0.00	35.87	44.62	4.46%	28.57	4.35	33.15	8.98	30.57	2.13	125.47	12.55%	68.96
10	0.51	647.72	14.27	0.00	34.14	44.61	4.46%	28.57	4.34	30.78	8.34	31.23	2.18	123.07	12.31%	63.28
11	0.48	614.80	13.55	0.00	32.40	44.62	4.46%	28.57	4.35	28.39	7.69	31.90	2.23	120.68	12.07%	58.06
12	0.45	581.88	12.82	0.00	30.67	44.61	4.46%	28.57	4.34	26.02	7.05	32.58	2.27	118.31	11.83%	53.26
13	0.42	548.97	12.10	0.00	28.93	44.62	4.46%	28.57	4.35	23.63	6.40	33.28	2.32	115.95	11.59%	48.84
14	0.39	516.05	11.37	0.00	27.20	44.61	4.46%	28.57	4.34	21.26	5.76	33.99	2.37	113.61	11.36%	44.77
15	0.37	483.13	10.65	0.00	25.46	44.62	4.46%	28.57	4.35	18.87	5.11	34.72	2.42	111.28	11.13%	41.03
16	0.35	450.22	9.92	0.00	23.73	44.61	4.46%	28.57	4.34	16.50	4.47	35.47	2.47	108.98	10.90%	37.60
17	0.32	417.30	9.19	0.00	22.00	44.62	4.46%	28.57	4.35	14.11	3.82	36.23	2.53	106.68	10.67%	34.44
18	0.30	384.39	8.47	0.00	20.26	44.61	4.46%	28.57	4.34	11.75	3.18	37.00	2.58	104.41	10.44%	31.54
19	0.28	351.47	7.74	0.00	18.53	44.62	4.46%	28.57	4.35	9.36	2.53	37.80	2.64	102.16	10.22%	28.87
20	0.26	318.56	7.02	0.00	16.79	44.61	4.46%	28.57	4.34	6.99	1.89	38.61	2.69	99.92	9.99%	26.42
21	0.25	291.68	6.43	0.00	15.37	22.31	2.23%	28.57	(1.70)	27.34	7.40	39.44	2.75	98.27	9.83%	24.31
22	0.23	270.85	5.97	0.00	14.28	0.00		28.57	(7.74)	48.15	13.04	40.28	2.81	97.21	9.72%	22.50
23	0.22	250.01	5.51	0.00	13.18	0.00		28.57	(7.74)	46.64	12.63	41.15	2.87	96.17	9.62%	20.83
24	0.20	229.18	5.05	0.00	12.08	0.00		28.57	(7.74)	45.14	12.22	42.03	2.93	95.15	9.51%	19.28
25	0.19	208.34	4.59	0.00	10.98	0.00		28.57	(7.74)	43.63	11.82	42.93	3.00	94.15	9.41%	17.85
26	0.18	187.51	4.13	0.00	9.88	0.00		28.57	(7.74)	42.12	11.41	43.85	3.06	93.17	9.32%	16.53
27	0.17	166.67	3.67	0.00	8.79	0.00		28.57	(7.74)	40.62	11.00	44.79	3.12	92.21	9.22%	15.31
28	0.16	145.84	3.21	0.00	7.69	0.00		28.57	(7.74)	39.11	10.59	45.75	3.19	91.27	9.13%	14.17
29	0.15	125.01	2.75	0.00	6.59	0.00		28.57	(7.74)	37.61	10.18	46.73	3.26	90.35	9.04%	13.13
30	0.14	104.17	2.30	0.00	5.49	0.00		28.57	(7.74)	36.10	9.78	47.73	3.33	89.46	8.95%	12.16
31	0.13	83.34	1.84	0.00	4.39	0.00		28.57	(7.74)	34.60	9.37	48.76	3.40	88.59	8.86%	11.27
32	0.12	62.50	1.38	0.00	3.29	0.00		28.57	(7.74)	33.09	8.96	49.80	3.47	87.74	8.77%	10.44
33	0.11	41.67	0.92	0.00	2.20	0.00		28.57	(7.74)	31.58	8.55	50.87	3.55	86.92	8.69%	9.68
34	0.10	20.83	0.46	0.00	1.10	0.00		28.57	(7.74)	30.08	8.14	51.96	3.63	86.12	8.61%	8.97
35	0.10	0.00	0.00	0.00	0.00	0.00		28.57	(7.74)	28.57	7.74	53.08	3.70	85.35	8.54%	8.32
Total			327.84		784.23	1,000.00		1,000.00	0.00	1,075.47	291.24	1,325.11	92.45	3,820.87	382.09%	1,591.33
PV			175.85		420.67	549.02		374.93	47.14	402.80	109.08	433.42	30.24	1,591.33	159.13%	,
Levelized	payment curren	t Ś	13.40		32.06	41.84		28.57	3.59	30.70	8.31	33.03	2.30	121.27	12.13%	
	payment consta	•	10.38		24.83	32.41		22.13	2.78	23.78	6.44	25.58	1.78	93.94	9.39%	

Total	327.84	784.23	1,000.00	1,000.00	0.00	1,075.47	291.24	1,325.11	92.45	3,820.87	382.09%	1,591.33
PV	175.85	420.67	549.02	374.93	47.14	402.80	109.08	433.42	30.24	1,591.33	159.13%	
Levelized payment current \$	13.40	32.06	41.84	28.57	3.59	30.70	8.31	33.03	2.30	121.27	12.13%	
Levelized payment constant \$	10.38	24.83	32.41	22.13	2.78	23.78	6.44	25.58	1.78	93.94	9.39%	

Development of Revenue Requirements Stream Capacity-Related Distribution

Year 0	Rate Base	Interest on Debt	Return on Preferred Equity	Return on Common Equity	Tax Depreciation	Tax Depreciation Rate	Book Depreciation	Deferred Taxes	Taxable Income	Income Taxes	Property Tax	Property Insurance	Revenue Requirement	% of Original Investment Revenue	PV of Revenue Requirement
1	975.68	21.50	0.00	51.43	37.50	3.75%	19.42	4.90	52.45	14.20	25.80	1.80	139.05	13.90%	130.10
2	941.97	20.76	0.00	49.65	72.19	7.22%	19.42	14.29	15.32	4.15	26.35	1.84	136.46	13.65%	119.46
3	909.72	20.04	0.00	47.95	66.77	6.68%	19.42	12.82	18.41	4.99	26.92	1.88	134.02	13.40%	109.78
4	878.83	19.36	0.00	46.32	61.77	6.18%	19.42	11.47	21.18	5.73	27.50	1.92	131.72	13.17%	100.95
5	849.20	18.71	0.00	44.76	57.13	5.71%	19.42	10.21	23.68	6.41	28.09	1.96	129.56	12.96%	92.91
6	820.72	18.08	0.00	43.26	52.85	5.29%	19.42	9.05	25.90	7.01	28.69	2.00	127.52	12.75%	85.56
7	793.32	17.48	0.00	41.81	48.88	4.89%	19.42	7.98	27.89	7.55	29.30	2.04	125.59	12.56%	78.84
8	766.91	16.90	0.00	40.42	45.22	4.52%	19.42	6.99	29.64	8.03	29.93	2.09	123.77	12.38%	72.70
9	740.66	16.32	0.00	39.04	44.62	4.46%	19.42	6.82	28.34	7.67	30.57	2.13	121.99	12.20%	67.04
10	714.42	15.74	0.00	37.66	44.61	4.46%	19.42	6.82	26.45	7.16	31.23	2.18	120.21	12.02%	61.81
11	688.17	15.16	0.00	36.27	44.62	4.46%	19.42	6.82	24.55	6.65	31.90	2.23	118.45	11.85%	56.99
12	661.93	14.58	0.00	34.89	44.61	4.46%	19.42	6.82	22.66	6.14	32.58	2.27	116.71	11.67%	52.54
13	635.68	14.01	0.00	33.51	44.62	4.46%	19.42	6.82	20.75	5.62	33.28	2.32	114.98	11.50%	48.43
14	609.44	13.43	0.00	32.12	44.61	4.46%	19.42	6.82	18.86	5.11	33.99	2.37	113.27	11.33%	44.64
15	583.19	12.85	0.00	30.74	44.62	4.46%	19.42	6.82	16.96	4.59	34.72	2.42	111.57	11.16%	41.14
16	556.95	12.27	0.00	29.36	44.61	4.46%	19.42	6.82	15.07	4.08	35.47	2.47	109.89	10.99%	37.91
17	530.70	11.69	0.00	27.97	44.62	4.46%	19.42	6.82	13.16	3.56	36.23	2.53	108.23	10.82%	34.94
18	504.45	11.12	0.00	26.59	44.61	4.46%	19.42	6.82	11.28	3.05	37.00	2.58	106.59	10.66%	32.19
19	478.21	10.54	0.00	25.21	44.62	4.46%	19.42	6.82	9.37	2.54	37.80	2.64	104.96	10.50%	29.66
20 21	451.96 431.76	9.96 9.51	0.00	23.82 22.76	44.61 22.31	4.46% 2.23%	19.42 19.42	6.82 0.78	7.48 28.32	2.03 7.67	38.61 39.44	2.69 2.75	103.35 102.33	10.34% 10.23%	27.33
21	431.76	9.51	0.00	22.76	0.00	2.23%	19.42	(5.26)	49.61	13.43	40.28	2.75	102.33	10.23%	25.32 23.59
23	403.43	8.89	0.00	21.26	0.00		19.42	(5.26)	48.58	13.45	41.15	2.87	101.90	10.15%	23.59
24	389.27	8.58	0.00	20.52	0.00		19.42	(5.26)	47.56	12.88	42.03	2.93	101.10	10.11%	20.49
25	375.10	8.26	0.00	19.77	0.00		19.42	(5.26)	46.54	12.60	42.93	3.00	100.73	10.07%	19.10
26	360.94	7.95	0.00	19.02	0.00		19.42	(5.26)	45.51	12.32	43.85	3.06	100.73	10.04%	17.81
27	346.77	7.64	0.00	18.28	0.00		19.42	(5.26)	44.49	12.05	44.79	3.12	100.05	10.00%	16.61
28	332.61	7.33	0.00	17.53	0.00		19.42	(5.26)	43.47	11.77	45.75	3.19	99.74	9.97%	15.49
29	318.45	7.02	0.00	16.78	0.00		19.42	(5.26)	42.44	11.49	46.73	3.26	99.45	9.95%	14.45
30	304.28	6.70	0.00	16.04	0.00		19.42	(5.26)	41.42	11.22	47.73	3.33	99.19	9.92%	13.49
31	290.12	6.39	0.00	15.29	0.00		19.42	(5.26)	40.39	10.94	48.76	3.40	98.95	9.89%	12.59
32	275.95	6.08	0.00	14.54	0.00		19.42	(5.26)	39.37	10.66	49.80	3.47	98.73	9.87%	11.75
33	261.79	5.77	0.00	13.80	0.00		19.42	(5.26)	38.35	10.38	50.87	3.55	98.53	9.85%	10.97
34	247.63	5.46	0.00	13.05	0.00		19.42	(5.26)	37.32	10.11	51.96	3.63	98.37	9.84%	10.25
35	233.46	5.14	0.00	12.31	0.00		19.42	(5.26)	36.30	9.83	53.08	3.70	98.22	9.82%	9.58
36	219.30	4.83	0.00	11.56	0.00		19.42	(5.26)	35.28	9.55	54.21	3.78	98.10	9.81%	8.95
37	205.14	4.52	0.00	10.81	0.00		19.42	(5.26)	34.25	9.28	55.38	3.86	98.01	9.80%	8.37
38	190.97	4.21	0.00	10.07	0.00		19.42	(5.26)	33.23	9.00	56.56	3.95	97.95	9.79%	7.82
39	176.81	3.90	0.00	9.32	0.00		19.42	(5.26)	32.20	8.72	57.78	4.03	97.91	9.79%	7.32
40	162.64	3.58	0.00	8.57	0.00		19.42	(5.26)	31.18	8.44	59.02	4.12	97.90	9.79%	6.84
41	148.48	3.27	0.00	7.83	0.00		19.42	(5.26)	30.16	8.17	60.28	4.21	97.91	9.79%	6.40
42 43	134.32	2.96	0.00	7.08 6.33	0.00		19.42	(5.26)	29.13	7.89	61.57	4.30 4.39	97.96	9.80%	6.00
43 44	120.15	2.65					19.42	(5.26)	28.11	7.61	62.89		98.04	9.80%	5.61
44 45	105.99 91.82	2.34	0.00	5.59 4.84	0.00		19.42 19.42	(5.26) (5.26)	27.08 26.06	7.33 7.06	64.24 65.62	4.48 4.58	98.15 98.28	9.81% 9.83%	5.26 4.93
46	77.66	1.71	0.00	4.09	0.00		19.42	(5.26)	25.04	6.78	67.03	4.58	98.45	9.85%	4.62
47	63.50	1.40	0.00	3.35	0.00		19.42	(5.26)	24.01	6.50	68.46	4.78	98.65	9.87%	4.33
48	49.33	1.09	0.00	2.60	0.00		19.42	(5.26)	22.99	6.23	69.93	4.88	98.89	9.89%	4.06
49	35.17	0.77	0.00	1.85	0.00		19.42	(5.26)	21.97	5.95	71.43	4.98	99.16	9.92%	3.81
50	21.00	0.46	0.00	1.11	0.00		19.42	(5.26)	20.94	5.67	72.96	5.09	99.46	9.95%	3.58
51	6.84	0.15	0.00	0.36	0.00		19.42	(5.26)	19.92	5.39	74.53	5.20	99.80	9.98%	3.36
52	(7.32)	(0.16)	0.00	(0.39)	0.00		19.42	(5.26)	18.89	5.12	0.00	5.31	24.04	2.40%	0.76
53	(21.49)	(0.47)	0.00	(1.13)	0.00		19.42	(5.26)	17.87	4.84	0.00	5.43	22.82	2.28%	0.67
54	(35.65)	(0.79)	0.00	(1.88)	0.00		19.42	(5.26)	16.85	4.56	0.00	5.54	21.60	2.16%	0.60
55	(49.82)	(1.10)	0.00	(2.63)	0.00		19.42	(5.26)	15.82	4.28	0.00	5.66	20.39	2.04%	0.53
56	(63.98)	(1.41)	0.00	(3.37)	0.00		19.42	(5.26)	14.80	4.01	0.00	5.78	19.17	1.92%	0.46
57	(78.14)	(1.72)	0.00	(4.12)	0.00		19.42	(5.26)	13.78	3.73	0.00	5.91	17.96	1.80%	0.41
58	(92.31)	(2.03)	0.00	(4.87)	0.00		19.42	(5.26)	12.75	3.45	0.00	6.03	16.75	1.68%	0.35
59	(146.01)	(3.22)	0.00	(7.70)	146.01		19.42	34.28	-137.14	(37.14)	0.00	6.16	11.81	1.18%	0.23

Total	449.39	1075.01	1146.01	1146.01	0.00	1,474.23	399.22	2,347.02	209.56	5,626.22	562.62%	1,663.62
PV	201.00	480.82	551.90	276.85	74.48	384.33	104.08	490.99	35.40	1,663.62	166.36%	
Levelized payment current \$	14.10	33.73	38.72	19.42	5.23	26.96	7.30	34.45	2.48	116.72	11.67%	
Levelized payment constant \$	10.18	24.35	27.95	14.02	3.77	19.46	5.27	24.86	1.79	84.24	8.42%	

Development of Revenue Requirements Stream Services

Year	Rate Base	Interest on Debt	Return on Preferred Equity	Return on Common Equity	Tax Depreciation	Tax Depreciation Rate	Book Depreciation	Deferred Taxes	Taxable Income	Income Taxes	Property Tax	Property Insurance	Revenue Requirement	% of Original Investment Revenue	PV of Revenue Requirement
0	1000.00	24.24	2.22	50.04	27.50	2.750/	25.56	0.53	67.70	40.24	25.00	4.00	454.07	45 440/	44445
1 2	963.92	21.24	0.00 0.00	50.81	37.50	3.75% 7.22%	35.56	0.53 9.92	67.73 29.75	18.34	25.80	1.80	154.07 150.37	15.41% 15.04%	144.15 131.64
3	918.44	20.24		48.41	72.19		35.56			8.06	26.35	1.84			
4	874.43	19.27	0.00	46.09	66.77	6.68%	35.56	8.45	31.99	8.66	26.92	1.88	146.82	14.68%	120.27
5	831.78 790.38	18.33 17.42	0.00 0.00	43.84 41.66	61.77 57.13	6.18% 5.71%	35.56 35.56	7.10 5.84	33.91 35.56	9.18 9.63	27.50 28.09	1.92 1.96	143.42 140.15	14.34% 14.01%	109.92 100.50
6	750.14	16.53	0.00	39.54	52.85	5.29%	35.56	4.68	36.93	10.00	28.69	2.00	136.99	13.70%	91.91
7	710.98	15.67	0.00	39.54 37.47	48.88	4.89%	35.56	3.61	38.07	10.31	29.30	2.00	133.96	13.40%	84.09
8	672.81	14.82	0.00	35.46	45.22	4.52%	35.56	2.62	38.97	10.55	29.93	2.04	131.03	13.10%	76.96
9	634.80	13.99	0.00	33.46	44.62	4.46%	35.56	2.45	36.82	9.97	30.57	2.03	128.13	12.81%	70.42
10	596.79	13.15	0.00	31.46	44.62	4.46%	35.56	2.45	34.08	9.23	31.23	2.13	125.25	12.52%	64.40
11	558.78	12.31	0.00	29.45	44.62	4.46%	35.56	2.45	31.32	8.48	31.90	2.18	122.38	12.24%	58.88
12	520.77	11.47	0.00	27.45	44.62	4.46%	35.56	2.45	28.59	7.74	32.58	2.23	119.53	11.95%	53.81
13	482.76	10.64	0.00	25.45	44.62	4.46%	35.56	2.45	25.83	6.99	33.28	2.32	116.69	11.67%	49.15
14	444.75	9.80	0.00	23.44	44.62	4.46%	35.56	2.45	23.09	6.25	33.99	2.32	113.87	11.39%	44.87
15	406.74	8.96	0.00	21.44	44.61	4.46%	35.56	2.45	20.34	5.51	34.72	2.37	111.06	11.11%	40.95
16	368.73	8.12	0.00	19.44	44.62	4.46%	35.56	2.45	17.60	4.77	35.47	2.42	108.27	10.83%	37.36
17	330.72	7.29	0.00	17.43	44.61	4.46%	35.56	2.45	14.84	4.02	36.23	2.47	105.50	10.85%	34.06
18	292.72	6.45	0.00	15.43	44.62	4.46%	35.56	2.45		3.28	37.00	2.53	103.30	10.33%	31.03
18 19				13.42		4.46%			12.10						
20	254.71 216.70	5.61 4.77	0.00 0.00	13.42	44.62	4.46%	35.56 35.56	2.45 2.45	9.35	2.53 1.79	37.80 38.61	2.64	100.01 97.30	10.00% 9.73%	28.26
					44.61				6.61			2.69			25.73
21	184.73	4.07	0.00	9.74	22.31	2.23%	35.56	(3.59)	26.60	7.20	39.44	2.75	95.17	9.52%	23.54
22	158.80	3.50	0.00	8.37	0.00		35.56	(9.63)	47.03	12.74	40.28	2.81	93.63	9.36%	21.67
23	132.88	2.93	0.00	7.00	0.00		35.56	(9.63)	45.16	12.23	41.15	2.87	92.10	9.21%	19.95
24	106.95	2.36	0.00 0.00	5.64	0.00		35.56	(9.63)	43.29	11.72	42.03 42.93	2.93 3.00	90.60	9.06%	18.36
25	81.02	1.79		4.27	0.00		35.56	(9.63)	41.41	11.21			89.12	8.91%	16.90
26	55.10	1.21	0.00	2.90	0.00		35.56	(9.63)	39.54	10.71	43.85	3.06	87.66	8.77%	15.55
27	29.17	0.64	0.00	1.54	0.00		35.56	(9.63)	37.66	10.20	44.79	3.12	86.22	8.62%	14.31
28	3.24	0.07	0.00	0.17	0.00		35.56	(9.63)	35.79	9.69	45.75	3.19	84.80	8.48%	13.17
29	(22.69)	(0.50)	0.00	(1.20)	0.00		35.56	(9.63)	33.92	9.18	0.00	0.00	33.42	3.34%	4.86
30	(48.61)	(1.07)	0.00	(2.56)	0.00		35.56	(9.63)	32.04	8.68	0.00	0.00	30.97	3.10%	4.21
31	(74.54)	(1.64)	0.00	(3.93)	0.00		35.56	(9.63)	30.17	8.17	0.00	0.00	28.53	2.85%	3.63
32	(100.47)	(2.21)	0.00	(5.30)	0.00		35.56	(9.63)	28.29	7.66	0.00	0.00	26.08	2.61%	3.10
33	(126.39)	(2.78)	0.00	(6.66)	0.00		35.56	(9.63)	26.42	7.15	0.00	0.00	23.63	2.36%	2.63
34	(152.32)	(3.36)	0.00	(8.03)	0.00		35.56	(9.63)	24.55	6.65	0.00	0.00	21.19	2.12%	2.21
35	(178.25)	(3.93)	0.00	(9.40)	0.00		35.56	(9.63)	22.67	6.14	0.00	0.00	18.74	1.87%	1.83
36	(204.18)	(4.50)	0.00	(10.76)	0.00		35.56	(9.63)	20.80	5.63	0.00	0.00	16.30	1.63%	1.49
37	(230.10)	(5.07)	0.00	(12.13)	0.00		35.56	(9.63)	18.92	5.12	0.00	0.00	13.85	1.39%	1.18
38	(256.03)	(5.64)	0.00	(13.49)	0.00		35.56	(9.63)	17.05	4.62	0.00	0.00	11.41	1.14%	0.91
39	(281.96)	(6.21)	0.00	(14.86)	0.00		35.56	(9.63)	~15.18	4.11	0.00	0.00	→ 8.96	0.90%	0.67
40	(307.88)	(6.78)	0.00	(16.23)	0.00		35.56	(9.63)	13.30	3.60	0.00	0.00	6.52	0.65%	0.46
41	(333.81)	(7.36)	0.00	(17.59)	0.00		35.56	(9.63)	11.43	3.09	0.00	0.00	4.07	0.41%	0.27
42	(359.74)	(7.93)	0.00	(18.96)	0.00		35.56	(9.63)	9.55	2.59	0.00	0.00	1.63	0.16%	0.10
43	(385.67)	(8.50)	0.00	(20.33)	0.00		35.56	(9.63)	7.68	2.08	0.00	0.00	-0.82	-0.08%	-0.05
44	(411.59)	(9.07)	0.00	(21.69)	0.00		35.56	(9.63)	5.81	1.57	0.00	0.00	-3.26	-0.33%	-0.17
45	(600.00)	(13.22)	0.00	(31.62)	600.00		35.56	152.85	-607.81	(164.60)	0.00	0.00	-21.03	-2.10%	-1.05
tal		182.87		437.45	1,600.00		1,600.00	0.00	599.90	162.45	976.17	68.11	3,427.05	342.70%	1.568.08
tai		153.70		367.68	579.10		491.07	23.84	416.19	112.71	391.75	27.33	1,568.08	156.81%	1,500.00
	ment current \$	11.13		26.62	41.93		35.56	1.73	30.13	8.16	28.36	1.98	113.54	11.35%	
venzeu payı	nent current 3	0.21		10.02	21.22		35.50	1.75	30.13	6.10	20.30	1.50	04.00	0.400/	

26.56

31.32

19.88

1.29

22.51

21.19

6.10

1.48

84.80

8.48%

Levelized payment constant \$

8.31

Development of Revenue Requirements Stream Meters

Year	Rate Base	Interest on Debt	Return on Preferred Equity	Return on Common Equity	Tax Depreciation	Tax Depreciation Rate	Book Depreciation	Deferred Taxes	Taxable Income	Income Taxes	Property Tax	Property Insurance	Revenue Requirement	% of Origina Investment Revenue	I PV of Revenue Requirement
0	1000.00														
1	964.70	21.26	0.00	50.85	37.50	3.75%	34.48	0.82	66.71	18.07	25.80	1.80	153.07	15.31%	143.22
2	920.01	20.27	0.00	48.49	72.19	7.22%	34.48	10.21	28.79	7.80	26.35	1.84	149.45	14.94%	130.83
3	876.78	19.32	0.00	46.21	66.77	6.68%	34.48	8.74	31.09	8.42	26.92	1.88	145.97	14.60%	119.57
4	834.91	18.40	0.00	44.01	61.77	6.18%	34.48	7.39	33.06	8.95	27.50	1.92	142.64	14.26%	109.32
5	794.29	17.50	0.00	41.87	57.13	5.71%	34.48	6.13	34.77	9.41	28.09	1.96	139.44	13.94%	99.99
6	754.84	16.63	0.00	39.79	52.85	5.29%	34.48	4.97	36.19	9.80	28.69	2.00	136.36	13.64%	91.49
7	716.45	15.79	0.00	37.76	48.88	4.89%	34.48	3.90	37.39	10.12	29.30	2.04	133.40	13.34%	83.75
8	679.06	14.96	0.00	35.79	45.22	4.52%	34.48	2.91	38.35	10.38	29.93	2.09	130.55	13.05%	76.68
9	641.84	14.14	0.00	33.83	44.62	4.46%	34.48	2.75	36.26	9.82	30.57	2.13	127.72	12.77%	70.19
10	604.61	13.32	0.00	31.87	44.61	4.46%	34.48	2.74	33.57	9.09	31.23	2.18	124.91	12.49%	64.23
11	567.38	12.50	0.00	29.91	44.62	4.46%	34.48	2.75	30.87	8.36	31.90	2.23	122.12	12.21%	58.75
12	530.16	11.68	0.00	27.94	44.61	4.46%	34.48	2.74	28.19	7.63	32.58	2.27	119.34	11.93%	53.72
13	492.93	10.86	0.00	25.98	44.62	4.46%	34.48	2.75	25.49	6.90	33.28	2.32	116.58	11.66%	49.10
14	455.70	10.04	0.00	24.02	44.61	4.46%	34.48	2.74	22.81	6.18	33.99	2.37	113.83	11.38%	44.86
15	418.48	9.22	0.00	22.06	44.62	4.46%	34.48	2.75	20.11	5.45	34.72	2.42	111.10	11.11%	40.96
16	381.25	8.40	0.00	20.09	44.61	4.46%	34.48	2.74	17.43	4.72	35.47	2.47	108.38	10.84%	37.39
17	344.02	7.58	0.00	18.13	44.62	4.46%	34.48	2.75	14.73	3.99	36.23	2.53	105.68	10.57%	34.12
18	306.80	6.76	0.00	16.17	44.61	4.46%	34.48	2.74	12.05	3.26	37.00	2.58	103.01	10.30%	31.11
19	269.57	5.94	0.00	14.21	44.62	4.46%	34.48	2.75	9.35	2.53	37.80	2.64	100.34	10.03%	28.36
20	232.34	5.12	0.00	12.25	44.61	4.46%	34.48	2.74	6.67	1.81	38.61	2.69	97.70	9.77%	25.83
21	201.16	4.43	0.00	10.60	22.31	2.23%	34.48	(3.30)	26.71	7.23	39.44	2.75	95.64	9.56%	23.66
22	176.01	3.88	0.00	9.28	0.00		34.48	(9.34)	47.21	12.78	40.28	2.81	94.18	9.42%	21.80
23	150.87	3.32	0.00	7.95	0.00		34.48	(9.34)	45.39	12.29	41.15	2.87	92.73	9.27%	20.08
24	125.72	2.77	0.00	6.63	0.00		34.48	(9.34)	43.57	11.80	42.03	2.93	91.30	9.13%	18.50
25	100.58	2.22	0.00	5.30	0.00		34.48	(9.34)	41.75	11.31	42.93	3.00	89.89	8.99%	17.04
26	75.43	1.66	0.00	3.98	0.00		34.48	(9.34)	39.94	10.81	43.85	3.06	88.51	8.85%	15.70
27	50.29	1.11	0.00	2.65	0.00		34.48	(9.34)	38.12	10.32	44.79	3.12	87.14	8.71%	14.46
28	25.14	0.55	0.00	1.33	0.00		34.48	(9.34)	36.30	9.83	45.75	3.19	85.80	8.58%	13.32
29	(0.00)	(0.00)	0.00	(0.00)	0.00		34.48	(9.34)	34.48	9.34	46.73	3.26	84.48	8.45%	12.28
	(5.55)	(5:55)		(5.55)			20	(/							
Total		279.64		668.93	1,000.00		1,000.00	(0.00)	917.35	248.42	1,022.91	71.37	3,291.26	329.13%	1,550.33
PV		162.47		388.65	549.02		428.53	32.63	412.50	111.70	398.54	27.81	1,550.33	155.03%	
	ment current \$ ment constant \$	13.07 10.41		31.27 24.91	44.18 35.19		34.48 27.47	2.63 2.09	33.19 26.44	8.99 7.16	32.07 25.54	2.24 1.78	124.75 99.37	12.48% 9.94%	

Fixed Carrying Charge Rates

				Producti	on Plant			Ma	ins			Serv	ices			Met	ters	
Lin	e Descript	otion	Curren	t Dollars	Constai	nt Dollars	Curren	t Dollars	Constar	nt Dollars	Curren	t Dollars	Constai	nt Dollars	Curren	t Dollars	Consta	nt Dollars
			Engine	er's FCCR	Econom	ist's FCCR	Engine	er's FCCR	Econom	ist's FCCR	Engine	er's FCCR	Econom	ist's FCCR	Engine	er's FCCR	Econom	nist's FCCR
			Current		Constant		Current		Constant		Current		Constant		Current		Constant	
			Levelized	% of Capital														
			Dollars	Investment														
	1 Interest	t on Debt	\$13.40	1.3%	\$10.38	1.0%	\$14.10	1.4%	\$10.18	1.0%	\$11.13	1.1%	\$8.31	0.8%	\$13.07	1.3%	\$10.41	1.0%
	2 Return o	on Preferred	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%
	3 Return o	on Common	\$32.06	3.2%	\$24.83	2.5%	\$33.73	3.4%	\$24.35	2.4%	\$26.62	2.7%	\$19.88	2.0%	\$31.27	3.1%	\$24.91	<u>2.5%</u>
	4 Total Ref	eturn	\$45.46	4.5%	\$35.21	3.5%	\$47.84	4.8%	\$34.53	3.5%	\$37.75	3.8%	\$28.20	2.8%	\$44.35	4.4%	\$35.32	3.5%
	5 Deprecia	iation	\$28.57	2.9%	\$22.13	2.2%	\$19.42	1.9%	\$14.02	1.4%	\$35.56	3.6%	\$26.56	2.7%	\$34.48	3.4%	\$27.47	2.7%
	6 Income t	tax	\$8.31	0.8%	\$6.44	0.6%	\$7.30	0.7%	\$5.27	0.5%	\$8.16	0.8%	\$6.10	0.6%	\$8.99	0.9%	\$7.16	0.7%
	7 Deferred	ed Taxes	\$3.59	0.4%	\$2.78	0.3%	\$5.23	0.5%	\$3.77	0.4%	\$1.73	0.2%	\$1.29	0.1%	\$2.63	0.3%	\$2.09	0.2%
	8 Revenue	ie Tax	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%	\$0.00	0.0%
	9 Property	ty Tax	\$33.03	3.3%	\$25.58	2.6%	\$34.45	3.4%	\$24.86	2.5%	\$28.36	2.8%	\$21.19	2.1%	\$32.07	3.2%	\$25.54	2.6%
1	10 Total Tax	axes	\$44.93	4.5%	\$34.81	3.5%	\$46.98	4.7%	\$33.91	3.4%	\$38.25	3.8%	\$28.57	2.9%	\$43.68	4.4%	\$34.80	3.5%
1	11 Property	ty Insurance	\$2.30	0.2%	\$1.78	0.2%	\$2.48	0.2%	\$1.79	0.2%	\$1.98	0.2%	\$1.48	0.1%	\$2.24	0.2%	\$1.78	0.2%
_ 1	12 Total Rev	evenue Required	\$121.27	12.1%	\$93.94	9.4%	\$116.72	11.7%	\$84.24	8.4%	\$113.54	11.4%	\$84.80	8.5%	\$124.75	12.5%	\$99.37	9.9%

Summary of Marginal Capacity-Related Costs

Line	Description	Production in lieu of				
		reinforcement	Mains reinforcement	Mains extension	Total distribution	_
1	Plant Investment					
2	Long-run unit costs - \$/design day dth	\$59.52	\$1,261.97	\$1,090.65	\$2,412.14	[1]
3	General plant loading factor	<u>5.49%</u>	<u>5.49%</u>	<u>5.49%</u>		[2]
4	Gross-up unit costs	\$62.79	\$1,331.28	\$1,150.55	\$2,544.63	[3]
5	Fixed charge rate	9.39%	8.42%	8.42%		[4]
6	Plant-related A&G loading factor	0.61%	<u>0.61%</u>	0.61%		[5]
7	Grossed up fixed charge rate	10.00%	9.03%	9.03%		[6]
8	Annualized cost	\$6.28	\$120.24	\$103.91	\$230.43	[7]
9	Operating Expense					
10	Production capacity costs	\$1.15			\$1.15	[8]
11	Distribution capacity costs			\$46.87	\$46.87	[9]
12	Non-plant A&G loading factor	<u>66.16%</u>	<u>66.16%</u>	<u>66.16%</u>		[10
13	Total O&M expense	\$1.92	\$0.00	\$77.88	\$79.80	[11
14	Working Capital					
15	M&S and prepayments rate	<u>1.31%</u>	<u>1.31%</u>	<u>1.31%</u>	<u>0.00%</u>	[12
16	M&S and prepayments cost	\$0.83	\$17.50	\$15.13	\$33.45	[13
17	Working cash allowance lag (days)	<u>26.10</u>	<u>26.10</u>	<u>26.10</u>		[14
18	Working cash allowance lag (rate)	<u>7.15%</u>	<u>7.15%</u>	<u>7.15%</u>		[15
19	Working cash O&M allowance	<u>\$0.59</u>	<u>\$8.60</u>	<u>\$13.00</u>	<u>\$22.18</u>	[16
20	Total working capital	\$1.41	\$26.10	\$28.12	\$55.64	[17
21	Tax affected cost of capital rate	<u>9.43%</u>	<u>9.43%</u>	<u>9.43%</u>	<u>0.00%</u>	[18
22	Working capital revenue requirement	\$0.13	\$2.46	\$2.65	\$5.25	[19
23	System Seasonal Capacity Related Cost					
24	\$/design day dth	\$8.33	\$122.70	\$184.45	\$315.47	[20
25	Sales/sendout factor	95.28%	<u>95.28%</u>	<u>95.28%</u>		[21
26	Inflation	2.14%	<u>2.14%</u>	<u>2.14%</u>		[22
27	Seasonal Capacity Cost	\$8.91	\$131.25	\$197.30	\$337.46	[23

- [1] MCOS-1 and MCOS-2
- [2] MCOS-4
- [3] (1 + Line 3) x Line 2
- [4] MCOS-5
- [5] MCOS-4
- [6] Line 5 + Line 6
- [7] Line 4 x Line 7
- [8] MCOS-2
- [9] MCOS-2
- [10] MCOS-4
- [11] (1 + Line 12) x (Line 10 + Line 11)
- [12] MCOS-4
- [13] Line 15 x Line 4
- [14] Company data
- [15] Line 17 / 365
- [16] (Line 8 + Line 13) x Line 18
- [17] Line 19 + Line 16
- [18] MCOS-5
- [19] Line 21 x Line 20
- [20] Line 22 + Line 13 + Line 8
- [21] Company data
- [23] ((1 + (1 Line 25)) x Line 24) x (1 + Line 26)

Summary of Marginal Customer-Related Costs

Line	Description	R-1	R3, R-4	G-41	G-42	G-43	G-51	G-52	G-53	G-54	1
1	Plant Investment										1
2	Meters and regulators	\$439.76	\$439.76	\$1,076.76	\$2,750.07	\$9,332.68	\$3,482.86	\$2,750.07	\$3,995.06	\$11,904.46	[1]
3	General plant loading factor	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	[2]
4	Grossed up meter costs	\$463.92	\$463.92	\$1,135.90	\$2,901.12	\$9,845.27	\$3,674.15	\$2,901.12	\$4,214.48	\$12,558.30	[3]
5	Fixed charge rate	9.94%	9.94%	9.94%	9.94%	9.94%	9.94%	9.94%	9.94%	9.94%	[4]
6	Meter carrying costs	\$46.10	\$46.10	\$112.88	\$288.28	\$978.33	\$365.10	\$288.28	\$418.79	\$1,247.92	[5]
7	Services	\$4,063.04	\$4,063.04	\$3,796.20	\$6,346.48	\$10,912.52	\$11,893.51	\$6,582.61	\$39,407.48	\$9,647.45	[6]
8	General plant loading factor	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	5.49%	[7]
9	Grossed up services costs	\$4,286.19	\$4,286.19	\$4,004.70	\$6,695.05	\$11,511.88	\$12,546.75	\$6,944.15	\$41,571.89	\$10,177.32	[8]
10	Fixed charge rate	8.48%	8.48%	8.48%	8.48%	8.48%	8.48%	8.48%	8.48%	8.48%	[9]
11	Services carrying costs	\$363.48	\$363.48	\$339.61	\$567.76	\$976.24	\$1,064.00	\$588.89	\$3,525.43	\$863.07	[10]
12	Total plant carrying costs	\$409.58	\$409.58	\$452.49	\$856.05	\$1,954.57	\$1,429.10	\$877.17	\$3,944.22	\$2,110.99	[11]
13	Plant -related A&G loading factor	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	[12
14	Annualized cost	\$412.07	\$412.07	\$455.23	\$861.24	\$1,966.44	\$1,437.78	\$882.50	\$3,968.17	\$2,123.81	[13]
15	Operating Expense										
16	Plant-related O&M/customer	\$62.26	\$62.26	\$67.38	\$125.77	\$279.92	\$212.60	\$129.04	\$600.10	\$297.99	[14]
17	Customer accounting & marketing expense	\$65.88	\$65.88	\$65.88	\$65.88	\$65.88	\$65.88	\$65.88	\$65.88	\$65.88	[15]
18	Non-plant A&G loading factor	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%	[16
19	Total O&M expense	\$212.92	\$212.92	\$221.42	\$318.46	\$574.59	\$462.73	\$323.88	\$1,106.61	\$604.61	[20
20	Working Capital										
21	M&S and prepayments rate	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	[21
22	M&S and prepayments cost	\$62.45	\$62.45	\$67.58	\$126.15	\$280.76	\$213.24	\$129.43	\$601.91	\$298.89	[22
23	Working cash allowance (days)	26.10	26.10	26.10	26.10	26.10	26.10	26.10	26.10	26.10	[23
24	Working cash lag (rate)	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	7.15%	[24]
25	Working cash O&M allowance	\$44.69	\$44.69	\$48.39	\$84.36	\$181.70	\$135.90	\$86.26	\$362.88	\$195.10	[25]
26	Total working capital	\$107.14	\$107.14	\$115.96	\$210.51	\$462.47	\$349.14	\$215.69	\$964.80	\$493.99	[26]
27	Tax affected cost of capital	9.43%	9.43%	9.43%	9.43%	9.43%	9.43%	9.43%	9.43%	9.43%	[27
28	Working capital revenue requirement	\$10.10	\$10.10	\$10.94	\$19.85	\$43.62	\$32.93	\$20.34	\$90.99	\$46.59	[28
29	Customer Related Cost										
30	Annual cost per customer	\$635.09	\$635.09	\$687.59	\$1,199.56	\$2,584.64	\$1,933.44	\$1,226.72	\$5,165.77	\$2,775.01	[29
31	Inflation	2.14%	2.14%	2.14%	2.14%	2.14%	2.14%	2.14%	2.14%	2.14%	[30
32	Annual customer related cost	\$648.71	\$648.71	\$702.34	\$1,225.28	\$2,640.07	\$1,974.90	\$1,253.03	\$5,276.54	\$2,834.51	[31]

- [1] Company data [2] MCOS-4 [3] (1 + Line 3) x Line 2 [4] MCOS-5 [5] Line 5 x Line 4

- [6] Company data [7] MCOS-4
- [8] (1 + Line 8) x Line 7

- [8] (1 + Line 8) x Line 7 [9] MCOS-5 [10] Line 10 x Line 9 [11] Line 11 + Line 6 [12] MCOS-4 [13] (1 + Line 13) x Line 12 [14] MCOS-3
- [15] MCOS-3
- [16] MCOS-4
- [20] (Line 16 + Line 17) x (1 + Line 18) [21] MCOS-4 [22] (Line 9 + Line 4) x Line 21

- [23] Company data
- [24] Line 23 / 365 [25] (Line 19 + Line 14) x Line 24 [26] Line 25 + Line 22
- [27] MCOS-5 [28] Line 26 x Line 27 [29] Line 28 + Line 19 + Line 14 [31] Line 30 x (1 + Line 31)

Marginal Cost Estimates

Line	Description	R-1	R3, R-4	G-41	G-42	G-43	G-51	G-52	G-53	G-54	1
1	Bad debt factor	4.38%	3.18%	0.83%	0.15%	0.00%	0.57%	0.05%	0.00%	0.00%	[1]
2	Monthly Charge										
3	Monthly customer charge	\$54.06	\$54.06	\$58.53	\$102.11	\$220.01	\$164.58	\$104.42	\$439.71	\$236.21	[2]
4	Adjustment for uncollectible	\$2.37	\$1.72	\$0.48	\$0.15	\$0.00	\$0.94	\$0.05	\$0.00	\$0.00	[3]
5	Grossed up monthly cust charge	\$56.43	\$55.78	\$59.01	\$102.26	\$220.01	\$165.51	\$104.47	\$439.71	\$236.21	[4]
6	Winter Charge										
7	Distribution charge - pressure support	\$8.91	\$8.91	\$8.91	\$8.91	\$8.91	\$8.91	\$8.91	\$8.91	\$8.91	[5]
8	Distribution charge - reinforcement	\$131.25	\$131.25	\$131.25	\$131.25	\$131.25	\$131.25	\$131.25	\$131.25	\$131.25	[6]
9	Distribution charge - main extension	\$197.30	\$197.30	\$197.30	\$197.30	\$197.30	\$197.30	\$197.30	\$197.30	\$197.30	[7]
10	Adjustment for uncollectible	\$14.78	\$10.73	\$2.79	\$0.51	\$0.00	\$1.93	\$0.17	\$0.00	\$0.00	[8]
11	Grossed up winter charge	\$352.25	\$348.19	\$340.25	\$337.97	\$337.46	\$339.39	\$337.63	\$337.46	\$337.46	[9]
12	Summer Charge										
13	Summer Charge	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	[10]
13	Billing Determinants										
14	Customers	3,549	79,448	9,349	1,423	58	1,319	394	34	28	[11]
15	Design day demand	500	73,735	33,053	40,264	11,556	2,400	5,518	5,921	3,412	[12]
16	Winter demand	50,154	5,266,930	2,191,390	2,937,838	878,444	255,488	594,059	629,151	803,047	[13
17	Summer demand	24,402	1,071,772	306,315	576,528	249,918	157,811	362,434	423,139	1,025,126	[14]
18	Total Marginal Costs										
19	Total customer-related cost (annual)	\$2,403,044	\$53,177,077	\$6,620,165	\$1,745,916	\$153,894	\$2,619,671	\$493,488	\$181,659	\$78,791	[15]
20	Capacity-related, winter										
21	Pressure support	\$4,651	\$677,839	\$296,925	\$359,277	\$102,960	\$21,504	\$49,193	\$52,754	\$30,401	[16
22	Reinforcements	\$68,509	\$9,985,322	\$4,374,030	\$5,292,554	\$1,516,719	\$316,772	\$724,667	\$777,120	\$447,844	[17
23	Main extension	<u>\$102,986</u>	\$15,010,493	\$6,575,286	\$7,956,062	\$2,280,017	\$476,189	\$1,089,360	\$1,168,211	\$673,224	[18
24	Total winter	\$176,146	\$25,673,655	\$11,246,241	\$13,607,893	\$3,899,697	\$814,464	\$1,863,220	\$1,998,084	\$1,151,469	[19
25	Capacity-related, summer										
26	Capacity related - summer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	[20]
27	Totals										
28	Total Annual Marginal Cost	\$2,579,190	\$78,850,731	\$17,866,407	\$15,353,809	\$4,053,591	\$3,434,135	\$2,356,708	\$2,179,744	\$1,230,261	[21]
29	Share	2.0%	61.6%	14.0%	12.0%	3.2%	2.7%	1.8%	1.7%	1.0%	[22]
30	Unit Costs										
31	\$/customer	\$56.43	\$55.78	\$59.01	\$102.26	\$220.01	\$165.51	\$104.47	\$439.71	\$236.21	[23
32	Winter (\$/dth)										
33	Pressure support	\$0.09	\$0.13	\$0.14	\$0.12	\$0.12	\$0.08	\$0.08	\$0.08	\$0.04	[24
34	Reinforcements	\$1.37	\$1.90	\$2.00	\$1.80	\$1.73	\$1.24	\$1.22	\$1.24	\$0.56	[25
35	Main extensions	\$2.05	\$2.85	\$3.00	\$2.71	\$2.60	\$1.86	\$1.83	\$1.86	\$0.84	[26
36	Summer (\$/dth)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	[27
37	Average Annual (\$/dth)	\$2.36	\$4.05	\$4.50	\$3.87	\$3.46	\$1.97	\$1.95	\$1.90	\$0.63	[28]

- [1] MCOS-4 [2] MCOS-6 Page 2 Line 32 / 12
- [3] Line 1 x Line 3
- [4] Line 4 + Line 3 [5] MCOS-6 Page 1 Line 27
- [6] MCOS-6 Page 1 Line 27
- [7] MCOS-6 Page 1 Line 27
- [8] (Line 7 + Line 8 + Line 9) x Line 1
- [9] Line 7 + Line 8 + Line 9 + Line 10
- [10] Company data
- [11] Company data
- [12] Company data
- [13] Company data [14] Company data
- [15] Line 14 x Line 5 x 12
- [16] (1 + Line 1) x Line 15 x Line 7
- [17] (1 + Line 1) x Line 15 x Line 8
- [18] (1 + Line 1) x Line 15 x Line 9
- [19] Line 21 + Line 22 + Line 23 [20] Company data [21] Line 19 + Line 24

- [22] Line 28 / Sum of Line 28 [23] Line 5
- [24] Line 21 / Line 16 [25] Line 22 / Line 16
- [26] Line 23 / Line 16 [27] Line 26 / Line 17
- [28] (Line 26 + Line 24) / (Line 16 + Line 17)

							P	er Books Data						
	Customer Count - Actual Number of Bills	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	12 Month Average
1	R-1	3,665	3,392	3,368	3,397	3,523	3,593	3,463	3,530	3,502	3,368	3,318	3,623	3,479
2	R-3	77,739	71,346	71,242	71,330	74,030	74,738	73,127	74,866	72,418	71,237	70,735	77,452	73,355
3	R-4	5,974	6,118	6,221	6,463	6,612	5,983	5,630	5,700	5,442	5,167	5,067	5,769	5,846
4	R-5	74	61	66	69	68	68	76	69	68	73	71	75	70
5	R-6	219	188	189	202	218	232	247	260	255	265	273	283	236
6	R-7	2	2	7	3	3	3	3	4	4	4	4	6	4
7 8	Total Residential	87,673	81,106	81,094	81,465	84,453	84,617	82,547	84,428	81,689	80,115	79,468	87,207	82,988
9	G-41	10,049	9,080	9,327	9,615	9,351	9,560	9,437	9,182	8,754	8,872	8,656	9,933	9,318
10	G-42	1,485	1,350	1,376	1,414	1,394	1,424	1,421	1,455	1,393	1,397	1,351	1,494	1,413
11	G-43	61	59	55	58	57	57	58	57	59	57	57	59	58
12	G-44	1	2	2	2	2	2	2	2	3	3	4	4	2
13	G-45	8	4	4	4	4	4	4	4	6	7	7	7	5
14	G-46	0	0	0	0	0	0	0	0	0	0	0	0	0
15	G-51	1,390	1,280	1,271	1,284	1,316	1,336	1,309	1,346	1,330	1,265	1,257	1,394	1,315
16	G-52	404	364	373	389	382	401	399	402	387	391	370	429	391
17	G-53	38	36	34	36	34	36	36	33	31	33	33	35	35
18	G-54	29	27	27	29	28	27	27	26	25	24	25	29	27
19	G-55	3	4	2	3	3	3	3	3	3	3	3	3	3
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	1	1	1	1	1	1	1	1	1	1	1	1	1
23 24	Total C/I	13,468	12,206	12,474	12,835	12,573	12,850	12,696	12,512	11,992	12,053	11,764	13,388	12,567
25	Total	101,141	93,312	93,568	94,300	97,026	97,467	95,244	96,940	93,681	92,167	91,231	100,595	95,556

								Per Books Data						
	Actual - Therms billed	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	<u>Nov-19</u>	Dec-19	Total
26	R-1	88,312	89,781	85,523	75,772	61,312	51,500	39,994	32,680	34,468	38,518	50,194	78,635	726,689
	R-3	9,524,781	10,512,561	9,418,226	6,541,933	3,756,481	2,077,526	1,185,648	1,009,296	1,043,918	1,535,728	3,547,745	8,051,572	58,205,415
28	R-4	685,665	832,335	791,552	616,505	385,336	169,582	92,841	79,605	79,388	108,054	236,269	558,158	4,635,290
29	R-5	2,459	2,208	2,403	1,506	924	499	454	357	435	696	1,402	2,135	15,478
	R-6	25,681	25,315	22,848	15,536	9,324	4,598	2,805	2,621	2,751	5,372	15,491	27,991	160,333
31	R-7	182	169	461	158	88	30	26	20	20	52	190	407	1,803
32	Total Residential	10,327,081	11,462,368	10,321,013	7,251,410	4,213,465	2,303,735	1,321,768	1,124,578	1,160,980	1,688,420	3,851,290	8,718,899	63,745,008
33														
34	G-41	4,321,413	4,808,165	4,439,730	3,005,894	1,489,238	701,903	306,229	227,646	250,812	442,272	1,230,906	3,393,209	24,617,416
35	G-42	5,585,268	6,067,067	5,658,958	4,176,998	2,326,679	1,242,218	624,361	557,180	562,741	937,089	2,037,124	4,715,295	34,490,978
36	G-43	1,545,052	1,835,644	1,589,381	1,418,349	888,296	588,694	366,070	349,197	236,954	371,997	654,147	1,254,271	11,098,051
37	G-44	508	896	844	536	285	147	71	64	73	138	731	2,353	6,646
38	G-45	18,414	17,636	15,951	11,831	6,553	5,647	1,015	430	989	3,951	10,997	23,427	116,841
39	G-46	0	0	0	0	0	0	0	0	0	0	0	0	0
40	G-51	457,491	483,241	469,505	380,588	333,668	301,708	249,851	237,833	264,277	259,397	291,596	412,872	4,142,026
41	G-52	1,058,630	1,094,095	1,050,193	906,153	756,556	652,598	579,058	567,763	552,389	629,622	713,520	1,048,628	9,609,204
42	G-53	1,073,624	1,230,849	1,084,725	1,063,450	838,251	776,896	696,615	680,191	697,014	642,704	834,275	943,097	10,561,692
43	G-54	1,341,350	1,310,289	1,231,408	1,204,395	1,373,982	1,643,240	1,676,270	1,797,269	1,703,235	1,790,770	1,737,115	1,558,296	18,367,621
44	G-55	527	1,081	308	546	313	189	66	9	62	54	102	437	3,694
45	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
46	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
47	G-58	3,712	3,510	225,768	59,302	63,292	42,032	33,380	35,064	33,476	37,076	41,460	(264,976)	313,096
48	Total C/I	15,405,988	16,852,474	15,766,771	12,228,043	8,077,112	5,955,271	4,532,987	4,452,647	4,302,022	5,115,070	7,551,973	13,086,909	113,327,267
49														
50	Total	25,733,069	28,314,842	26,087,784	19,479,453	12,290,577	8,259,006	5,854,755	5,577,225	5,463,002	6,803,491	11,403,263	21,805,807	177,072,274

Sumi	nary of Revenue Proof													Page 2 of 3
								Per Books Data						
		ļ						1 or Books Baka						
	Actual - Base Revenue (Margin)													
	w/o Normal Weather Adjustment	<u>Jan-19</u>	Feb-19	Mar-19	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total

1	R-1 R-3	\$88,102	\$84,541	\$82,588	\$79,357	\$75,851	\$73,241	\$67,186	\$66,017	\$66,273	\$65,767	\$69,439	\$84,840	\$903,202
2	R-3	\$6,408,219 \$186,824	\$6,855,501 \$219,993	\$6,251,924 \$211,632	\$4,670,732 \$174,548	\$3,178,741 \$124,565	\$2,265,520 \$73,282	\$1,757,764 \$54,466	\$1,699,551 \$52,380	\$1,681,833 \$50,774	\$1,937,904 \$55,454	\$3,050,840 \$83,448	\$5,661,065 \$159,434	\$45,419,593 \$1,446,800
4	R-5	\$2,632	\$2,268	\$2,461	\$2,078	\$1,774	\$1,564	\$1,724	\$1,531	\$1,560	\$1,775	\$2,100	\$2,523	\$23,991
5	R-6	\$22,656	\$21,772	\$20,028	\$15,064	\$10,919	\$7,817	\$6,881	\$7,026	\$7,028	\$9,130	\$16,602	\$25,851	\$170,773
6	R-7	\$70	\$63	\$187	\$70	\$49	\$31	\$33	\$37	\$36	\$48	\$86	\$165	\$876
7	Total Residential	\$6,683,144	\$7,160,034	\$6,546,144	\$4,924,638	\$3,379,156	\$2,412,042	\$1,879,417	\$1,817,948	\$1,798,880	\$2,059,126	\$3,203,727	\$5,905,340	\$47,965,235
8														
9	G-41	\$2,018,048	\$2,104,957	\$2,006,531	\$1,574,033	\$1,049,624	\$767,206	\$632,128	\$596,588	\$580,228	\$651,006	\$911,735	\$1,737,079	\$14,629,163
10	G-42	\$1,992,383	\$2,086,784	\$1,980,377	\$1,582,659	\$1,017,020	\$645,801	\$452,462	\$437,843	\$432,009	\$551,672	\$898,653	\$1,774,036	\$13,851,701
11	G-43	\$437,697	\$510,222	\$445,329	\$403,689	\$259,578	\$110,833	\$84,132	\$82,816	\$74,589	\$85,658	\$124,068	\$365,251	\$2,983,863
12	G-44	\$294	\$530	\$531	\$380	\$290	\$211	\$176	\$190	\$259	\$272	\$582	\$1,323	\$5,038
13 14	G-45 G-46	\$9,367 \$0	\$8,037 \$0	\$7,299 \$0	\$5,791 \$0	\$3,907 \$0	\$3,290 \$0	\$1,363 \$0	\$1,179 \$0	\$1,835 \$0	\$3,290 \$0	\$6,029 \$0	\$11,278 \$0	\$62,666 \$0
15	G-46 G-51	\$168,535	\$166,450	\$163,492	\$148,156	\$141,541	\$136,746	\$125,887	\$126,857	\$130,843	\$126.111	\$131,639	\$162,439	\$1,728,696
16	G-52	\$264,983	\$260,610	\$256,120	\$237,092	\$198,080	\$157,032	\$148,361	\$149,222	\$144,568	\$153,404	\$171,040	\$270,114	\$2,410,626
17	G-53	\$205,105	\$229,603	\$204,554	\$202,072	\$159,103	\$88,359	\$82,071	\$79,246	\$78,852	\$76,215	\$93,445	\$182,777	\$1,681,402
18	G-54	\$106,050	\$102,066	\$97,869	\$97,225	\$105,783	\$76,071	\$77,412	\$81,478	\$77,453	\$79,866	\$78,625	\$119,101	\$1,098,999
19	G-55	\$350	\$544	\$258	\$350	\$320	\$275	\$234	\$237	\$250	\$225	\$249	\$345	\$3,637
20	G-56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	G-57	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	G-58	\$1,263	\$1,311	\$17,498	\$5,784	\$6,207	\$2,882	\$2,413	\$2,611	\$2,510	\$2,575	\$2,804	(\$15,437)	\$32,420
23	Total C/I	\$5,202,461	\$5,469,259	\$5,162,103	\$4,251,097	\$2,934,927	\$1,985,551	\$1,603,993	\$1,555,419	\$1,520,635	\$1,727,495	\$2,415,817	\$4,623,397	\$38,488,210
24	T	044 005 005	010 000 000	#44 700 047	00 475 705	00.044.000	@4.007.500	00 100 110	00.070.007	00 040 540	A0 700 004	05.040.544	#40 500 707	000 450 445
25	Total	\$11,885,605	\$12,629,293	\$11,708,247	\$9,175,735	\$6,314,082	\$4,397,592	\$3,483,410	\$3,373,367	\$3,319,516	\$3,786,621	\$5,619,544	\$10,528,737	\$86,453,445
								Calculated						
								Calculated						
	Calculated - Base Revenue (Margin)													
	Calculated - Base Revenue (Margin) w/o Normal Weather Adjustment	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u> Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	Calculated Jul-19	Aug-19	Sep-19	Oct-19	<u>Nov-19</u>	Dec-19	<u>Total</u>
	w/o Normal Weather Adjustment	· <u></u>			· <u></u>		<u> </u>	<u>Jul-19</u>		· <u></u>		· <u></u>		
26	w/o Normal Weather Adjustment R-1	\$88,082	\$84,536	\$82,587	\$79,370	\$75,849	\$73,240	<u>Jul-19</u> \$67,223	\$66,029	\$66,274	\$65,770	\$69,441	\$84,843	\$903,243
27	w/o Normal Weather Adjustment R-1 R-3	\$88,082 \$6,408,266	\$84,536 \$6,855,612	\$82,587 \$6,251,934	\$79,370 \$4,670,728	\$75,849 \$3,178,743	\$73,240 \$2,265,622	<u>Jul-19</u> \$67,223 \$1,757,160	\$66,029 \$1,699,931	\$66,274 \$1,682,009	\$65,770 \$1,937,937	\$69,441 \$3,050,906	\$84,843 \$5,661,186	\$903,243 \$45,420,035
27 28	w/o Normal Weather Adjustment R-1 R-3 R-4	\$88,082 \$6,408,266 \$186,834	\$84,536 \$6,855,612 \$219,992	\$82,587 \$6,251,934 \$211,632	\$79,370 \$4,670,728 \$174,549	\$75,849 \$3,178,743 \$124,553	\$73,240 \$2,265,622 \$73,282	<u>Jul-19</u> \$67,223 \$1,757,160 \$54,471	\$66,029 \$1,699,931 \$52,388	\$66,274 \$1,682,009 \$50,775	\$65,770 \$1,937,937 \$55,493	\$69,441 \$3,050,906 \$83,448	\$84,843 \$5,661,186 \$159,435	\$903,243 \$45,420,035 \$1,446,851
27 28 29	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5	\$88,082 \$6,408,266 \$186,834 \$2,632	\$84,536 \$6,855,612 \$219,992 \$2,268	\$82,587 \$6,251,934 \$211,632 \$2,461	\$79,370 \$4,670,728 \$174,549 \$2,078	\$75,849 \$3,178,743 \$124,553 \$1,774	\$73,240 \$2,265,622 \$73,282 \$1,564	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718	\$66,029 \$1,699,931 \$52,388 \$1,531	\$66,274 \$1,682,009 \$50,775 \$1,560	\$65,770 \$1,937,937 \$55,493 \$1,775	\$69,441 \$3,050,906 \$83,448 \$2,100	\$84,843 \$5,661,186 \$159,435 \$2,523	\$903,243 \$45,420,035 \$1,446,851 \$23,984
27 28 29 30	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759
27 28 29 30 31	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875
27 28 29 30	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759
27 28 29 30 31 32	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875
27 28 29 30 31 32 33	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144	\$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748
27 28 29 30 31 32 33 34 35 36	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833	\$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$845,2447	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079
27 28 29 30 31 32 33 34 35 36 37	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-43 G-44	\$68,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$512,222 \$532	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,668 \$272	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048
27 28 29 30 31 32 33 34 35 36 37	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$535 \$8,037	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290	Jul-19 \$67.223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646
27 28 29 30 31 32 33 34 35 36 37 38	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$510,222 \$532 \$8,037 \$0	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180 \$0	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$0	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0
27 28 29 30 31 32 33 34 35 36 37 38 39 40	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-42 G-43 G-44 G-45 G-46 G-51	\$88,082 \$6,408,266 \$186,834 \$2,633 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$9,340 \$0 \$168,535	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$163,492	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$4452,447 \$4,355 \$176 \$1,368 \$0 \$125,891	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$2,821 \$190 \$1,180 \$0 \$126,880	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$1,835 \$1,836	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$126,111	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0 \$131,640	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731
27 28 29 30 31 32 33 34 35 36 37 38 39 40	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-45 G-51 G-52	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$9,340 \$0 \$188,535 \$264,983	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$3,037 \$0 \$166,452 \$260,610	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$332 \$5,791 \$0 \$148,156 \$237,092	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746 \$157,032	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368 \$0 \$125,891 \$148,336	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$1,180 \$0 \$126,880 \$149,246	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$0 \$126,111 \$153,412	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$6,029 \$0 \$131,640 \$171,040	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340 \$0 \$168,535 \$264,983 \$205,105	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452 \$260,610 \$229,603	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120 \$204,554	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$159,103	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746 \$157,032 \$88,359	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180 \$0 \$149,246 \$79,246	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546 \$78,852	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,668 \$272 \$3,290 \$0 \$126,111 \$153,412 \$76,215	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$88 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0 \$131,640 \$171,040 \$93,445	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039 \$1,681,627
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54	\$88,082 \$6,408,266 \$186,834 \$2,633 \$22,656 \$70 \$6,6683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340 \$168,535 \$264,983 \$205,105 \$106,050	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0,5166,452 \$260,610 \$229,603 \$102,066	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$163,492 \$256,120 \$204,554 \$97,869	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$105,783	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$136,746 \$157,032 \$88,359 \$76,071	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$4,355 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297 \$77,681	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$2,821 \$190 \$1,180 \$0 \$126,880 \$149,246 \$79,246 \$81,478	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$1,835 \$1,835 \$144,546 \$78,852 \$77,453	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$126,111 \$153,412 \$76,215 \$79,884	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$131,640 \$171,040 \$93,445 \$78,625	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777 \$119,101	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039 \$1,681,627 \$1,099,286
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340 \$0 \$168,535 \$264,983 \$205,105	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452 \$260,610 \$229,603	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120 \$204,554	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$159,103	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746 \$157,032 \$88,359	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180 \$0 \$149,246 \$79,246	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546 \$78,852	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,668 \$272 \$3,290 \$0 \$126,111 \$153,412 \$76,215	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$88 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0 \$131,640 \$171,040 \$93,445	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039 \$1,681,627
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$47,697 \$9,340 \$0 \$188,535 \$264,983 \$205,105 \$106,050	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452 \$260,610 \$229,603 \$102,066	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120 \$204,554 \$97,869 \$258	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072 \$7,225 \$350	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$159,103 \$105,783 \$320	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746 \$157,032 \$88,359 \$76,071 \$275	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297 \$77,681 \$234	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180 \$0 \$126,880 \$149,246 \$79,246 \$81,478 \$238	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546 \$78,852 \$77,453 \$250	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$0 \$126,111 \$153,412 \$76,215 \$79,884 \$225	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$6,029 \$0 \$131,640 \$171,040 \$93,445 \$78,625 \$249	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777 \$119,101 \$345	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039 \$1,681,627 \$1,099,286 \$3,639
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340 \$0 \$168,535 \$264,983 \$205,105 \$106,050 \$350 \$0	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452 \$260,610 \$229,603 \$102,066 \$544 \$0	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120 \$204,554 \$97,869 \$258	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072 \$97,225 \$350 \$0	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$159,103 \$105,783 \$20 \$0 \$6,207	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746 \$157,032 \$88,359 \$76,071 \$275 \$0	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$84,355 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297 \$77,681 \$234 \$0	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180 \$0 \$149,246 \$79,246 \$81,478 \$238 \$238	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546 \$78,852 \$77,453 \$250 \$0	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$0 \$126,111 \$153,412 \$76,215 \$79,884 \$225 \$0	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$88,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0 \$131,640 \$171,040 \$93,445 \$78,625 \$249 \$0	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777 \$119,101 \$345,50	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039 \$1,681,627 \$1,099,286 \$3,639 \$0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,6683,182 \$2,018,047 \$1,992,383 \$437,697 \$9,340 \$168,535 \$264,983 \$205,105 \$350 \$350 \$350 \$350 \$350 \$350 \$350	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452 \$260,610 \$229,603 \$102,066 \$544 \$0 \$0 \$0	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120 \$204,554 \$97,869 \$258 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072 \$97,225 \$350 \$0 \$0 \$0	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$159,103 \$105,783 \$320 \$0 \$0 \$0	\$73,240 \$2,265,622 \$73,282 \$1,564 \$7,817 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$136,746 \$157,032 \$88,359 \$76,071 \$275 \$0 \$0	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$4,355 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297 \$77,881 \$234 \$0 \$0	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$2,821 \$190 \$1,180 \$0 \$126,880 \$149,246 \$79,246 \$81,478 \$238 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546 \$78,852 \$77,453 \$250 \$0 \$0 \$0	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$126,111 \$153,412 \$76,215 \$79,884 \$225 \$0 \$0	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0 \$131,640 \$171,040 \$93,445 \$78,625 \$249 \$0 \$0 \$0	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777 \$119,101 \$345 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$0 \$1,728,731 \$2,410,039 \$1,681,627 \$1,099,286 \$3,639 \$0 \$0 \$0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	w/o Normal Weather Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56 G-57 G-58	\$88,082 \$6,408,266 \$186,834 \$2,632 \$22,656 \$70 \$6,683,182 \$2,018,047 \$1,992,383 \$437,697 \$296 \$9,340 \$0 \$168,535 \$264,983 \$205,105 \$106,050 \$350 \$0 \$0 \$1,263	\$84,536 \$6,855,612 \$219,992 \$2,268 \$21,772 \$63 \$7,160,140 \$2,104,957 \$2,086,784 \$510,222 \$532 \$8,037 \$0 \$166,452 \$260,610 \$229,603 \$102,066 \$544 \$0 \$0 \$1,3111 \$5,469,263	\$82,587 \$6,251,934 \$211,632 \$2,461 \$20,028 \$187 \$6,546,153 \$2,006,538 \$1,980,377 \$445,329 \$534 \$7,299 \$0 \$163,492 \$256,120 \$204,554 \$97,869 \$258 \$0 \$17,466	\$79,370 \$4,670,728 \$174,549 \$2,078 \$15,064 \$70 \$4,924,647 \$1,574,035 \$1,582,660 \$403,689 \$382 \$5,791 \$0 \$148,156 \$237,092 \$202,072 \$7,225 \$350 \$0 \$0 \$5,784	\$75,849 \$3,178,743 \$124,553 \$1,774 \$10,919 \$49 \$3,379,144 \$1,049,622 \$1,016,937 \$259,578 \$291 \$3,907 \$0 \$141,541 \$197,504 \$159,103 \$105,783 \$20 \$0 \$6,207	\$73,240 \$2,265,622 \$73,282 \$1,564 \$31 \$2,412,144 \$767,205 \$645,801 \$110,833 \$211 \$3,290 \$0 \$136,746 \$157,032 \$88,359 \$76,071 \$275 \$0 \$0 \$2,882	Jul-19 \$67,223 \$1,757,160 \$54,471 \$1,718 \$6,865 \$33 \$1,878,854 \$632,176 \$452,447 \$44,365 \$176 \$1,368 \$0 \$125,891 \$148,336 \$82,297 \$77,681 \$234 \$0 \$0 \$0 \$2,421	\$66,029 \$1,699,931 \$52,388 \$1,531 \$7,028 \$37 \$1,818,349 \$596,717 \$437,946 \$82,821 \$190 \$1,180 \$0 \$126,880 \$149,246 \$79,246 \$31,478 \$238 \$0 \$0 \$0 \$2,613	\$66,274 \$1,682,009 \$50,775 \$1,560 \$7,028 \$36 \$1,799,058 \$580,226 \$432,012 \$74,578 \$259 \$1,835 \$0 \$130,843 \$144,546 \$78,852 \$77,453 \$250 \$0 \$0 \$0 \$2,510	\$65,770 \$1,937,937 \$55,493 \$1,775 \$9,130 \$48 \$2,059,200 \$651,005 \$551,676 \$85,658 \$272 \$3,290 \$0 \$126,111 \$153,412 \$76,215 \$79,884 \$225 \$0 \$0 \$0 \$0 \$0 \$25,75	\$69,441 \$3,050,906 \$83,448 \$2,100 \$16,602 \$86 \$3,203,795 \$911,731 \$898,653 \$124,068 \$582 \$6,029 \$0 \$131,640 \$171,040 \$93,445 \$78,625 \$249 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$84,843 \$5,661,186 \$159,435 \$2,523 \$25,851 \$165 \$5,905,464 \$1,737,235 \$1,774,036 \$365,251 \$1,323 \$11,278 \$0 \$162,445 \$270,119 \$182,777 \$119,101 \$345 \$0 \$0 \$15,607)	\$903,243 \$45,420,035 \$1,446,851 \$23,984 \$170,759 \$875 \$47,965,748 \$14,629,495 \$13,851,713 \$2,984,079 \$5,048 \$62,646 \$1,728,731 \$2,410,039 \$1,681,627 \$1,099,286 \$3,639 \$0 \$3,639 \$0 \$32,229

								Calculated						
	Calculated to Actual													
	Difference - Base Revenue (Margin)	<u>Jan-19</u>	Feb-19	Mar-19	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	Nov-19	Dec-19	Total
1	R-1	\$20	(\$5)	(\$1)	\$12	(\$2)	(\$1)	\$36	\$12	\$1	\$3	\$1	\$3	\$81
2	R-3	\$47	\$111	\$10	(\$4)	\$2	\$103	(\$604)	\$381	\$176	\$32	\$66	\$121	\$442
3	R-4	\$11	(\$1)	(\$0)	\$1	(\$12)	(\$0)	\$4	\$9	\$0	\$39	\$0	\$0	\$51
4	R-5	\$0	\$0	\$0	(\$0)	\$0	\$0	(\$7)	\$0	\$0	\$0	\$0	\$0	(\$7)
5	R-6	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$16)	\$2	\$0	\$0	\$0	\$0	(\$14)
6	R-7	(\$0)	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	(\$0)
7	Total Residential	\$77	\$105	\$9	\$9	(\$11)	\$102	(\$586)	\$403	\$177	\$74	\$68	\$124	\$552
8														
9	G-41	(\$1)	\$0	\$6	\$3	(\$2)	(\$1)	\$48	\$128	(\$2)	(\$1)	(\$4)	\$156	\$332
10	G-42	\$0	(\$0)	\$0	\$0	(\$83)	\$0	(\$15)	\$103	\$3	\$4	\$0	\$0	\$12
11	G-43	(\$0)	\$0	\$0	\$0	\$0	\$0	\$223	\$5	(\$11)	\$0	\$0	\$0	\$217
12	G-44	\$1	\$2	\$3	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10
13	G-45	(\$26)	\$0	\$0	\$0	\$0	\$0	\$5	\$1	\$0	\$0	\$0	\$0	(\$20)
14	G-46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	G-51	\$0	\$2	\$0	\$0	(\$0)	\$0	\$3	\$22	\$0	(\$0)	\$1	\$6	\$35
16	G-52	\$0	\$0	\$0	\$0	(\$576)	\$0	(\$25)	\$24	(\$22)	\$8	\$0	\$5	(\$587)
17	G-53	\$0	\$0	(\$0)	\$0	\$0	\$0	\$226	\$0	\$0	\$0	\$0	\$0	\$226
18	G-54	\$0	(\$0)	\$0	\$0	\$0	\$0	\$269	\$0	\$0	\$18	\$0	(\$0)	\$287
19	G-55	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
20	G-56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	G-58	\$0	\$0	(\$32)	\$0	\$0	\$0	\$9	\$3	\$0	\$0	\$0	(\$170)	(\$191)
23	Total C/I	(\$26)	\$5	(\$23)	\$5	(\$659)	(\$0)	\$744	\$287	(\$31)	\$29	(\$4)	(\$4)	\$323
24														
25	Total	\$52	\$110	(\$14)	\$15	(\$671)	\$102	\$158	\$690	\$146	\$103	\$64	\$120	\$875

								Calculated						
	Actual to Calculated Pct Diff - Base Revenue (Margin)	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	Total
26	R-1	0.0%	(0.0%)	(0.0%)	0.0%	(0.0%)	(0.0%)	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
27	R-3	0.0%	0.0%	0.0%	(0.0%)	0.0%	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
28	R-4	0.0%	(0.0%)	(0.0%)	0.0%	(0.0%)	(0.0%)	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
29	R-5	0.0%	0.0%	0.0%	(0.0%)	0.0%	0.0%	(0.4%)	0.0%	0.0%	0.0%	0.0%	0.0%	(0.0%)
30	R-6	0.0%	0.0%	0.0%	0.0%	0.0%	(0.0%)	(0.2%)	0.0%	0.0%	0.0%	0.0%	0.0%	(0.0%)
31	R-7	(0.0%)	(0.0%)	(0.1%)	0.0%	0.0%	0.0%	(0.5%)	0.0%	0.0%	0.0%	0.0%	0.0%	(0.0%)
32 33	Total Residential	0.0%	0.0%	0.0%	0.0%	(0.0%)	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
34	G-41	(0.0%)	0.0%	0.0%	0.0%	(0.0%)	(0.0%)	0.0%	0.0%	(0.0%)	(0.0%)	(0.0%)	0.0%	0.0%
35	G-42	0.0%	(0.0%)	0.0%	0.0%	(0.0%)	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
36	G-43	(0.0%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%
37	G-44	0.4%	0.4%	0.5%	0.6%	0.6%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%
38	G-45	(0.3%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	(0.0%)
39	G-46	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
40	G-51	0.0%	0.0%	0.0%	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%	(0.0%)	0.0%	0.0%	0.0%
41	G-52	0.0%	0.0%	0.0%	0.0%	(0.3%)	0.0%	(0.0%)	0.0%	(0.0%)	0.0%	0.0%	0.0%	(0.0%)
42	G-53	0.0%	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
43	G-54	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	(0.0%)	0.0%
44	G-55	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
45	G-56	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
46	G-57	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
47	G-58	0.0%	0.0%	(0.2%)	0.0%	0.0%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	1.1%	(0.6%)
48	Total C/I	(0.0%)	0.0%	(0.0%)	0.0%	(0.0%)	(0.0%)	0.0%	0.0%	(0.0%)	0.0%	(0.0%)	(0.0%)	0.0%
49														
50	Total	0.0%	0.0%	(0.0%)	0.0%	(0.0%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

							P	er Books Data]
	Customer Count - Actual Number of Bills	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	Aug-19	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	12 Month Average
1	R-1	3,665	3.392	3.368	3.397	3,523	3.593	3.463	3.530	3.502	3.368	3.318	3.623	3,479
2	R-3	77,739	71,346	71,242	71,330	74,030	74,738	73,127	74,866	72,418	71,237	70,735	77,452	73,355
3	R-4	5,974	6,118	6,221	6,463	6,612	5,983	5,630	5,700	5,442	5,167	5,067	5,769	5,846
4	R-5	74	61	66	69	68	68	76	69	68	73	71	75	70
5	R-6	219	188	189	202	218	232	247	260	255	265	273	283	236
6	R-7	2	2	7	3	3	3	3	4	4	4	4	6	4
7 8	Total Residential	87,673	81,106	81,094	81,465	84,453	84,617	82,547	84,428	81,689	80,115	79,468	87,207	82,988
9	G-41	10,049	9,080	9,327	9,615	9,351	9,560	9,437	9,182	8,754	8,872	8,656	9,933	9,318
10	G-42	1,485	1,350	1,376	1,414	1,394	1,424	1,421	1,455	1,393	1,397	1,351	1,494	1,413
11	G-43	61	59	55	58	57	57	58	57	59	57	57	59	58
12	G-44	1	2	2	2	2	2	2	2	3	3	4	4	2
13	G-45	8	4	4	4	4	4	4	4	6	7	7	7	5
14	G-46	0	0	0	0	0	0	0	0	Ö	0	0	, O	0
15	G-51	1,390	1.280	1,271	1.284	1,316	1,336	1.309	1,346	1.330	1,265	1,257	1.394	1,315
16	G-52	404	364	373	389	382	401	399	402	387	391	370	429	391
17	G-52 G-53	38	36	34	36	34	36	36	33	31	33	33	35	35
18		38 29		34 27		34 28	36 27							35 27
	G-54		27		29			27	26	25	24	25	29	
19	G-55	3	4	2	3	3	3	3	3	3	3	3	3	3
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	1	1	1	1	1	1	1	1	1	1	1	1	1_
23	Total C/I	13,468	12,206	12,474	12,835	12,573	12,850	12,696	12,512	11,992	12,053	11,764	13,388	12,567
24 25	Total	101,141	93,312	93,568	94,300	97,026	97,467	95,244	96,940	93,681	92,167	91,231	100,595	95,556
								Calculated						
	Colondorization							Calculated						12 Month
	Calendarization Adjustment - Bills	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	Calculated Jul-19	<u>Aug-19</u>	Sep-19	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	12 Month Average
26		<u> </u>		<u>Mar-19</u> 185	<u>Apr-19</u> 38	<u> </u>	<u></u>		<u>Aug-19</u> 10		Oct-19 168	Nov-19 111	<u> </u>	
26 27	Adjustment - Bills	<u>Jan-19</u> (109) (3,172)	(184)			<u>May-19</u> 27 579	<u>Jun-19</u> (161) (2,689)	<u>Jul-19</u>		Sep-19 (75) (183)		<u> </u>	Dec-19 (76) (1,442)	<u>Average</u>
	Adjustment - Bills R-1	(109)		185	38	27	(161)	<u>Jul-19</u> 69	10	(75)	168	111	(76)	Average 0
27 28	Adjustment - Bills R-1 R-3 R-4	(109) (3,172) 232	(184) (3,841) (521)	185 3,616 (52)	38 1,040 (588)	27 579 (657)	(161) (2,689) (303)	<u>Jul-19</u> 69 1,254 80	10 (483) (130)	(75) (183) (133)	168 3,788 495	111 2,237 812	(76) (1,442) 105	Average 0 59 (55)
27	Adjustment - Bills R-1 R-3 R-4 R-5	(109) (3,172) 232 (36)	(184) (3,841) (521) (18)	185 3,616 (52) (19)	38 1,040 (588) (16)	27 579 (657) (13)	(161) (2,689) (303) (4)	<u>Jul-19</u> 69 1,254 80 (10)	10 (483) (130) (8)	(75) (183) (133) (1)	168 3,788 495 (6)	111 2,237 812 (1)	(76) (1,442) 105 (5)	0 59 (55) (11)
27 28 29 30	Adjustment - Bills R-1 R-3 R-4 R-5 R-6	(109) (3,172) 232 (36) (133)	(184) (3,841) (521) (18) (93)	185 3,616 (52) (19) (89)	38 1,040 (588) (16) (78)	27 579 (657) (13) (72)	(161) (2,689) (303) (4) (52)	Jul-19 69 1,254 80 (10) (56)	10 (483) (130) (8) (82)	(75) (183) (133) (1) (53)	168 3,788 495 (6) (54)	111 2,237 812 (1) (40)	(76) (1,442) 105 (5) (46)	Average 0 59 (55) (11) (71)
27 28 29	Adjustment - Bills R-1 R-3 R-4 R-5	(109) (3,172) 232 (36)	(184) (3,841) (521) (18)	185 3,616 (52) (19)	38 1,040 (588) (16)	27 579 (657) (13)	(161) (2,689) (303) (4)	<u>Jul-19</u> 69 1,254 80 (10)	10 (483) (130) (8)	(75) (183) (133) (1)	168 3,788 495 (6)	111 2,237 812 (1)	(76) (1,442) 105 (5)	0 59 (55) (11)
27 28 29 30 31 32	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7	(109) (3,172) 232 (36) (133) (1)	(184) (3,841) (521) (18) (93) (1)	185 3,616 (52) (19) (89) (6)	38 1,040 (588) (16) (78) (1)	27 579 (657) (13) (72)	(161) (2,689) (303) (4) (52)	Jul-19 69 1,254 80 (10) (56) (0)	10 (483) (130) (8) (82) (1)	(75) (183) (133) (1) (53) (1)	168 3,788 495 (6) (54)	111 2,237 812 (1) (40) (1)	(76) (1,442) 105 (5) (46) (3)	0 59 (55) (11) (71) (1) (79)
27 28 29 30 31 32 33	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential	(109) (3,172) 232 (36) (133) (1) (3,219)	(184) (3,841) (521) (18) (93) (1) (4,658)	185 3,616 (52) (19) (89) (6) 3,635	38 1,040 (588) (16) (78) (1) 396	27 579 (657) (13) (72) (0) (135)	(161) (2,689) (303) (4) (52) 0 (3,210)	Jul-19 69 1,254 80 (10) (56) (0) 1,335	10 (483) (130) (8) (82) (1) (693)	(75) (183) (133) (1) (53) (1) (445)	168 3,788 495 (6) (54) (1) 4,390	111 2,237 812 (1) (40) (1) 3,117	(76) (1,442) 105 (5) (46) (3) (1,467)	0 59 (55) (11) (71) (1)
27 28 29 30 31 32 33 34 35	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50)	185 3,616 (52) (19) (89) (6) 3,635 431 63	38 1,040 (588) (16) (78) (1) 396 (220) (32)	27 579 (657) (13) (72) (0) (135) 183 30	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53)	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17	10 (483) (130) (8) (82) (1) (693) (36) (3)	(75) (183) (133) (1) (53) (1) (445) 111	168 3,788 495 (6) (54) (1) 4,390 538 64	111 2,237 812 (1) (40) (1) 3,117	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17)	Average 0 59 (55) (11) (71) (1) (79) 28 5
27 28 29 30 31 32 33 34 35 36	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4)	27 579 (657) (13) (72) (0) (135) 183 30 (2)	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5)	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5)	10 (483) (130) (8) (82) (1) (693) (36) (3) (8)	(75) (183) (133) (1) (53) (1) (445) 111 9 (11)	168 3,788 495 (6) (54) (1) 4,390 538 64 (7)	111 2,237 812 (1) (40) (1) 3,117 760 76 (8)	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6)	Average 0 59 (55) (11) (71) (79) 28 5 (5)
27 28 29 30 31 32 33 34 35 36 37	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0)	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0)	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0)	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0	10 (483) (130) (8) (82) (1) (693) (36) (3) (8)	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0)	168 3,788 495 (6) (54) (1) 4,390 538 64 (7)	111 2,237 812 (1) (40) (1) 3,117 760 76 (8) 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0)	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5)
27 28 29 30 31 32 33 34 35 36 37 38	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0)	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1	111 2,237 812 (1) (40) (1) 3,117 760 76 (8) 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0)	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5) 0
27 28 29 30 31 32 33 34 35 36 37 38	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 2	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 3	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 4	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0) (0) 5	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 0	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1	111 2,237 812 (1) (40) (1) 3,117 760 76 (8) 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0	Average 0 59 (55) (11) (71) (79) 28 5 (5) 0 0 6
27 28 29 30 31 32 33 34 35 36 37 38 39	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 0 3 7	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0) (0) 5	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2 7	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27)	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85	111 2,237 812 (1) (40) (1) 3,117 760 76 (8) 0 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 11 (47)	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5) 0 0 6 1
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51) (14)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 3 7 (8)	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0) (0) 5 (52) (16)	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2 7 8	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27) 5	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18	111 2,237 812 (1) (40) (1) 3,117 760 76 (8) 0 0 10 51 31	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 11 (47) (12)	Average 0 59 (55) (11) (71) (79) 28 5 (5) 0 0 6 1 3
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51) (14) (0)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11) (2)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 3 7 (8) (1)	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0) (0) 5 (52) (16) (1)	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2)	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2 7 8 4 (0)	(75) (183) (133) (1) (53) (1) (445) 111 (9) (11) (0) 1 8 (27) 5 2	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 9 85 18	7111 2,237 812 (1) (40) (1) 3,117 760 76 (8) 0 0 10 51 31 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 11 (47) (12) (11)	Average 0 59 (55) (11) (71) (79) 28 5 (55) 0 0 6 1 3 (0)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51) (14) (0) (1)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11) (2) (1)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19 1	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 3 7 (8) (1) (2)	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (6) (0) (0) 5 (52) (16) (1) 0	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2) 0	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2 7 8 4 (0) 0	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27) 5 2 0	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18 1 2	760 760 760 760 760 76 88 0 0 0 10 51 311 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 0 11 (47) (12) (1) (2)	Average 0 59 (55) (11) (71) (1) (79) 28 5 (55) 0 0 6 1 3 (0) (0)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51) (14) (0) (1) 0	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11) (2) (1) (1)	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19 1	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 3 7 (8) (1) (2) 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2 0 (0)	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (6) (0) (0) 5 (52) (16) (1) 0	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2) 0 0	10 (483) (130) (8) (82) (11) (693) (36) (3) (8) 1 2 7 8 4 (0) 0	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27) 5 2 0 (0)	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18 1 2	760 760 0 0 0 0 0 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 11 (47) (12) (1) (2) 0	Average 0 59 (55) (11) (71) (79) 28 5 (5) 0 0 6 1 3 (0) (0)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51) (14) (0) (1)	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11) (2) (1) (1) 0	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19 1 1	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 0 3 7 (8) (1) (2) 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2 0 (0)	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (5) (0) (0) 5 (52) (16) (11) 0	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2) 0 0 0	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2 7 8 4 (0) 0 0 (0) 0 0	(75) (183) (133) (1) (53) (1) (445) 111 (9) (11) (0) 1 8 (27) 5 2 0 (0) 0	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18 1 2 0	760 76 (8) 0 10 0 0 0 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 11 (47) (12) (1) (2) 0 0	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5) 0 0 6 1 3 (0) (0) 0 0 0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 546	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-57	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (51) (14) (0) (1) 0 0 0	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11) (2) (1) (1) 0	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19 1 1 1 0 0	38 1,040 (588) (16) (78) (11) 396 (220) (32) (4) 0 0 3 7 (8) (11) (2) 0 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2 0 (0) 0	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (6) (0) (0) 5 (52) (16) (1) 0 0	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2) 0 0 0 0	10 (483) (130) (8) (82) (11) (693) (36) (3) (8) 1 2 7 8 4 (0) 0 0 0	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27) 5 2 0 (0) 0 0	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18 1 2 0 0	760 760 760 760 760 760 760 760 760 760	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 0 11 (47) (12) (1) (2) 0 0	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5) 0 0 6 1 3 (0) (0) 0 0 0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56 G-57 G-58	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (3) 0 (51) (14) (0) (1) 0 0 0	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (771) (11) (2) (1) (1) 0 0	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19 1 1 1 0 0	38 1,040 (588) (16) (78) (1) 396 (220) (32) (4) 0 0 3 7 (8) (1) (2) 0 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2 0 (0) 0 0	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (6) (0) (0) 5 (52) (16) (1) 0	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2) 0 0 0 0	10 (483) (130) (8) (82) (1) (693) (36) (3) (8) 1 2 7 8 4 (0) 0 (0)	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27) 5 2 0 (0) 0 0 0 (0)	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18 1 2 0 0	760 760 00 00 00 00 00 00 00 00 00 00 00 00 0	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 0 11 (47) (12) (1) (2) 0 0 0 0	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5) 0 0 6 1 3 (0) (0) 0 0 0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 546	Adjustment - Bills R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-57	(109) (3,172) 232 (36) (133) (1) (3,219) (328) (47) (1) 0 (51) (14) (0) (1) 0 0 0	(184) (3,841) (521) (18) (93) (1) (4,658) (270) (50) (6) (0) (1) 1 (71) (11) (2) (1) (1) 0	185 3,616 (52) (19) (89) (6) 3,635 431 63 3 (0) 0 2 66 19 1 1 1 0 0	38 1,040 (588) (16) (78) (11) 396 (220) (32) (4) 0 0 3 7 (8) (11) (2) 0 0	27 579 (657) (13) (72) (0) (135) 183 30 (2) (0) 0 4 11 15 2 0 (0) 0	(161) (2,689) (303) (4) (52) 0 (3,210) (515) (53) (6) (0) (0) 5 (52) (16) (1) 0 0	Jul-19 69 1,254 80 (10) (56) (0) 1,335 (230) 17 (5) 0 6 34 2 (2) 0 0 0 0	10 (483) (130) (8) (82) (11) (693) (36) (3) (8) 1 2 7 8 4 (0) 0 0 0	(75) (183) (133) (1) (53) (1) (445) 111 9 (11) (0) 1 8 (27) 5 2 0 (0) 0 0	168 3,788 495 (6) (54) (1) 4,390 538 64 (7) 1 1 9 85 18 1 2 0 0	760 760 760 760 760 760 760 760 760 760	(76) (1,442) 105 (5) (46) (3) (1,467) (90) (17) (6) (0) 0 0 11 (47) (12) (1) (2) 0 0	Average 0 59 (55) (11) (71) (1) (79) 28 5 (5) 0 0 6 1 3 (0) (0) 0 0 0

								Calculated						
	Calendar Month - Bills	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	Nov-19	<u>Dec-19</u>	12 Month Average
						<u> </u>				<u> </u>				
1	R-1	3,556	3,208	3,554	3,435	3,550	3,433	3,532	3,541	3,426	3,536	3,429	3,548	3,479
2	R-3	74,568	67,504	74,858	72,371	74,609	72,049	74,381	74,383	72,235	75,025	72,971	76,009	73,414
3	R-4	6,206	5,597	6,169	5,875	5,955	5,680	5,709	5,570	5,309	5,662	5,879	5,874	5,791
4	R-5	37	43	47	53	55	63	66	60	67	67	70	70	58
5	R-6	86	94	100	125	146	180	191	178	202	212	233	237	165
6	R-7	1	1	1	2	3	3	3	3	3	3	3	3	2
7	Total Residential	84,454	76,448	84,729	81,860	84,318	81,407	83,883	83,735	81,244	84,505	82,585	85,741	82,909
8														
9	G-41	9,722	8,810	9,759	9,395	9,534	9,045	9,208	9,146	8,865	9,410	9,417	9,843	9,346
10	G-42	1,438	1,300	1,439	1,383	1,423	1,371	1,437	1,451	1,402	1,461	1,428	1,477	1,418
11	G-43	60	53	58	54	55	52	53	49	48	50	48	53	53
12	G-44	1	2	2	2	2	2	2	3	3	4	4	4	3
13	G-45	4	4	4	4	4	4	4	6	7	7	7	7	5
14	G-46	0	1	2	3	4	5	6	7	8	9	10	11	6
15	G-51	1,339	1,208	1,338	1,291	1,327	1,284	1,342	1,354	1,303	1,350	1,308	1,347	1,316
16	G-52	390	352	392	381	397	385	401	406	392	409	401	417	394
17	G-53	37	34	35	34	36	35	34	33	33	34	33	34	34
18	G-54	28	26	29	27	28	27	27	26	25	26	25	27	27
19	G-55	3	3	3	3	3	3	3	3	3	3	3	3	3
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	1	1	1	1	1	1	1	1	1	1	1	1	1
23	Total C/I	13,024	11,794	13,063	12,579	12,815	12,214	12,519	12,485	12,091	12,764	12,685	13,223	12,605
24														
25	Total	97,478	88,242	97,791	94,439	97,133	93,621	96,402	96,220	93,334	97,269	95,270	98,964	95,514

	_													
								Per Books Data	_					
	Actual - Therms billed	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	<u>Total</u>
1	R-1	88,312	89,781	85,523	75,772	61,312	51,500	39,994	32,680	34,468	38,518	50,194	78,635	726,689
2	R-3	9,524,781	10,512,561	9,418,226	6,541,933	3,756,481	2,077,526	1,185,648	1,009,296	1,043,918	1,535,728	3,547,745	8,051,572	58,205,415
3	R-4	685,665	832,335	791,552	616,505	385,336	169,582	92,841	79,605	79,388	108,054	236,269	558,158	4,635,290
4	R-5	2,459	2,208	2,403	1,506	924	499	454	357	435	696	1,402	2,135	15,478
5	R-6	25,681	25,315	22,848	15,536	9,324	4,598	2,805	2,621	2,751	5,372	15,491	27,991	160,333
6	R-7	182	169	461	158	88	30	26	20	20	52	190	407	1,803
7	Total Residential	10,327,081	11,462,368	10,321,013	7,251,410	4,213,465	2,303,735	1,321,768	1,124,578	1,160,980	1,688,420	3,851,290	8,718,899	63,745,008
8														
9	G-41	4,321,413	4,808,165	4,439,730	3,005,894	1,489,238	701,903	306,229	227,646	250,812	442,272	1,230,906	3,393,209	24,617,416
10	G-42	5,585,268	6,067,067	5,658,958	4,176,998	2,326,679	1,242,218	624,361	557,180	562,741	937,089	2,037,124	4,715,295	34,490,978
11	G-43	1,545,052	1,835,644	1,589,381	1,418,349	888,296	588,694	366,070	349,197	236,954	371,997	654,147	1,254,271	11,098,051
12	G-44	508	896	844	536	285	147	71	64	73	138	731	2,353	6,646
13 14	G-45 G-46	18,414 0	17,636 0	15,951 0	11,831 0	6,553 0	5,647 0	1,015 0	430 0	989 0	3,951 0	10,997 0	23,427 0	116,841 0
15	G-51	457.491	483,241	469,505	380.588	333,668	301.708	249.851	237,833	264.277	259,397	291,596	412,872	4.142.026
16	G-52	1,058,630	1,094,095	1,050,193	906,153	756,556	652,598	579,058	567,763	552,389	629,622	713,520	1,048,628	9,609,204
17	G-53	1,073,624	1,230,849	1,084,725	1,063,450	838,251	776.896	696,615	680.191	697,014	642,704	834,275	943,097	10,561,692
18	G-54	1,341,350	1,310,289	1,231,408	1,204,395	1,373,982	1,643,240	1,676,270	1,797,269	1,703,235	1,790,770	1,737,115	1,558,296	18,367,621
19	G-55	527	1,081	308	546	313	189	66	9	62	54	102	437	3,694
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	3,712	3,510	225,768	59,302	63,292	42,032	33,380	35,064	33,476	37,076	41,460	(264,976)	313,096
23	Total C/I	15,405,988	16,852,474	15,766,771	12,228,043	8,077,112	5,955,271	4,532,987	4,452,647	4,302,022	5,115,070	7,551,973	13,086,909	113,327,267
24														
25	Total	25,733,069	28,314,842	26,087,784	19,479,453	12,290,577	8,259,006	5,854,755	5,577,225	5,463,002	6,803,491	11,403,263	21,805,807	177,072,274
								Calculated						
								Calculated						
	Calendarization Adjustment - Therms	Jan-19	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	Calculated <u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	Total
26		<u>Jan-19</u> 9,958	Feb-19 (7,303)	<u>Mar-19</u> (4,350)	<u>Apr-19</u> (13,203)	<u>May-19</u> (9,906)	<u>Jun-19</u> (12,296)		<u>Aug-19</u> 882	<u>Sep-19</u> 1,728	Oct-19 8,794	Nov-19 24,162	Dec-19 12,137	<u>Total</u> 3,318
26 27	Adjustment - Therms			· <u></u>	· <u></u>		<u> </u>	<u>Jul-19</u>	<u></u> -	<u> </u>				
	Adjustment - Therms R-1	9,958	(7,303)	(4,350)	(13,203)	(9,906)	(12,296)	<u>Jul-19</u> (7,286)	882	1,728	8,794	24,162	12,137	3,318
27	Adjustment - Therms R-1 R-3	9,958 1,522,834	(7,303) (1,343,711)	(4,350) (1,580,319)	(13,203) (2,186,158)	(9,906) (1,287,679)	(12,296) (792,003)	<u>Jul-19</u> (7,286) (190,491)	882 4,082	1,728 232,846	8,794 1,348,445	24,162 3,499,823	12,137 1,194,260	3,318 421,929 (42,595) 75
27 28 29 30	Adjustment - Therms R-1 R-3 R-4 R-5 R-6	9,958 1,522,834 200,247 (41) (910)	(7,303) (1,343,711) (104,755) (42) (2,586)	(4,350) (1,580,319) (163,280) (426) (2,520)	(13,203) (2,186,158) (267,490) (251) (3,429)	(9,906) (1,287,679) (189,938) (122) (2,251)	(12,296) (792,003) (64,975) (22) (1,301)	Jul-19 (7,286) (190,491) (13,891) (43) (187)	882 4,082 (1,388)	1,728 232,846 14,249 102 1,202	8,794 1,348,445 104,474 310 5,277	24,162 3,499,823 311,375 387 7,853	12,137 1,194,260 132,777 179 3,652	3,318 421,929 (42,595) 75 4,875
27 28 29 30 31	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7	9,958 1,522,834 200,247 (41) (910) 54	(7,303) (1,343,711) (104,755) (42) (2,586) 50	(4,350) (1,580,319) (163,280) (426) (2,520) (256)	(13,203) (2,186,158) (267,490) (251) (3,429) (26)	(9,906) (1,287,679) (189,938) (122) (2,251) (14)	(12,296) (792,003) (64,975) (22) (1,301) (1)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3)	882 4,082 (1,388) 44 76 1	1,728 232,846 14,249 102 1,202	8,794 1,348,445 104,474 310 5,277 64	24,162 3,499,823 311,375 387 7,853 96	12,137 1,194,260 132,777 179 3,652 (12)	3,318 421,929 (42,595) 75 4,875 (36)
27 28 29 30 31 32 33	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential	9,958 1,522,834 200,247 (41) (910) 54 1,732,142	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910)	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598)	(7,286) (190,491) (13,891) (43) (187) (3) (211,901)	882 4,082 (1,388) 44 76 1	1,728 232,846 14,249 102 1,202 11 250,139	8,794 1,348,445 104,474 310 5,277 64 1,467,364	24,162 3,499,823 311,375 387 7,853 96 3,843,697	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993	3,318 421,929 (42,595) 75 4,875 (36) 387,568
27 28 29 30 31 32 33 34	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354)	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901)	882 4,082 (1,388) 44 76 1 3,698	1,728 232,846 14,249 102 1,202 11 250,139	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514	24,162 3,499,823 311,375 387 7,853 96 3,843,697	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993	3,318 421,929 (42,595) 75 4,875 (36) 387,568
27 28 29 30 31 32 33 34 35	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640)	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550)	882 4,082 (1,388) 44 76 1 3,698	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186
27 28 29 30 31 32 33 34 35 36	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295) (274,603)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382)	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662) (248,693)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821)	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268 104,052	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567
27 28 29 30 31 32 33 34 35 36 37	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-44	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295) (274,603) (125)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (132)	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662) (248,693) (75)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268 104,052 97	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,719	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455
27 28 29 30 31 32 33 34 35 36 37	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348)	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295) (274,603) (125) (2,627)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (132) (1,410)	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (75) (4,662)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14	1,728 232,846 14,249 102 1,202 1,202 11 250,139 101,600 205,268 104,052 97 4,116	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984 9,457	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,779 13,520	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648
27 28 29 30 31 32 33 34 35 36 37 38 39	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-42 G-43 G-44 G-45 G-46	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0	(7,303) (1,343,711) (104,755) (42) (2,586) (1,458,348) (528,708) (591,295) (274,603) (125) (2,627) 0	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (1,32) (1,410) 0	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (75) (4,662)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0	1,728 232,846 14,249 102 1,202 1,202 11 250,139 101,600 205,268 104,052 97 4,116 0	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984 9,457 0	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-42 G-43 G-44 G-45 G-46 G-51	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0 55,874	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295) (274,603) (125) (2,627) (46,347)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) (4,023) (46,840)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737)	(9,906) (1,287,679) (189,938) (122) (2,251) (1,489,910) (624,354) (844,640) (284,382) (132) (1,410) 0 (35,545)	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) (0) (17,998)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121)	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984 9,457 0 26,463	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0 99,278	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560)
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 0 1,348) 0 55,874	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295) (274,603) (125) (2,627) 0 (46,471) (106,065)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) 0 (4,023) 0 (46,840) (74,944)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (1,410) 0 (35,545) (98,798)	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0 (52,574) (100,264)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245	1,728 232,846 14,249 102 1,202 1,202 11 250,139 101,600 205,268 104,052 4,116 0 (10,121) 36,868	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 9,457 0 26,463 72,598	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,779 13,520 0 99,278 244,491	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0 55,874 109,065 263,510	(7,303) (1,343,711) (104,755) (42) (2,586) (1,458,348) (528,708) (591,295) (274,603) (125) (2,627) 0 (46,347) (106,065) (164,958)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) 0 (46,840) (74,944) (46,518)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474) (237,172)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (1,32) (1,410) 0 (35,545) (98,798) (61,818)	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (75) (4,662) (62,574) (100,264) (113,387)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293) (33,526)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245 17,452	1,728 232,846 14,249 102 1,202 1,202 11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121) 36,868 (49,101)	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984 9,457 0 26,463 72,598 140,101	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0 99,278 244,491 121,934	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297 124,699	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (38,785)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0,55,874 109,065 263,510 (13,916)	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (591,295) (274,603) (125) (2,627) (46,347) (106,065) (164,958) (103,975)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) (40,23) (46,840) (74,944) (46,518) (45,526)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474) (237,172) 104,700	(9,906) (1,287,679) (189,938) (122) (2,251) (1,489,910) (624,354) (844,640) (284,382) (1,410) 0 (35,545) (98,798) (61,818) 265,578	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0 (52,574) (100,264) (113,387) 25,612	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (692) (17,998) (37,293) (33,526) 93,758	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245 17,452 (30,816)	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121) 36,868 (49,101) (77,469)	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984 9,457 0 26,463 72,598 140,101 (125,402)	24,162 3,499,823 311,375 387 7,863 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0 99,278 244,491 121,934 (192,277)	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297 124,699 (264,906)	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (387,85) (384,639)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-51 G-52 G-53 G-54 G-55	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 0 1,348) 0 55,874 109,065 263,510 (13,916)	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (591,295) (274,603) (125) (2,627) 0 (46,347) (106,065) (164,958) (103,975) (504)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) 0 (46,840) (74,944) (46,518) (45,526)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474) (237,172) 104,700 (283)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (1,410) 0 (35,545) (98,798) (61,818) 265,578	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0 (52,574) (100,264) (113,387) 25,612 (131)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293) (33,526) 93,758 (64)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 0 20,643 13,245 17,452 (30,816) 48	1,728 232,846 14,249 102 1,202 1,202 1,11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121) 36,868 (49,101) (77,469) (3)	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 9,457 0 26,463 72,598 140,101 (125,402)	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,779 13,520 0 99,278 244,491 121,934 (192,277) 319	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297 124,699 (264,906)	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (38,785) (364,639) (169)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0,55,874 109,065 263,510 (13,916)	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (591,295) (274,603) (125) (2,627) (46,347) (106,065) (164,958) (103,975)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (40,23) 0 (46,840) (74,944) (46,518) (45,526) 196	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) 0 (48,737) (134,474) (237,172) 104,700 (283) 0	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (132) (1,410) 0 (35,545) (98,798) (61,818) 265,578 (142) 0	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0 (52,574) (100,264) (113,387) 25,612	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293) (33,526) 93,758 (54) 0	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245 17,452 (30,816)	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121) 36,868 (49,101) (77,469)	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 984 9,457 0 26,463 72,598 140,101 (125,402) 103 0	24,162 3,499,823 311,375 387 7,863 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0 99,278 244,491 121,934 (192,277)	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297 124,699 (264,906) 188	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (38,785) (364,639) (189)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-51 G-52 G-53 G-54 G-55	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0 55,874 109,065 263,510 (13,916) 94	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (591,295) (274,603) (125) (2,627) 0 (46,347) (106,065) (164,958) (103,975) (504)	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) 0 (46,840) (74,944) (46,518) (45,526)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474) (237,172) 104,700 (283)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (1,410) 0 (35,545) (98,798) (61,818) 265,578	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0 (52,574) (100,264) (113,387) 25,612 (131)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293) (33,526) 93,758 (64)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245 17,452 (30,816) 48	1,728 232,846 14,249 102 1,202 1,202 1,203 101,600 205,268 104,052 4,116 0 (10,121) 36,868 (49,101) (77,469) (3) 0	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 9,457 0 26,463 72,598 140,101 (125,402)	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0 99,278 244,491 121,934 (192,277) 319 0	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297 124,699 (264,906)	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (38,785) (364,639) (169)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0,55,874 109,065 263,510 (13,916) 94 0	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (528,708) (591,295) (274,603) (125) (2,627) (106,065) (164,958) (103,975) (504) 0	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) (40,23) (46,840) (74,944) (46,518) (45,526) 196 0	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474) (237,172) 0 (283) 0 0	(9,906) (1,287,679) (189,938) (122) (2,251) (1,489,910) (624,354) (844,640) (284,382) (1,410) 0 (35,545) (98,798) (61,818) 265,578 (142) 0	(12,296) (792,003) (64,975) (22) (1,301) (1) (870,598) (350,140) (548,662) (248,693) (75) (4,662) 0 (52,574) (100,264) (113,387) 25,612 (131) 0	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293) (33,526) 93,758 (54) 0 0	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245 17,452 (30,816) 48 0	1,728 232,846 14,249 102 1,202 11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121) 36,868 (49,101) (77,469) (3) 0	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 9,457 0 26,463 72,598 140,101 (125,402) 103 0 0	24,162 3,499,823 311,375 387 7,863 96 3,843,697 1,773,265 2,234,622 654,816 1,719 13,520 0 99,278 244,491 121,934 (192,277) 319 0	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,929 419,835 1,186 8,871 0 43,345 31,297 124,699 (264,906) 188 0	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (38,785) (364,639) (169) 0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Adjustment - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-51 G-52 G-53 G-54 G-55 G-56 G-56 G-57 G-58	9,958 1,522,834 200,247 (41) (910) 54 1,732,142 850,199 945,150 360,784 327 (1,348) 0 55,874 109,065 263,510 (13,916) 94 0 0 15,303	(7,303) (1,343,711) (104,755) (42) (2,586) 50 (1,458,348) (591,295) (274,603) (125) (2,627) 0 (46,347) (106,065) (164,958) (103,975) (504) 0 0 0 0 30,469	(4,350) (1,580,319) (163,280) (426) (2,520) (256) (1,751,152) (908,597) (933,440) (154,856) (273) (4,023) 0 (46,840) (74,944) (46,518) (45,526) 0 0 0 (194,173)	(13,203) (2,186,158) (267,490) (251) (3,429) (26) (2,470,557) (1,240,113) (1,504,456) (518,383) (259) (5,492) 0 (48,737) (134,474) (237,172) 104,700 (283) 0 0 (29,922)	(9,906) (1,287,679) (189,938) (122) (2,251) (14) (1,489,910) (624,354) (844,640) (284,382) (1,410) 0 (35,545) (98,798) (61,818) 265,578 (142) 0 (41,826)	(12,296) (792,003) (64,975) (22) (1,301) (870,598) (350,140) (548,662) (248,693) (4,662) 0 (52,574) (100,264) (113,387) 25,612 (131) 0 0 (24,849)	Jul-19 (7,286) (190,491) (13,891) (43) (187) (3) (211,901) (70,888) (122,550) (85,583) (8) (592) 0 (17,998) (37,293) (33,526) 93,758 0 (16,412)	882 4,082 (1,388) 44 76 1 3,698 13,668 (22,365) (50,821) 14 840 0 20,643 13,245 17,452 (30,816) 48 0 0	1,728 232,846 14,249 102 1,202 1,202 1,11 250,139 101,600 205,268 104,052 97 4,116 0 (10,121) 36,868 (49,101) (77,469) 0 0 (13,403)	8,794 1,348,445 104,474 310 5,277 64 1,467,364 573,514 821,625 263,401 9,457 0 26,463 72,598 140,101 (125,402) 103 0 0 (14,515)	24,162 3,499,823 311,375 387 7,853 96 3,843,697 1,773,265 2,234,622 654,816 1,779 13,520 0 99,278 244,491 121,934 (192,277) 319 0 0 (18,009)	12,137 1,194,260 132,777 179 3,652 (12) 1,342,993 760,097 879,229 419,835 1,186 8,871 0 43,345 31,297 124,699 (264,906) 188 0 0	3,318 421,929 (42,595) 75 4,875 (36) 387,568 349,541 519,186 185,567 3,455 16,648 0 (12,560) (44,275) (38,785) (364,639) (190 (34,342)

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								Calculated						
	Calendar Month - Therms	<u>Jan-19</u>	Feb-19	Mar-19	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	Nov-19	Dec-19	Total
1	R-1 R-3	98,270 11,047,615	82,477 9,168,849	81,173 7,837,906	62,569 4,355,776	51,406 2,468,802	39,204 1,285,524	32,708 995,157	33,562	36,196	47,312 2,884,173	74,356 7,047,568	90,773 9,245,832	730,007
									1,013,378	1,276,765				58,627,344
3	R-4	885,912	727,579	628,272	349,015	195,398	104,607	78,949	78,217	93,638	212,528	547,644	690,935	4,592,696
4 5	R-5 R-6	2,418 24,771	2,166 22,729	1,977	1,255 12,107	802 7,073	477 3,298	411 2,618	401 2,697	537 3,953	1,006 10,649	1,789 23,344	2,314 31,643	15,553 165,208
				20,328										
6 7	R-7 Total Residential	236	219 10,004,020	205 8,569,861	4,780,853	74 2,723,555	1,433,138	23	21	31	3,155,784	7,694,988	395 10,061,892	1,767 64,132,575
8	Total Residential	12,059,223	10,004,020	0,509,001	4,700,003	2,723,555	1,433,136	1,109,867	1,128,276	1,411,120	3,133,764	7,094,900	10,061,692	64,132,575
9	G-41	5,171,612	4,279,458	3,531,133	1,765,781	864,883	351,762	235,341	241,313	352,412	1,015,786	3,004,170	4,153,306	24,966,957
10		6,530,418	5,475,772	4,725,518	2,672,542	1,482,039	693,556	501,810	534,815	768,009	1,758,714	4,271,746	5,595,225	35,010,164
11		1,905,835	1,561,041	1,434,525	899,966	603,914	340,002	280,487	298,376	341,006	635,398	1,308,963	1,674,106	11,283,618
12		835	771	571	277	153	72	63	290,370 78	170	1,122	2,450	3,539	10,101
13 14		17,066 0	15,009 0	11,928 0	6,338 0	5,143 0	985 0	423 0	1,270 0	5,105 0	13,408 0	24,517 0	32,298 0	133,489 0
		-	-	-	-		-	-	-		-		-	
15		513,365	436,895	422,665	331,851	298,122	249,134	231,853	258,476	254,156	285,859	390,874	456,217	4,129,466
16		1,167,695	988,029	975,249	771,679	657,758	552,333	541,766	581,009	589,257	702,220	958,011	1,079,925	9,564,929
17		1,337,134	1,065,891	1,038,207	826,277	776,434	663,509	663,090	697,644	647,913	782,805	956,209	1,067,796	10,522,907
18		1,327,434	1,206,315	1,185,882	1,309,095	1,639,560	1,668,852	1,770,028	1,766,454	1,625,766	1,665,368	1,544,839	1,293,390	18,002,982
19		621	577	504	263	172	58	12	57	59	157	421	625	3,525
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	19,016	33,980	31,595	29,380	21,467	17,183	16,968	16,982	20,073	22,561	23,451	26,099	278,754
23	Total C/I	17,991,031	15,063,736	13,357,776	8,613,449	6,349,644	4,537,445	4,241,840	4,396,473	4,603,926	6,883,398	12,485,650	15,382,524	113,906,893
24 25	Total	30,050,254	25,067,756	21,927,637	13,394,303	9,073,199	5,970,583	5,351,707	5,524,748	6,015,045	10,039,183	20,180,637	25,444,416	178,039,468
20	Total	00,000,204	20,007,700	21,021,001	10,004,000	5,070,100	0,070,000	0,001,707	0,024,140	0,010,040	10,000,100	20,100,007	20,444,410	170,000,400
								Calculated						
	Headblock Volume Ratio	<u>Jan-19</u>	Feb-19	Mar-19	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	Nov-19	Dec-19	
26	R-1	100.00000/	100.0000%	100.0000%	100.0000%	100.0000%	100 00000/	100 00000/	100 00000/	100 00000/	100.0000%	100 00000/	100.00000/	
27		100.0000% 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000% 100.0000%	100.0000% 100.0000%	100.0000% 100.0000%	100.0000% 100.0000%	100.0000%	100.0000% 100.0000%	100.0000% 100.0000%	
28		100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
		100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%		100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
29 30	R-6	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000% 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
31	R-7	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
	K-7	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
32 33														
	G-41	47.00000/	40.40000/	00.00040/	20 50000/	00 50000/	04.404.407	00.00740/	04.00450/	04.04040/	00 50040/	04.00500/	04 40000/	
34		17.9209%	18.4060%	23.0291%	32.5220%	22.5306%	21.1314%	23.9874%	24.2645%	21.2121%	20.5934%	24.3859%	21.4869%	
35	G-42	22.6230%	23.0003%	29.0478%	42.0030%	38.7080%	44.4681%	49.7484%	50.1757%	42.5889%	34.4643%	31.3654%	26.7830%	
36	G-43	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
37	G-44	17.3965%	22.3132%	29.6302%	45.5067%	22.4305%	34.6539%	40.8031%	34.6452%	27.6321%	10.7583%	13.0449%	10.7310%	
38	G-45	24.2196%	24.8747%	34.2544%	53.1992%	35.5228%	90.8021%	100.0000%	88.5062%	46.8697%	26.0474%	26.8946%	22.3958%	
39	G-46	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
40		19.3205%	19.3886%	21.7864%	25.8571%	28.3600%	31.4939%	34.1718%	31.7658%	31.1330%	28.7791%	23.3782%	21.0834%	
41	G-52	34.0257%	34.1604%	38.1347%	45.5222%	52.1518%	57.6418%	59.9423%	58.6653%	55.3881%	49.5502%	40.5518%	37.6578%	
42		100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
43		100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
44		19.7069%	18.7331%	22.4107%	44.7078%	66.1722%	100.0000%	100.0000%	100.0000%	100.0000%	65.5208%	26.9961%	18.8713%	
45		0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
46	G-57	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
47	G-58	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	

	-													
								Calculated						
	Calendar Month Headblock - Therms	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	Total
1	R-1	98,270	82,477	81,173	62,569	51,406	39,204	32,708	33,562	36,196	47,312	74,356	90,773	730,007
2	R-3	11,047,615	9,168,849	7,837,906	4,355,776	2,468,802	1,285,524	995,157	1,013,378	1,276,765	2,884,173	7,047,568	9,245,832	58,627,344
3	R-4	885,912	727,579	628,272	349,015	195,398	104,607	78,949	78,217	93,638	212,528	547,644	690,935	4,592,696
4	R-5	2,418	2,166	1,977	1,255	802	477	411	401	537	1,006	1,789	2,314	15,553
5	R-6	24,771	22,729	20,328	12,107	7,073	3,298	2,618	2,697	3,953	10,649	23,344	31,643	165,208
6	R-7	236	219	205	132	74	29	23	21	31	116	286	395	1,767
7 8	Total Residential	12,059,223	10,004,020	8,569,861	4,780,853	2,723,555	1,433,138	1,109,867	1,128,276	1,411,120	3,155,784	7,694,988	10,061,892	64,132,575
9	G-41	926,798	787,677	813,189	574,268	194,863	74,332	56,452	58,553	74,754	209,185	732,595	892,418	5,395,085
10	G-42	1,477,379	1,259,445	1,372,659	1,122,549	573,668	308,411	249,643	268,347	327,086	606,128	1,339,850	1,498,571	10,403,735
11	G-43	1,905,835	1,561,041	1,434,525	899,966	603,914	340,002	280,487	298,376	341,006	635,398	1,308,963	1,674,106	11,283,618
12	G-44	145	172	169	126	34	25	26	27	47	121	320	380	1,591
13	G-45	4,133	3,733	4,086	3,372	1,827	895	423	1,124	2,393	3,492	6,594	7,233	39,305
14	G-46	0	0	0	0	0	0	0	0	0	0	0	0	0
15	G-51	99,185	84,708	92,083	85,807	84,547	78,462	79,228	82,107	79,126	82,268	91,379	96,186	1,035,087
16	G-52	397,316	337,514	371,909	351,285	343,033	318,375	324,747	340,851	326,378	347,952	388,491	406,675	4,254,525
17	G-53	1,337,134	1,065,891	1,038,207	826,277	776,434	663,509	663,090	697,644	647,913	782,805	956,209	1,067,796	10,522,907
18	G-54	1,327,434	1,206,315	1,185,882	1,309,095	1,639,560	1,668,852	1,770,028	1,766,454	1,625,766	1,665,368	1,544,839	1,293,390	18,002,982
19	G-55	122	108	113	118	113	58	12	57	59	103	114	118	1,095
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	19,016	33,980	31,595	29,380	21,467	17,183	16,968	16,982	20,073	22,561	23,451	26,099	278,754
23 24	Total C/I	7,494,497	6,340,583	6,344,417	5,202,243	4,239,460	3,470,103	3,441,103	3,530,521	3,444,602	4,355,381	6,392,803	6,962,972	61,218,685
25	Total	19,553,720	16,344,603	14,914,278	9,983,096	6,963,015	4,903,240	4,550,970	4,658,797	4,855,722	7,511,165	14,087,791	17,024,864	125,351,260
								Calculated						
	Calendar Month	Jan. 40	F-1- 40	M 40	A== 40	Mari 40	luz 40		A.v. 40	0 40	0-140	New 40	D 40	Total
	Tailblock - Therms	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	<u>Total</u>
26	Tailblock - Therms R-1	0	0	0	0	0	0	<u>Jul-19</u> 0	0	0	0	0	0	0
27	Tailblock - Therms R-1 R-3	0 0	0	0	0	0	0	<u>Jul-19</u> 0 0	0	0	0	0	0	0
27 28	Tailblock - Therms R-1 R-3 R-4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	<u>Jul-19</u> 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0
27 28 29	Tailblock - Therms R-1 R-3 R-4 R-5	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	<u>Jul-19</u> 0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0
27 28 29 30	Tailblock - Therms R-1 R-3 R-4 R-5 R-6	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	<u>Jul-19</u> 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
27 28 29 30 31	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	Jul-19 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
27 28 29 30 31 32 33	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Jul-19 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
27 28 29 30 31 32 33 34	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41	0 0 0 0 0 0 0 4,244,814	0 0 0 0 0 0 0 0 3,491,781	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	Jul-19 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 277,658	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 3,260,888	0 0 0 0 0 0 0
27 28 29 30 31 32 33 34 35	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42	0 0 0 0 0 0 0 0 0 4,244,814 5,053,039	0 0 0 0 0 0 0 0 0 3,491,781 4,216,328	0 0 0 0 0 0 0 0 0 2,717,944 3,352,860	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 277,430 385,145	Jul-19 0 0 0 0 0 0 0 0 178,889 252,168	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 277,658 440,923	0 0 0 0 0 0 0 0 0 0 0 0 1,152,586	0 0 0 0 0 0 0 0 0 0 2,271,576 2,931,895	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 19,571,872 24,606,429
27 28 29 30 31 32 33 34 35 36	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43	0 0 0 0 0 0 0 0 4,244,814 5,053,039	0 0 0 0 0 0 0 0 0 3,491,781 4,216,328	0 0 0 0 0 0 0 0 2,717,944 3,352,860	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 277,430 385,145 0	Jul-19 0 0 0 0 0 0 0 0 178,889 252,168 0	0 0 0 0 0 0 0 0 0 182,760 266,468	0 0 0 0 0 0 0 0 277,658 440,923	0 0 0 0 0 0 0 0 0 0 1,152,586	0 0 0 0 0 0 0 0 0 0 2,271,576 2,931,895	0 0 0 0 0 0 0 0 0 3,260,888 4,096,654	0 0 0 0 0 0 0 0 19,571,872 24,606,429
27 28 29 30 31 32 33 34 35 36 37	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44	0 0 0 0 0 0 0 4,244,814 5,053,039 0 690	0 0 0 0 0 0 0 0 3,491,781 4,216,328 0 599	0 0 0 0 0 0 0 0 2,717,944 3,352,860 0 402	0 0 0 0 0 0 0 0 1,191,513 1,549,993 0 151	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 277,430 385,145 0 47	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37	0 0 0 0 0 0 0 0 182,760 266,468 0 51	0 0 0 0 0 0 0 0 277,658 440,923 0 123	0 0 0 0 0 0 0 0 806,601 1,152,586 0 1,001	0 0 0 0 0 0 0 0 2,271,576 2,931,895 0 2,130	0 0 0 0 0 0 0 0 3,260,888 4,096,654 0 3,159	0 0 0 0 0 0 0 19,571,872 24,606,429 0 8,509
27 28 29 30 31 32 33 34 35 36 37	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45	0 0 0 0 0 0 0 0 4,244,814 5,053,039 0 690 12,933	0 0 0 0 0 0 0 0 3,491,781 4,216,328 0 599 11,275	0 0 0 0 0 0 0 0 0 2,717,944 3,352,860 0 402 7,842	0 0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966	0 0 0 0 0 0 0 0 0 670,020 908,371 0 119 3,316	0 0 0 0 0 0 0 0 277,430 385,145 0 47	Jul-19 0 0 0 0 0 0 0 0 178,889 252,168 0 37 0	0 0 0 0 0 0 0 0 182,760 266,468 0 51	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712	0 0 0 0 0 0 0 0 0 806,601 1,152,586 0 1,001 9,915	0 0 0 0 0 0 0 0 2,271,576 2,931,895 0 2,130 17,923	0 0 0 0 0 0 0 0 3,260,888 4,096,654 0 3,159 25,064	0 0 0 0 0 0 0 19,571,872 24,606,429 0 8,509 94,184
27 28 29 30 31 32 33 34 35 36 37 38	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46	0 0 0 0 0 0 0 0 4,244,814 5,053,039 0 690 12,933	0 0 0 0 0 0 0 0 0 3,491,781 4,216,328 0 599 11,275 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 277,430 385,145 0 47 91	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 0	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 2,271,576 2,931,895 0 2,130 17,923 0	0 0 0 0 0 0 0 0 0 0 3,260,888 4,096,654 0 3,159 25,064	0 0 0 0 0 0 0 0 19,571,872 24,606,429 0 8,509 94,184
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51	0 0 0 0 0 0 0 0 4,244,814 5,053,039 690 12,933 0 414,181	3,491,781 4,216,328 599 11,275 0 352,187	0 0 0 0 0 0 0 0 0 2,717,944 3,352,860 402 7,842 7,842 330,581	0 0 0 0 0 0 0 0 1,191,513 1,549,993 151 2,966 0 246,044	0 0 0 0 0 0 0 0 0 670,020 908,371 0 119 3,316 0 213,575	0 0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 7 0 0 152,624	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0	0 0 0 0 0 0 0 0 277,658 440,923 2,712 2,712 0 175,029	806,601 1,152,586 0 1,001 9,915 0 203,592	2,271,576 2,931,895 0 2,130 17,923 0 299,494	3,260,888 4,096,654 0 3,159 25,064 0 360,031	0 0 0 0 0 0 0 0 19,571,872 24,606,429 8,509 94,184 0 0 3,094,379
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52	0 0 0 0 0 0 0 0 0 4,244,814 5,053,039 0 690 12,933 0 414,181 770,379	3,491,781 4,216,328 0 599 11,275 0 352,187 650,515	0 0 0 0 0 0 0 0 2,717,944 3,352,860 0 402 7,842 0 330,581 603,340	0 0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966 0 246,044 420,394	0 0 0 0 0 0 0 0 670,020 908,371 0 119 3,316 0 213,575 314,725	0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672 233,958	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 152,624 217,019	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0 176,369 240,158	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268	2,271,576 2,931,895 0,130 17,923 0,293,494 269,520	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249	0 0 0 0 0 0 0 19,571,872 24,606,429 0 8,509 94,184 0 3,094,379 5,310,405
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	0 0 0 0 0 0 0 0 4,244,814 5,053,039 0 690 12,933 0 414,181 770,379 0	3,491,781 4,216,328 0 599 11,275 0 352,187 650,515	2,717,944 3,352,860 0 402 7,842 0 330,581 603,340	0 0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966 0 246,044 420,394 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 119 3,316 0 213,575 314,725	0 0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672 233,958 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 0 152,624 217,019 0	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0 176,369 240,158	0 0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268	0 0 0 0 0 0 0 0 0 2,271,576 2,931,895 0 2,130 17,923 0 299,494 569,520 0	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249	0 0 0 0 0 0 0 0 19,571,872 24,606,429 0 8,509 94,184 0 3,094,379 5,310,405
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54	4,244,814 5,053,039 690 12,933 0 414,181 770,379 0	3,491,781 4,216,328 599 11,275 0 352,187 650,515	2,717,944 3,352,860 402 7,842 0 330,581 603,340 0	0 0 0 0 0 0 0 1,191,513 1,549,993 151 2,966 0 246,044 420,394 0	0 0 0 0 0 0 0 0 0 670,020 908,371 119 3,316 0 213,575 314,725 0	0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672 233,958 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 0 152,624 217,019 0	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0 176,369 240,158 0	0 0 0 0 0 0 0 0 277,658 440,923 2,712 0 175,029 262,879 0 0	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268	2,271,576 2,931,895 0 2,130 17,923 0 299,494 569,520 0	3,260,888 4,096,654 0 3,159 25,064 360,031 673,249 0	19,571,872 24,606,429 94,184 03,094,379 5,310,405
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55	4,244,814 5,053,039 0 690 12,933 0 414,181 770,379 0 499	3,491,781 4,216,328 0 599 11,275 0 352,187 650,515 0 469	2,717,944 3,352,860 0 402 7,842 0 330,581 603,340 0	0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966 0 0 246,044 420,394 0 0 145	0 0 0 0 0 0 0 0 0 670,020 908,371 0 119 3,316 0 213,575 314,725 0 0 58	277,430 385,145 0 47 91 170,672 233,958 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 152,624 217,019 0 0	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0 0 176,369 240,158 0	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879 0 0	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268 0 54	2,271,576 2,931,895 0 2,130 17,923 0 299,494 569,520 0 307	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249 0 507	19,571,872 24,606,429 0,8,509 94,184 0,3,094,379 5,310,405 0,2,430
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	0 0 0 0 0 0 0 0 4,244,814 5,053,039 0 690 12,933 0 414,181 770,379 0 0	3,491,781 4,216,328 0 599 11,275 0 352,187 650,515 0 469	2,717,944 3,352,860 0 402 7,842 0 330,581 603,340 0 0 391	0 0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966 0 246,044 420,394 0 0 145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672 233,958 0 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 0 152,624 217,019 0 0 0	0 0 0 0 0 0 0 0 182,760 266,468 0 51 146 0 176,369 240,158 0 0	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879 0 0	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268 0 0 54	2,271,576 2,931,895 0 2,130 0 2,130 0 2,130 0 2,934,494 569,520 0 0 307 0	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249 0 0 507	19,571,872 24,606,429 0 8,509 94,184 0 3,094,379 5,310,405 0 2,430 0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-56 G-56 G-57	4,244,814 5,053,039 0 690 12,933 0 414,181 770,379 0 499	3,491,781 4,216,328 599 11,275 0 352,187 650,515 0 469 0	0 0 0 0 0 0 0 0 2,717,944 3,352,860 402 7,842 0 330,581 603,340 0 0 391 0	0 0 0 0 0 0 0 0 1,191,513 1,549,993 151 2,966 0 246,044 420,394 0 0 145 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672 233,958 0 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 0 152,624 217,019 0 0 0	182,760 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879 0 0	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268 0 0 54	2,271,576 2,931,895 0 2,130 17,923 0 299,494 569,520 0 307 0	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249 0 507 0	19,571,872 24,606,429 0 8,509 94,184 0 3,094,379 5,310,405 0 2,430 0 0
27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 47	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-57 G-58	4,244,814 5,053,039 0 690 12,933 0 414,181 770,379 0 499	3,491,781 4,216,328 0 599 11,275 0 352,187 650,515 0 469 0	2,717,944 3,352,860 0 402 7,842 0 330,581 603,340 0 0 391 0	0 0 0 0 0 0 0 1,191,513 1,549,993 0 151 2,966 0 246,044 420,394 0 0 145 0	0 0 0 0 0 0 0 0 0 670,020 908,371 119 3,316 0 213,575 314,725 0 58 0	277,430 385,145 0 47 91 170,672 233,958 0 0 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 152,624 217,019 0 0 0 0 0 0	182,760 266,468 0 51 146 0 176,369 240,158 0 0	0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879 0 0 0	806,601 1,152,586 0 0 1,001 9,915 0 203,592 354,268 0 0 0	2,271,576 2,931,895 0 2,130 17,923 0 299,494 569,520 0 307 0 0	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249 0 0 0	19,571,872 24,606,429 0,8,509 94,184 0,3,094,379 5,310,405 0,2,430 0,0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Tailblock - Therms R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-56 G-56 G-57	0 0 0 0 0 0 0 0 4,244,814 5,053,039 0 690 12,933 0 414,181 770,379 0 0	3,491,781 4,216,328 599 11,275 0 352,187 650,515 0 469 0	0 0 0 0 0 0 0 0 2,717,944 3,352,860 402 7,842 0 330,581 603,340 0 0 391 0	0 0 0 0 0 0 0 0 1,191,513 1,549,993 151 2,966 0 246,044 420,394 0 0 145 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 277,430 385,145 0 47 91 0 170,672 233,958 0 0	Jul-19 0 0 0 0 0 0 0 178,889 252,168 0 37 0 0 152,624 217,019 0 0 0	182,760 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 277,658 440,923 0 123 2,712 0 175,029 262,879 0 0	806,601 1,152,586 0 1,001 9,915 0 203,592 354,268 0 0 54	2,271,576 2,931,895 0 2,130 17,923 0 299,494 569,520 0 307 0	3,260,888 4,096,654 0 3,159 25,064 0 360,031 673,249 0 507 0	19,571,872 24,606,429 0 8,509 94,184 0 3,094,379 5,310,405 0 2,430 0 0

								Calculated						
	Weather Normalization													
	Headblock Adj- Therms	<u>Jan-19</u>	Feb-19	Mar-19	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	Nov-19	<u>Dec-19</u>	Total
1	R-1	(1,310)	1,287	404	1,606	0	0	0	0	0	0	(7,072)	156	(4,929)
2	R-3	(194,464)	193,820	55,053	169,953	0	0	0	0	0	0	(970,225)	21,387	(724,476)
3	R-4	(15,463)	15,226	4,368	13,433	0	0	0	0	0	0	(74,415)	1,582	(55,270)
4	R-5	0	0	0	0	0	0	0	0	0	0	0	0	0
5	R-6	0	0	0	0	0	0	0	0	0	0	0	0	0
6	R-7	0	0	0	0	0	0	0	0	0	0	0	0	0
7 8	Total Residential	(211,237)	210,332	59,824	184,992	0	0	0	0	0	0	(1,051,712)	23,124	(784,675)
9	G-41	0	0	0	0	0	0	0	0	0	0	0	0	0
10	G-42	0	0	0	0	0	0	0	0	0	0	0	0	0
11	G-43	(31,229)	30,422	9,198	31,279	0	0	0	0	0	0	(163,763)	3,545	(120,548)
12	G-44	0	0	0	0	0	0	0	0	0	0	0	0	0
13	G-45	0	0	0	0	0	0	0	0	0	0	0	0	0
14	G-46	0	0	0	0	0	0	0	0	0	0	0	0	0
15	G-51	0	0	0	0	0	0	0	0	0	0	0	0	0
16	G-52	0	0	0	0	0	0	0	0	0	0	0	0	0
17	G-53	(13,192)	11,116	3,346	11,001	0	0	0	0	0	0	(59,922)	1,213	(46,438)
18	G-54	0	0	0	0	0	0	0	0	0	0	0	0	0
19	G-55	0	0	0	0	0	0	0	0	0	0	0	0	0
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	Ō	0	0	0	Ō	Ō	Ō	0	0	Ö	0
22	G-58	0	0	0	0	0	0	0	0	0	0	0	0	0
23 24	Total C/I	(44,421)	41,538	12,544	42,281	0	0	0	0	0	0	(223,685)	4,758	(166,986)
25	Total	(255,657)	251,870	72,368	227,273	0	0	0	0	0	0	(1,275,397)	27,883	(951,661)
								Calculated						
								Calculated						
	Weather Normalization													
	Tailblock Adj - Therms	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	Nov-19	<u>Dec-19</u>	<u>Total</u>
26	R-1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	R-3	0	0	0	0	0	0	0	0	0	0	0	0	0
28	R-4	0	0	0	0	0	0	0	0	0	0	0	0	0
29	R-5	0	0	0	0	0	0	0	0	0	0	0	0	0
30	R-6	0	0	0	0	0	0	0	0	0	0			0
31	R-7	0	0	0					-			0	0	
32	Total Residential				0	0	0	0	0	0	0	0	0	0
33	rotal reolabilia	0	0	0	0	0	0		-					0
33 34	G-41	(95,028)	94,809					0	0	0	0	0	0	
				0	0	0	0	0	0	0	0	0	0	0
34	G-41	(95,028)	94,809	0 26,347	76,233	0	0	0 0 0	0 0	0 0	0 0	0 0 (440,226)	0 0 10,110	(327,756)
34 35	G-41 G-42	(95,028) (116,437)	94,809 117,510	0 26,347 33,900	76,233 109,203	0 0	0 0	0 0 0	0 0	0 0 0 0	0 0 0 0	0 0 (440,226) (602,500)	0 0 10,110 13,200	(327,756) (445,124)
34 35 36	G-41 G-42 G-43	(95,028) (116,437) 0	94,809 117,510 0	0 26,347 33,900 0	76,233 109,203 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 (440,226) (602,500) 0	0 0 10,110 13,200 0	0 (327,756) (445,124) 0
34 35 36 37	G-41 G-42 G-43 G-44	(95,028) (116,437) 0 0	94,809 117,510 0	0 26,347 33,900 0 0	76,233 109,203 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 (440,226) (602,500) 0 0	0 0 10,110 13,200 0 0	0 (327,756) (445,124) 0 0
34 35 36 37 38	G-41 G-42 G-43 G-44 G-45 G-46	(95,028) (116,437) 0 0 0	94,809 117,510 0 0	0 26,347 33,900 0 0	76,233 109,203 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0	0 0 10,110 13,200 0 0 0	0 (327,756) (445,124) 0 0 0
34 35 36 37 38 39	G-41 G-42 G-43 G-44 G-45	(95,028) (116,437) 0 0 0 0 (5,339)	94,809 117,510 0 0 0	0 26,347 33,900 0 0 0	76,233 109,203 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0	0 0 10,110 13,200 0 0	0 (327,756) (445,124) 0 0 0 0 0 (18,262)
34 35 36 37 38 39 40	G-41 G-42 G-43 G-44 G-45 G-46 G-51	(95,028) (116,437) 0 0 0	94,809 117,510 0 0 0 0 5,220	0 26,347 33,900 0 0 0 0 1,493	0 76,233 109,203 0 0 0 0 5,162	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364)	0 0 10,110 13,200 0 0 0 0	0 (327,756) (445,124) 0 0 0
34 35 36 37 38 39 40 41 42	G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	(95,028) (116,437) 0 0 0 0 (5,339) (11,886)	94,809 117,510 0 0 0 0 5,220 11,450	0 26,347 33,900 0 0 0 0 1,493 3,378	0 76,233 109,203 0 0 0 0 5,162 11,608	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364) (62,273)	0 0 10,110 13,200 0 0 0 0 565 1,270	0 (327,756) (445,124) 0 0 0 0 (18,262) (46,454)
34 35 36 37 38 39 40 41	G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52	(95,028) (116,437) 0 0 0 0 (5,339) (11,886)	94,809 117,510 0 0 0 0 5,220 11,450	0 26,347 33,900 0 0 0 0 1,493 3,378	76,233 109,203 0 0 0 5,162 11,608	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364) (62,273) 0	0 0 10,110 13,200 0 0 0 565 1,270	0 (327,756) (445,124) 0 0 0 0 (18,262) (46,454)
34 35 36 37 38 39 40 41 42 43	G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55	(95,028) (116,437) 0 0 0 0 (5,339) (11,886) 0	94,809 117,510 0 0 0 5,220 11,450 0	0 26,347 33,900 0 0 0 0 1,493 3,378 0	0 76,233 109,203 0 0 0 0 5,162 11,608 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364) (62,273) 0	0 0 10,110 13,200 0 0 0 0 565 1,270 0	0 (327,756) (445,124) 0 0 0 0 (18,262) (46,454) 0
34 35 36 37 38 39 40 41 42 43 44	G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	(95,028) (116,437) 0 0 0 (5,339) (11,886) 0	94,809 117,510 0 0 0 5,220 11,450 0 0	0 26,347 33,900 0 0 0 0 1,493 3,378 0 0	0 76,233 109,203 0 0 0 5,162 11,608 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364) (62,273) 0 0	0 0 10,110 13,200 0 0 0 0 565 1,270 0 0	0 (327,756) (445,124) 0 0 0 (18,262) (46,454) 0 0
34 35 36 37 38 39 40 41 42 43 44 45	G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-57	(95,028) (116,437) 0 0 0 0 (5,339) (11,886) 0 0	94,809 117,510 0 0 0 0 5,220 11,450 0 0	0 26,347 33,900 0 0 0 1,493 3,378 0 0	0 76,233 109,203 0 0 0 0 5,162 11,608 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364) (62,273) 0 0	0 0 10,110 13,200 0 0 0 0 565 1,270 0 0	0 (327,756) (445,124) 0 0 0 0 (18,262) (46,454) 0 0
34 35 36 37 38 39 40 41 42 43 44 45	G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	(95,028) (116,437) 0 0 0 0 (5,339) (11,886) 0 0	94,809 117,510 0 0 0 0 5,220 11,450 0 0	0 26,347 33,900 0 0 0 1,493 3,378 0 0	0 76,233 109,203 0 0 0 5,162 11,608 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 (440,226) (602,500) 0 0 0 (25,364) (62,273) 0 0 0	0 0 10,110 13,200 0 0 0 0 565 1,270 0 0	0 (327,756) (445,124) 0 0 0 0 (18,262) (46,454) 0 0

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	Calendar Month Weather Normal													
	Headblock - Therms	<u>Jan-19</u>	Feb-19	Mar-19	<u>Apr-19</u>	May-19	<u>Jun-19</u>	<u>Jul-19</u>	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	<u>Total</u>
	5.4	00.000	00.704	04 577	04.475	54 400	00.004	00.700	00.500	00.400	47.040	07.005	00.000	705.070
1 2	R-1 R-3	96,960 10,853,151	83,764 9,362,669	81,577 7,892,959	64,175 4,525,729	51,406 2,468,802	39,204 1,285,524	32,708 995,157	33,562 1,013,378	36,196 1,276,765	47,312 2,884,173	67,285 6,077,343	90,929 9,267,219	725,078 57,902,868
3	R-4	870,449	742,805	632,640	362,448	195,398	104,607	78,949	78,217	93,638	212,528	473,230	692,517	4,537,425
4	R-5	2.418	2,166	1,977	1,255	802	477	411	401	537	1,006	1,789	2,314	15,553
5	R-6	24,771	22,729	20,328	12,107	7,073	3,298	2,618	2,697	3,953	10,649	23,344	31,643	165,208
6	R-7	236	219	205	132	74	29	23	21	31	116	286	395	1,767
7	Total Residential	11,847,986	10,214,353	8,629,685	4,965,845	2,723,555	1,433,138	1,109,867	1,128,276	1,411,120	3,155,784	6,643,276	10,085,016	63,347,900
8														
9	G-41	926,798	787,677	813,189	574,268	194,863	74,332	56,452	58,553	74,754	209,185	732,595	892,418	5,395,085
10		1,477,379	1,259,445	1,372,659	1,122,549	573,668	308,411	249,643	268,347	327,086	606,128	1,339,850	1,498,571	10,403,735
11		1,874,607	1,591,462	1,443,723	931,245	603,914	340,002	280,487	298,376	341,006	635,398	1,145,200	1,677,651	11,163,070
12 13		145	172	169 4,086	126	34	25 895	26 423	27	47	121 3,492	320 6,594	380	1,591 39,305
14	G-45 G-46	4,133 0	3,733 0	4,000	3,372 0	1,827 0	095	423 0	1,124 0	2,393 0	3,492	0,594	7,233 0	39,305
15		99,185	84,708	92,083	85,807	84,547	78,462	79,228	82,107	79,126	82,268	91,379	96,186	1,035,087
16		397,316	337,514	371,909	351,285	343,033	318,375	324.747	340,851	326,378	347,952	388,491	406,675	4,254,525
17		1,323,942	1,077,007	1,041,553	837,279	776,434	663,509	663,090	697,644	647,913	782,805	896,286	1,069,009	10,476,470
18		1,327,434	1,206,315	1,185,882	1,309,095	1,639,560	1,668,852	1,770,028	1,766,454	1,625,766	1,665,368	1,544,839	1,293,390	18,002,982
19	G-55	122	108	113	118	113	58	12	57	59	103	114	118	1,095
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22		19,016	33,980	31,595	29,380	21,467	17,183	16,968	16,982	20,073	22,561	23,451	26,099	278,754
23	Total C/I	7,450,076	6,382,121	6,356,960	5,244,523	4,239,460	3,470,103	3,441,103	3,530,521	3,444,602	4,355,381	6,169,118	6,967,730	61,051,699
24	T	40.000.000	10 500 170	4 4 000 040	40.040.000	0.000.045	4 000 040	4.550.070	4 050 707	4.055.700	7.544.405	40.040.004	47.050.740	101 000 500
25	Total	19,298,063	16,596,473	14,986,646	10,210,369	6,963,015	4,903,240	4,550,970	4,658,797	4,855,722	7,511,165	12,812,394	17,052,746	124,399,599
	Calendar Month Weather Normal													
	Tailblock - Therms	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
				· <u></u>				·			· <u></u> -		<u> </u>	
26	R-1	0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0
28		0	0	0	0	0	0	0	0	0	0	0	0	0
29		0	0	0	0	0	0	0	0	0	0	0	0	0
30		0	0	0	0	0	0	0	0	0	0	0	0	0
31 32	R-7 Total Residential	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Total Residential	U	U	U	U	U	U	U	U	U	U	U	U	U
34	G-41	4.149.785	3,586,590	2,744,290	1.267.746	670.020	277.430	178.889	182,760	277.658	806,601	1,831,350	3.270.998	19.244.116
35		4,936,602	4,333,838	3,386,760	1,659,195	908.371	385,145	252.168	266,468	440.923	1,152,586	2,329,396	4,109,853	24,161,305
36		0	0	0,000,700	0	0	0	0	0	0	0	0	0	0
37	G-44	690	599	402	151	119	47	37	51	123	1,001	2,130	3,159	8,509
38	G-45	12,933	11,275	7,842	2,966	3,316	91	0	146	2,712	9,915	17,923	25,064	94,184
39	G-46	0	0	0	0	0	0	0	0	0	0	0	0	0
40		408,842	357,407	332,075	251,206	213,575	170,672	152,624	176,369	175,029	203,592	274,130	360,595	3,076,117
41	G-52	758,492	661,965	606,718	432,002	314,725	233,958	217,019	240,158	262,879	354,268	507,247	674,519	5,263,951
42		0	0	0	0	0	0	0	0	0	0	0	0	0
43		0	0	0	0	0	0	0	0	0	0	0	0	0
44		499	469	391	145	58	0	0	0	0	54	307	507	2,430
45		0	0	0	0	0	0	0	0	0	0	0	0	0
46 47	G-57 G-58	0	0	0	0	0	0	0	0	0	0	0	0	0
47		10,267,843	8,952,143	7,078,478	3,613,412	2,110,184	1,067,343	800,737	865,952	1,159,324	2,528,018	4,962,484	8,444,696	51,850,612
49	101010/1	10,207,043	0,002,140	1,010,410	5,015,412	2,110,104	1,007,043	000,737	000,802	1,100,024	2,020,010	-1,302,404	5,444,030	31,030,012
50	Total	10,267,843	8,952,143	7,078,478	3,613,412	2,110,184	1,067,343	800,737	865,952	1,159,324	2,528,018	4,962,484	8,444,696	51,850,612

								Calculated						
	Calendar Month Weather Normal		F 1 40		4 40					0 40	0.140	N. 40	D 40	Ŧ.,
	Total - Therms	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	Aug-19	<u>Sep-19</u>	Oct-19	Nov-19	Dec-19	Total
1	R-1	96,960	83,764	81,577	64,175	51,406	39,204	32,708	33,562	36,196	47,312	67,285	90,929	725,078
2	R-3	10,853,151	9,362,669	7,892,959	4,525,729	2,468,802	1,285,524	995,157	1,013,378	1,276,765	2,884,173	6,077,343	9,267,219	57,902,868
3	R-4	870,449	742,805	632,640	362,448	195,398	104,607	78,949	78,217	93,638	212,528	473,230	692,517	4,537,425
4	R-5	2,418	2,166	1,977	1,255	802	477	411	401	537	1,006	1,789	2,314	15,553
5	R-6	24,771	22,729	20,328	12,107	7,073	3,298	2,618	2,697	3,953	10,649	23,344	31,643	165,208
6	R-7	236	219	205	132	74	29	23	21	31	116	286	395	1,767
7	Total Residential	11,847,986	10,214,353	8,629,685	4,965,845	2,723,555	1,433,138	1,109,867	1,128,276	1,411,120	3,155,784	6,643,276	10,085,016	63,347,900
8														
9	G-41	5,076,584	4,374,267	3,557,480	1,842,013	864,883	351,762	235,341	241,313	352,412	1,015,786	2,563,944	4,163,416	24,639,201
10	G-42	6,413,980	5,593,283	4,759,419	2,781,744	1,482,039	693,556	501,810	534,815	768,009	1,758,714	3,669,246	5,608,424	34,565,040
11	G-43	1,874,607	1,591,462	1,443,723	931,245	603,914	340,002	280,487	298,376	341,006	635,398	1,145,200	1,677,651	11,163,070
12	G-44	835	771	571	277	153	72	63	78	170	1,122	2,450	3,539	10,101
13	G-45	17,066	15,009	11,928	6,338	5,143	985	423	1,270	5,105	13,408	24,517	32,298	133,489
14	G-46	0	0	0	0	0	0	0	0	0	0	0	0	0
15	G-51	508,027	442,115	424,158	337,013	298,122	249,134	231,853	258,476	254,156	285,859	365,510	456,781	4,111,204
16	G-52	1,155,808	999,479	978,627	783,287	657,758	552,333	541,766	581,009	589,257	702,220	895,738	1,081,194	9,518,475
17	G-53	1,323,942	1,077,007	1,041,553	837,279	776,434	663,509	663,090	697,644	647,913	782,805	896,286	1,069,009	10,476,470
18	G-54	1,327,434	1,206,315	1,185,882	1,309,095	1,639,560	1,668,852	1,770,028	1,766,454	1,625,766	1,665,368	1,544,839	1,293,390	18,002,982
19	G-55	621	577	504	263	172	58	12	57	59	157	421	625	3,525
20	G-56	0	0	0	0	0	0	0	0	0	0	0	0	0
21	G-57	0	0	0	0	0	0	0	0	0	0	0	0	0
22	G-58	19,016	33,980	31,595	29,380	21,467	17,183	16,968	16,982	20,073	22,561	23,451	26,099	278,754
23	Total C/I	17,717,919	15,334,263	13,435,438	8,857,935	6,349,644	4,537,445	4,241,840	4,396,473	4,603,926	6,883,398	11,131,602	15,412,426	112,902,311
24														
25	Total	29,565,905	25,548,616	22,065,123	13,823,781	9,073,199	5,970,583	5,351,707	5,524,748	6,015,045	10,039,183	17,774,877	25,497,443	176,250,211

							F	er Books Data						
	Actual - Base Revenue (Margin) w/o Normal Weather Adjustment	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	Nov-19	<u>Dec-19</u>	<u>Total</u>
1	R-1	\$88,102	\$84,541	\$82,588	\$79,357	\$75,851	\$73,241	\$67,186	\$66,017	\$66,273	\$65,767	\$69,439	\$84,840	\$903,202
2	R-3	\$6,408,219	\$6,855,501	\$6,251,924	\$4,670,732	\$3,178,741	\$2,265,520	\$1,757,764	\$1,699,551	\$1,681,833	\$1,937,904	\$3,050,840	\$5,661,065	\$45,419,593
3	R-4	\$186,824	\$219,993	\$211,632	\$174,548	\$124,565	\$73,282	\$54,466	\$52,380	\$50,774	\$55,454	\$83,448	\$159,434	\$1,446,800
4	R-5	\$2,632	\$2,268	\$2,461	\$2,078	\$1,774	\$1,564	\$1,724	\$1,531	\$1,560	\$1,775	\$2,100	\$2,523	\$23,991
5	R-6	\$22,656	\$21,772	\$20,028	\$15,064	\$10,919	\$7,817	\$6,881	\$7,026	\$7,028	\$9,130	\$16,602	\$25,851	\$170,773
6 7 8	R-7 Total Residential	\$70 \$6,708,502	\$63 \$7,184,137	\$187 \$6,568,820	\$70 \$4,941,851	\$49 \$3,391,897	\$31 \$2,421,453	\$33 \$1,888,055	\$37 \$1,826,543	\$36 \$1,807,505	\$48 \$2,070,078	\$86 \$3,222,515	\$165 \$5,933,878	\$876 \$47,965,235
9	G-41	\$2,018,048	\$2,104,957	\$2,006,531	\$1,574,033	\$1,049,624	\$767,206	\$632,128	\$596,588	\$580,228	\$651,006	\$911,735	\$1,737,079	\$14,629,163
10	G-42	\$1,992,383	\$2,086,784	\$1,980,377	\$1,582,659	\$1,017,020	\$645,801	\$452,462	\$437,843	\$432,009	\$551,672	\$898,653	\$1,774,036	\$13,851,701
11	G-43	\$437,697	\$510,222	\$445,329	\$403,689	\$259,578	\$110,833	\$84,132	\$82,816	\$74,589	\$85,658	\$124,068	\$365,251	\$2,983,863
12	G-44	\$294	\$530	\$531	\$380	\$290	\$211	\$176	\$190	\$259	\$272	\$582	\$1,323	\$5,038
13	G-45	\$9,367	\$8,037	\$7,299	\$5,791	\$3,907	\$3,290	\$1,363	\$1,179	\$1,835	\$3,290	\$6,029	\$11,278	\$62,666
14	G-46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	G-51	\$168,535	\$166,450	\$163,492	\$148,156	\$141,541	\$136,746	\$125,887	\$126,857	\$130,843	\$126,111	\$131,639	\$162,439	\$1,728,696
16	G-52	\$264,983	\$260,610	\$256,120	\$237,092	\$198,080	\$157,032	\$148,361	\$149,222	\$144,568	\$153,404	\$171,039	\$270,114	\$2,410,626
17	G-52 G-53	\$205,105	\$229,603	\$204,554	\$202.072	\$159,103	\$88,359	\$82,071	\$79,246	\$78,852	\$76,215	\$93,445	\$182,777	\$1,681,402
18	G-53	\$106,050	\$102,066	\$97,869	\$97,225	\$105,783	\$76,071	\$77,412	\$81,478	\$77,453	\$79,866	\$78,625	\$119,101	\$1,081,402
19	G-55	\$350	\$10 <u>2,</u> 000 \$544	\$258	\$350	\$320	\$275	\$234	\$237	\$250	\$225	\$249	\$345	\$3,637
20	G-56	\$330 \$0	\$0	\$238	\$350 \$0	\$320 \$0	\$275 \$0	\$0	\$0	\$250 \$0	\$0	\$0	\$0 \$0	\$3,037 \$0
21	G-57	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
22	G-58	\$1,263	\$1,311	\$17,498	\$5,784	\$6,207	\$2,882	\$2,413	\$2,611	\$2,510	\$2,575	\$2,804	(\$15,437)	\$32,420
23	Total C/I	\$5,204,075	\$5,471,113	\$5.179.859	\$4,257,231	\$2.941.453	\$1,988,708	\$1,606,639	\$1,558,267	\$1,523,394	\$1,730,294	\$2,418,871	\$4.608.305	\$38,488,210
23	Total C/I	\$5,204,075	\$5,471,113	Ф 5,179,059	Φ4,257,231	\$2,941,453	\$1,900,700	\$1,000,039	\$1,556,267	\$1,523,394	\$1,730,294	\$2,410,071	\$4,000,303	Φ30,400,210
25	Total	\$11,912,577	\$12,655,251	\$11,748,679	\$9,199,082	\$6,333,351	\$4,410,161	\$3,494,695	\$3,384,810	\$3,330,899	\$3,800,372	\$5,641,386	\$10,542,184	\$86,453,445
								Calculated						
	Calendar Month Base Revenue Adjustment	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	Sep-19	Oct-19	<u>Nov-19</u>	Dec-19	<u>Total</u>
26	R-1	\$2,078	(\$5,495)	\$1,159	(\$4,351)	(\$3,293)	(\$7,012)	(\$1,110)	\$518	(\$478)	\$5,907	\$10,846	\$3,463	\$2,231
27	R-3	\$789,972	(\$797,052)	(\$815,265)	(\$1,187,209)	(\$699,752)	(\$475,999)	(\$72,796)	(\$4,405)	\$127,340	\$808,827	\$1,983,200	\$643,342	\$300,202
28	R-4	\$45,417	(\$26,257)	(\$36,314)	(\$62,454)	(\$45,793)	(\$16,147)	(\$72,796)	(\$4,405)	\$2,383	\$26,336	\$74,313	\$30,222	(\$11,513)
29	R-5	(\$716)	(\$358)	(\$567)	(\$421)	(\$43,793)	(\$10,147)	(\$2,147)	(\$1,071)	\$2,363 \$17	\$20,330 \$21	\$155	(\$18)	(\$2,678)
30	R-6	(\$3,041)	(\$3,473)	(\$3,356)	(\$3,862)	(\$3,014)	(\$1,951)	(\$1,249)	(\$1,596)	(\$219)	\$2,711	\$4,842	\$1,679	(\$12,530)
31	R-7	\$7	(\$3,473) \$8	(\$120)	(\$18)	(\$4)	(ψ1,951) \$1	(\$2)	(\$9)	(\$3)	\$9	\$22	(\$27)	(\$137)
32	Total Residential	\$833,716	(\$832,627)	(\$854,463)	(\$1,258,315)	(\$752,166)	(\$501,201)	(\$77,536)	(\$6,721)	\$129,039	\$843,811	\$2,073,377	\$678,660	\$275,575
34	G-41	\$248,269	(\$183,851)	(\$258,282)	(\$423,279)	(\$224,274)	(\$144,526)	(\$31,597)	\$2,635	\$40,141	\$226,364	\$662,673	\$242,315	\$156,590
35	G-42	\$258,934	(\$180,408)	(\$242,608)	(\$456,873)	(\$289,775)	(\$182,129)	(\$33,927)	(\$5,064)	\$65,932	\$272,733	\$726,645	\$252,358	\$185,817
36	G-43	\$91,641	(\$73,751)	(\$37,537)	(\$135,184)	(\$149,743)	(\$33,827)	(\$12,614)	(\$12,111)	\$837	\$25,701	\$249,160	\$105,270	\$17,842
37	G-44	\$180	(\$50)	(\$118)	(\$98)	(\$72)	(\$33)	\$13	\$74	\$38	\$505	\$763	\$483	\$1,686
38	G-45	(\$1,505)	(\$1,084)	(\$1,316)	(\$2,001)	(\$831)	(\$1,906)	(\$223)	\$837	\$1,998	\$3,816	\$5,634	\$3,385	\$6,803
39	G-46	\$0	\$932	\$1,864	\$2,796	\$3,728	\$4,660	\$5,660	\$6,604	\$7,547	\$8,490	\$9,434	\$10,377	\$62,092
40	G-51	\$7,409	(\$12,860)	(\$4,527)	(\$8,641)	(\$6,191)	(\$13,138)	(\$540)	\$4,263	(\$3,682)	\$9,748	\$21,784	\$5,444	(\$931)
41	G-52	\$15,335	(\$19,610)	(\$7,783)	(\$24,186)	(\$42,392)	(\$15,472)	(\$2,902)	\$2,134	\$4,203	\$10,929	\$80,377	\$4,885	\$5,518
42	G-53	\$43,173	(\$28,777)	(\$6,996)	(\$40,155)	(\$70,988)	(\$10,029)	(\$3,276)	\$1,348	(\$2,294)	\$12,003	\$91,085	\$21,233	\$6,328
43	G-54	(\$1,486)	(\$6,812)	(\$1,820)	\$5,282	(\$29,088)	\$961	\$4,321	(\$1,039)	(\$2,506)	(\$2,926)	\$38,553	(\$16,588)	(\$13,147)
44	G-55	\$36	(\$192)	\$99	(\$56)	(\$42)	(\$37)	(\$2)	\$10	(\$8)	\$52	\$84	\$44	(\$12)
45	G-56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	G-57	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	G-58	\$1,304	\$2,402	(\$13,888)	(\$2,389)	(\$4,260)	(\$1,158)	(\$646)	(\$843)	(\$635)	(\$556)	\$111	\$18,603	(\$1,956)
48	Total C/I	\$663,290	(\$504,062)	(\$572,910)	(\$1,084,783)	(\$813,929)	(\$396,633)	(\$75,733)	(\$1,153)	\$111,569	\$566,859	\$1,886,302	\$647,810	\$426,628
49 50	Total	\$1.497.007	(\$1,336,689)	(\$1.427.373)	(\$2.343.098)	(\$1.566.095)	(\$897.834)	(\$153,268)	(\$7.874)	\$240.608	\$1.410.670	\$3,959,679	\$1,326,470	\$702,203

								Calculated						
	Calendar Month Base Revenues (Margin) w/o NWA	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-1 <u>9</u>	<u>Jul-19</u>	Aug-19	Sep-19	Oct-19	Nov-19	<u>Dec-19</u>	Total
	B.4	r 00.470	¢ 70.045	r 00.747		\$ 72,558	66,229	t 00.070 ft	00.505	\$ 65,795	r 74.074	¢ 00.005	ф <u>по ооо</u>	€005 400
1 2	R-1 R-3	\$ 90,179 \$ 7,198,190						\$ 66,076 \$ \$ 1,684,968 \$			\$ 71,674 \$ 2,746,731		\$ 88,303 \$ 6,304,407	\$905,433 \$45,719,796
3	R-4	\$ 232,241			\$ 112,094							\$ 157,761		\$1,435,286
4	R-5	\$ 1.917			\$ 1.658								\$ 2.505	\$21,313
5	R-6				\$ 11,202				, -				\$ 27,529	\$158,243
6	R-7				\$ 53			\$ 31 \$					\$ 138	\$739
7	Total Residential	\$7,542,218	\$6,351,510	\$5,714,357	\$3,683,536	\$2,639,731	\$1,920,253	\$1,810,520	\$1,819,822	\$1,936,544	\$2,913,889	\$5,295,892	\$6,612,539	\$48,240,810
9	G-41	\$ 2,266,317	\$ 1,921,105	\$ 1,748,249	\$ 1,150,754	\$ 825,351	622,680	\$ 600,531 \$	599,223	\$ 620,369	\$ 877,370	\$ 1,574,408	\$ 1,979,394	\$14,785,753
10	G-42	\$ 2,251,317	\$ 1,906,376	\$ 1,737,770	\$ 1,125,786	\$ 727,244	463,673	\$ 418,536 \$	432,779	\$ 497,941	\$ 824,405	\$ 1,625,298	\$ 2,026,394	\$14,037,517
11	G-43	\$ 529,337	\$ 436,470	\$ 407,792	\$ 268,506	\$ 109,836	77,006	\$ 71,518 \$	70,704	\$ 75,425	\$ 111,359	\$ 373,229	\$ 470,521	\$3,001,705
12	G-44	\$ 474	\$ 480	\$ 413	\$ 282 3	\$ 217	178	\$ 189 \$	264	\$ 298	\$ 777	\$ 1,345	\$ 1,806	\$6,724
13	G-45	\$ 7,862	\$ 6,953	\$ 5,983	\$ 3,790 \$	\$ 3,076	1,384	\$ 1,140 \$	2,015	\$ 3,833	\$ 7,106	\$ 11,663	\$ 14,663	\$69,469
14	G-46	\$ -	\$ 932	\$ 1,864	\$ 2,796	\$ 3,728	4,660	\$ 5,660 \$	6,604	\$ 7,547	\$ 8,490	\$ 9,434	\$ 10,377	\$62,092
15	G-51	\$ 175,944	\$ 153,590	\$ 158,965	\$ 139,515	\$ 135,350	123,608	\$ 125,347 \$	131,120	\$ 127,160	\$ 135,859	\$ 153,423	\$ 167,883	\$1,727,765
16	G-52	\$ 280,317	\$ 241,000	\$ 248,337	\$ 212,906	\$ 155,688	141,560	\$ 145,459 \$	151,356	\$ 148,770	\$ 164,333	\$ 251,417	\$ 274,999	\$2,416,143
17	G-53	\$ 248,279	\$ 200,826	\$ 197,557	\$ 161,917	\$ 88,115	78,330	\$ 78,795 \$	80,594	\$ 76,558	\$ 88,218	\$ 184,530	\$ 204,010	\$1,687,729
18	G-54	\$ 104,564	\$ 95,254	\$ 96,049	\$ 102,507	\$ 76,694	77,033	\$ 81,733 \$	80,439	\$ 74,947	\$ 76,940	\$ 117,178	\$ 102,513	\$1,085,852
19	G-55	\$ 386	\$ 352	\$ 357	\$ 294	\$ 278	238	\$ 231 \$	248	\$ 241	\$ 277	\$ 333	\$ 389	\$3,626
20	G-56	\$ -	\$ -	\$ -	\$ - :	\$ -	- :	\$ - \$	-	\$ -	\$ -	\$ -	\$ -	\$0
21	G-57	\$ -	\$ -	\$ -	\$ - 5	\$ -	- :	\$ - \$	-	\$ -	\$ -	\$ -	\$ -	\$0
22	G-58			7 -,	\$ 3,395								\$ 3,167	\$30,464
23	Total C/I	\$5,867,365	\$4,967,052	\$4,606,949	\$3,172,448	\$2,127,524	\$1,592,075	\$1,530,907	\$1,557,114	\$1,634,963	\$2,297,153	\$4,305,173	\$5,256,115	\$38,914,838
24 25	Total	\$13,409,583	\$11,318,562	\$10,321,306	\$6,855,984	\$4,767,256	\$3,512,327	\$3,341,426	\$3,376,936	\$3,571,508	\$5,211,042	\$9,601,065	\$11,868,654	\$87,155,648
								Calculated						
								Calculated						
	Calendar Month Weather Normal Base Revenue Adjustment	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	Calculated <u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Total</u>
26	Base Revenue Adjustment		<u></u>		•	-		<u>Jul-19</u>	-	•				
26 27	Base Revenue Adjustment R-1	(\$490)	\$481	\$151	\$601	\$0	\$0	<u>Jul-19</u> \$0	\$0	\$0	\$0	(\$2,678)	\$59	(\$1,875)
26 27 28	Base Revenue Adjustment		<u></u>		•	-		<u>Jul-19</u>	-	•				(\$1,875) (\$404,957)
27	Base Revenue Adjustment R-1 R-3	(\$490) (\$106,989)	\$481 \$106,634	\$151 \$30,288	\$601 \$93,504	\$0 \$0	\$0 \$0	<u>Jul-19</u> \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$2,678) (\$540,305)	\$59 \$11,910	(\$1,875)
27 28	Base Revenue Adjustment R-1 R-3 R-4	(\$490) (\$106,989) (\$3,403)	\$481 \$106,634 \$3,351	\$151 \$30,288 \$961	\$601 \$93,504 \$2,956	\$0 \$0 \$0	\$0 \$0 \$0	<u>Jul-19</u> \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578)	\$59 \$11,910 \$352	(\$1,875) (\$404,957) (\$12,360)
27 28 29	Base Revenue Adjustment R-1 R-3 R-4 R-5	(\$490) (\$106,989) (\$3,403) \$0	\$481 \$106,634 \$3,351 \$0	\$151 \$30,288 \$961 \$0	\$601 \$93,504 \$2,956 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	<u>Jul-19</u> \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578) \$0	\$59 \$11,910 \$352 \$0	(\$1,875) (\$404,957) (\$12,360) \$0
27 28 29 30 31 32 33	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential	(\$490) (\$106,989) (\$3,403) \$0 \$0 \$0 (\$110,882)	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401	\$601 \$93,504 \$2,956 \$0 \$0 \$0 \$97,061	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193)
27 28 29 30 31 32 33 34	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144)	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 \$0 (\$419,193) (\$102,128)
27 28 29 30 31 32 33 34 35	Base Revenue Adjustment R-1 R-3 R-4 R-5 Total Residential G-41 G-42	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207)	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377	\$601 \$93,504 \$2,956 \$0 \$0 \$0 \$97,061 \$23,379 \$30,205	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$168,677)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 (\$419,193) (\$102,128) (\$125,102)
27 28 29 30 31 32 33 34 35 36	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970)	\$481 \$106,634 \$3,351 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 (\$559,560) (\$136,658) (\$168,677) (\$42,300)	\$59 \$11,910 \$352 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261)
27 28 29 30 31 32 33 34 35	Base Revenue Adjustment R-1 R-3 R-4 R-5 Total Residential G-41 G-42	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207)	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377	\$601 \$93,504 \$2,956 \$0 \$0 \$0 \$97,061 \$23,379 \$30,205	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$168,677)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 (\$419,193) (\$102,128) (\$125,102)
27 28 29 30 31 32 33 34 35 36 37 38	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 (\$559,560) (\$136,658) (\$168,677) (\$42,300) \$0	\$59 \$11,910 \$352 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0
27 28 29 30 31 32 33 34 35 36 37 38	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 (\$559,560) (\$136,658) (\$168,677) (\$42,300) \$0	\$59 \$11,910 \$352 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955)	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$0 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 (\$559,560) (\$136,658) (\$188,677) (\$42,300) \$0 \$0 (\$4,593)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321)
27 28 29 30 31 32 33 34 35 36 37 38 39 40	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-45 G-46 G-51 G-52	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871)	\$481 \$106,634 \$3,351 \$0 \$0 \$110,466 \$22,076 \$32,503 \$7,764 \$0 \$0 \$9 \$1,802	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$0 \$5	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$0 \$1,827	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$168,677) (\$42,300) \$0 \$0 \$0 \$(\$59,921)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 \$0 (\$3,321) (\$7,429)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871) (\$2,179)	\$481 \$106,634 \$3,351 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$11,802 \$1,836	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$0 \$267 \$532	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$923 \$1,827 \$1,817	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 (\$559,560) (\$136,658) (\$168,677) (\$42,300) \$0 \$0 (\$4,593) (\$9,921) (\$10,019)	\$59 \$11,910 \$352 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$102 \$202 \$203	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871) (\$2,179)	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$0 \$1,802 \$1,836 \$0	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$267 \$532 \$553 \$50	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$923 \$1,827 \$1,817	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$142,300) \$0 \$0 \$0 (\$4,593) (\$9,921) (\$10,019)	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790)
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871) (\$2,179) \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$9 \$1,836 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$267 \$532 \$553 \$0 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$0 \$97,982 \$1,827 \$1,817 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$188,677) (\$42,300) \$0 \$0 \$0 (\$4,593) (\$9,921) (\$10,019) \$0	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790) \$0
27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871) (\$2,179) \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$1,802 \$1,836 \$0 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$50 \$532 \$553 \$553 \$553 \$553	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$923 \$1,827 \$1,817	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 (\$559,560) (\$136,658) (\$168,677) (\$42,300) \$0 (\$4,593) (\$9,921) (\$10,019) \$0 \$0	\$59 \$11,910 \$352 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$102 \$202 \$203 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790) \$0 \$0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871) (\$2,179) \$0 \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$0 \$34 \$1,802 \$1,836 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$267 \$532 \$553 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$923 \$1,827 \$1,817 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$188,677) (\$42,300) \$0 \$0 (\$4,593) (\$9,921) (\$10,019) \$0 \$0 \$0	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790) \$0 \$0
27 28 29 30 31 32 33 34 45 40 41 42 43 44 45 46 47	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56 G-57 G-58	(\$490) (\$106,989) (\$3,403) \$0 \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 \$0 (\$955) (\$1,871) (\$2,179) \$0 \$0 \$0 \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$34 \$1,802 \$1,836 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$267 \$532 \$553 \$0 \$0 \$0 \$0 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$0 \$923 \$1,827 \$1,817 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Jul-19	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$188,677) (\$42,300) \$0 \$0 (\$4,593) (\$9,921) (\$10,019) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790) \$0 \$0
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Base Revenue Adjustment R-1 R-3 R-4 R-5 R-6 R-7 Total Residential G-41 G-42 G-43 G-44 G-45 G-46 G-51 G-52 G-53 G-54 G-55 G-56 G-56	(\$490) (\$106,989) (\$3,403) \$0 \$0 (\$110,882) (\$29,144) (\$32,207) (\$7,970) \$0 \$0 (\$955) (\$1,871) (\$2,179) \$0 \$0	\$481 \$106,634 \$3,351 \$0 \$0 \$0 \$110,466 \$29,076 \$32,503 \$7,764 \$0 \$0 \$0 \$0 \$34 \$1,802 \$1,836 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$151 \$30,288 \$961 \$0 \$0 \$0 \$31,401 \$8,080 \$9,377 \$2,347 \$0 \$0 \$267 \$532 \$553 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$601 \$93,504 \$2,956 \$0 \$0 \$97,061 \$23,379 \$30,205 \$7,982 \$0 \$0 \$923 \$1,827 \$1,817 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$2,678) (\$540,305) (\$16,578) \$0 \$0 \$0 (\$559,560) (\$136,658) (\$188,677) (\$42,300) \$0 \$0 (\$4,593) (\$9,921) (\$10,019) \$0 \$0 \$0	\$59 \$11,910 \$352 \$0 \$0 \$0 \$12,321 \$3,138 \$3,695 \$916 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$1,875) (\$404,957) (\$12,360) \$0 \$0 \$0 (\$419,193) (\$102,128) (\$125,102) (\$31,261) \$0 \$0 (\$3,321) (\$7,429) (\$7,790) \$0 \$0

							Calculated						1
Calendar Month Weather Normal													
Base Revenues (Margin)	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	Total
1 R-1							\$ 66,076 \$ \$ 1,684,968 \$					\$ 88,362	\$903,558
2 R-3 3 R-4							\$ 1,684,968 \$ \$ 52,319 \$					\$ 6,316,317 \$ 190,009	\$45,314,839
3 R-4 4 R-5							\$ 52,319 \$ \$ 1,494 \$						\$1,422,926
5 R-6	\$ 1,917						\$ 1,494 3 \$ 5.632 \$, , , , , , , , , , , , , , , , , , , ,				\$ 2,505 \$ 27.529	\$21,313 \$158,243
6 R-7	+,						\$ 5,032 \$ \$ 31 \$					\$ 27,329	\$739
7 Total Residential	\$7,431,337	\$6,461,977	\$5,745,758	\$3,780,596	\$2,639,731	\$1,920,253	\$1,810,520	\$1,819,822	\$1,936,544	\$2,913,889	\$4,736,331	\$6,624,860	\$47,821,617
9 G-41	\$ 2,237,173	\$ 1,950,182	\$ 1,756,330	\$ 1,174,133	\$ 825,351	\$ 622,680	\$ 600,531	599,223	\$ 620,369	\$ 877,370	\$ 1,437,750	\$ 1,982,533	\$14,683,625
10 G-42							\$ 418,536					\$ 2,030,089	\$13,912,415
11 G-43					*		\$ 71,518					\$ 471,437	\$2,970,444
12 G-44							\$ 189 9					\$ 1,806	\$6,724
13 G-45	*				*	•	\$ 1,140 \$					\$ 14,663	\$69,469
14 G-46	\$ -		\$ 1.864		\$ 3,728	\$ 4,660	\$ 5,660 \$		\$ 7,547		\$ 9,434	\$ 10,377	\$62,092
15 G-51						* ,	\$ 125,347		*			\$ 167,986	\$1,724,444
16 G-52		*					\$ 145,459					\$ 275,201	\$2,408,715
17 G-53	\$ 246,100	\$ 202,662	\$ 198,110	\$ 163,734	\$ 88,115	\$ 78,330	\$ 78,795	80,594	\$ 76,558	\$ 88,218	\$ 174,510	\$ 204,212	\$1,679,939
18 G-54	\$ 104,564	\$ 95,254	\$ 96,049	\$ 102,507	\$ 76,694	\$ 77,033	\$ 81,733	80,439	\$ 74,947	\$ 76,940	\$ 117,178	\$ 102,513	\$1,085,852
19 G-55	\$ 386	\$ 352	\$ 357	\$ 294	\$ 278	\$ 238	\$ 231 9	248	\$ 241	\$ 277	\$ 333	\$ 389	\$3,626
20 G-56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 9	- :	\$ -	\$ -	\$ -	\$ -	\$0
21 G-57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 9	- :	\$ -	\$ -	\$ -	\$ -	\$0
22 G-58	\$ 2,568	\$ 3,712	\$ 3,610	\$ 3,395	\$ 1,946	\$ 1,724	\$ 1,767 \$	1,767	\$ 1,874	\$ 2,018	\$ 2,915	\$ 3,167	\$30,464
23 Total C/I 24	\$5,793,041	\$5,040,967	\$4,628,105	\$3,238,583	\$2,127,524	\$1,592,075	\$1,530,907	\$1,557,114	\$1,634,963	\$2,297,153	\$3,933,005	\$5,264,372	\$38,637,808
25 Total	\$13,224,378	\$11,502,943	\$10,373,862	\$7,019,179	\$4,767,256	\$3,512,327	\$3,341,426	\$3,376,936	\$3,571,508	\$5,211,042	\$8,669,336	\$11,889,232	\$86,459,425
							Calculated						
Calendar Month Weather Normal							Calculated						
Calendar Month Weather Normal Base Rev Adj at EOY Rates	<u>Jan-19</u>	Feb-19	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	Calculated <u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	Total
	<u>Jan-19</u> \$1,084	<u>Feb-19</u> \$961	<u>Mar-19</u> \$1,014	<u>Apr-19</u> \$913	<u>May-19</u> \$876	<u>Jun-19</u> \$800		<u>Aug-19</u> \$0	<u>Sep-19</u> \$0	Oct-19 \$0	<u>Nov-19</u> \$0	<u>Dec-19</u>	
Base Rev Adj at EOY Rates		·	·	•	-		<u>Jul-19</u>		•	<u> </u>	<u></u>		Total \$5,648 \$323,333
Base Rev Adj at EOY Rates 26 R-1	\$1,084	\$961	\$1,014	\$913	\$876	\$800	<u>Jul-19</u> \$0	\$0	\$0	\$0	\$0	\$0	\$5,648
Base Rev Adj at EOY Rates 26 R-1 27 R-3	\$1,084 \$86,381 \$2,830 \$9	\$961 \$75,094 \$2,438 \$10	\$1,014 \$66,561	\$913 \$43,504	\$876 \$30,101	\$800 \$21,693	<u>Jul-19</u> \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$5,648 \$323,333
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4	\$1,084 \$86,381 \$2,830	\$961 \$75,094 \$2,438	\$1,014 \$66,561 \$2,184	\$913 \$43,504 \$1,430	\$876 \$30,101 \$985	\$800 \$21,693 \$718	<u>Jul-19</u> \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$5,648 \$323,333 \$10,585
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0	\$961 \$75,094 \$2,438 \$10 \$22 \$0	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0	\$913 \$43,504 \$1,430 \$12 \$29 \$0	\$876 \$30,101 \$985 \$17 \$96 \$1	\$800 \$21,693 \$718 \$17 \$70 \$0	<u>Jul-19</u> \$0 \$0 \$0 \$15 \$44 \$0	\$0 \$0 \$0 \$14 \$41 \$0	\$0 \$0 \$0 \$15 \$46 \$0	\$0 \$0 \$0 \$15 \$49 \$0	\$0 \$0 \$0 \$16 \$54 \$0	\$0 \$0 \$0 \$16 \$54 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60	\$0 \$0 \$14 \$41 \$0 \$55	\$0 \$0 \$0 \$15 \$46 \$0	\$0 \$0 \$15 \$49 \$0	\$0 \$0 \$0 \$16 \$54 \$0	\$0 \$0 \$16 \$54 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60	\$0 \$0 \$0 \$14 \$41 \$0 \$55	\$0 \$0 \$0 \$15 \$46 \$0 \$62	\$0 \$0 \$0 \$15 \$49 \$0 \$64	\$0 \$0 \$0 \$16 \$54 \$0 \$70	\$0 \$0 \$0 \$16 \$54 \$0 \$71	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 4 G-41 35 G-42	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60	\$0 \$0 \$0 \$14 \$41 \$0 \$55	\$0 \$0 \$0 \$15 \$46 \$0 \$62	\$0 \$0 \$0 \$15 \$49 \$0 \$64	\$0 \$0 \$0 \$16 \$54 \$0 \$70	\$0 \$0 \$0 \$16 \$54 \$0 \$71	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937	Jul-19 \$0 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0	\$0 \$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62	\$0 \$0 \$0 \$15 \$49 \$0 \$64	\$0 \$0 \$0 \$16 \$54 \$0 \$70	\$0 \$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-444	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337 \$1	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2	Jul-19 \$0 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0	\$0 \$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64	\$0 \$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 4 G-41 35 G-42 36 G-43 37 G-44 38 G-45	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337 \$1	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2 \$10	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 39 G-46	\$1,084 \$86,381 \$2,830 \$9 \$20 \$9,324 \$27,228 \$26,958 \$6,337 \$11 \$11	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2 \$10 \$11	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$11 \$23	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17 \$57	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$10 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 39 G-46 40 G-51	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337 \$1 \$11 \$0 \$2,131	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2 \$10 \$11 \$1,881	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$11 \$23 \$1,938	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17,557	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$50 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 39 G-46 40 G-51 41 G-52	\$1,084 \$86,381 \$2,830 \$9 \$20 \$90,324 \$27,228 \$26,958 \$6,337 \$1 \$11 \$0 \$2,131	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$10 \$11 \$1,881 \$2,956	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$11 \$23 \$1,938 \$3,028	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,884	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17 \$57 \$1,502 \$1,713	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 39 G-46 40 G-51 41 G-52 42 G-53	\$1,084 \$86,381 \$2,830 \$9 \$20 \$90,324 \$27,228 \$26,958 \$6,337 \$11 \$11 \$0 \$2,131 \$3,390 \$3,054	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2 \$10 \$11 \$1,881 \$2,956 \$2,514	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$11 \$23 \$1,938 \$3,028 \$2,457	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,645 \$1,884 \$1,035	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17 \$57 \$1,502 \$1,713	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$10 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582 \$12,013
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 40 G-51 41 G-52 42 G-53 43 G-54	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337 \$1 \$11 \$11 \$0 \$2,131 \$3,390 \$3,054 \$1,281	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2 \$10 \$11 \$1,881 \$2,956 \$2,514 \$1,167	\$1,014 \$66,561 \$2,184 \$111 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$111 \$23 \$1,938 \$3,028 \$2,457 \$1,177	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030 \$1,256	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,884 \$1,035 \$896	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17 \$57 \$1,502 \$1,713 \$922 \$899	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$50 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582 \$12,013 \$6,676
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-444 38 G-45 39 G-46 40 G-51 41 G-52 42 G-53 43 G-54 44 G-55	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0,324 \$27,228 \$26,958 \$6,337 \$11 \$00 \$2,131 \$3,390 \$3,054 \$1,281 \$3	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$10 \$11 \$1,881 \$2,956 \$2,514 \$1,167 \$2	\$1,014 \$66,561 \$2,184 \$111 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$11 \$23 \$1,938 \$3,028 \$2,457 \$1,177 \$3	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030 \$1,256	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,884 \$1,035 \$896 \$3	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17 \$57 \$1,502 \$1,713 \$922 \$899 \$3	\$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$170 \$11,804 \$15,582 \$12,013 \$6,676 \$17
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 39 G-46 40 G-51 41 G-52 42 G-53 43 G-54 44 G-55 45 G-56	\$1,084 \$86,381 \$2,830 \$9 \$20 \$90,324 \$27,228 \$26,958 \$6,337 \$1 \$11 \$0 \$2,131 \$3,390 \$3,054 \$1,281 \$3	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$2 \$10 \$11 \$1,881 \$2,956 \$2,514 \$1,167 \$2	\$1,014 \$66,561 \$2,184 \$11 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$11 \$23 \$1,938 \$3,028 \$2,457 \$1,177 \$3	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030 \$1,256 \$3	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$37 \$45 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,65 \$1,	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17,713 \$57 \$1,502 \$1,773 \$922 \$899 \$3 \$0	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$10 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$46 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582 \$12,013 \$6,676 \$17
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 40 G-51 41 G-52 42 G-53 43 G-54 44 G-55 45 G-56 46 G-57	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337 \$1 \$11 \$11 \$0 \$2,131 \$3,390 \$3,054 \$1,281 \$3 \$0 \$0 \$0 \$0	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$2,3553 \$11 \$11 \$11,881 \$2,956 \$2,514 \$1,167 \$2 \$0 \$0	\$1,014 \$66,561 \$2,184 \$111 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$111 \$23 \$1,938 \$3,028 \$2,457 \$1,177 \$3 \$0 \$0	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030 \$1,256 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,884 \$1,035 \$896 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17,743 \$57 \$1,502 \$1,713 \$922 \$899 \$3 \$0 \$0	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582 \$12,013 \$6,676 \$17 \$0 \$0 \$0 \$0
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 40 G-51 41 G-52 42 G-53 43 G-54 44 G-55 45 G-56 46 G-57 47 G-58	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0,324 \$27,228 \$26,958 \$6,337 \$11 \$00 \$2,131 \$3,390 \$3,054 \$1,281 \$3 \$0 \$0 \$0	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$5,399 \$10 \$11 \$1,881 \$2,956 \$2,514 \$1,167 \$2 \$0 \$0 \$1,167 \$2 \$0 \$1,167 \$1,167 \$2 \$0 \$0 \$1,167 \$1,167 \$2 \$0 \$0 \$1,167 \$1,167 \$2 \$0 \$0 \$1,167 \$1	\$1,014 \$66,561 \$2,184 \$111 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$11 \$23 \$1,938 \$3,028 \$2,457 \$1,177 \$3 \$0 \$0 \$12	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030 \$1,256 \$3 \$0 \$0 \$1,256 \$3 \$0 \$1,256 \$3 \$0 \$1,256 \$3 \$0 \$1,256 \$3 \$0 \$1,256 \$	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,645 \$1,884 \$1,035 \$896 \$3 \$0 \$0 \$2	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17 \$57 \$1,502 \$1,713 \$922 \$899 \$3 \$0 \$0 \$2	\$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$41 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$50 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582 \$12,013 \$6,676 \$17 \$0 \$0 \$90
Base Rev Adj at EOY Rates 26 R-1 27 R-3 28 R-4 29 R-5 30 R-6 31 R-7 32 Total Residential 33 34 G-41 35 G-42 36 G-43 37 G-44 38 G-45 39 G-46 40 G-51 41 G-52 42 G-53 43 G-54 44 G-55 45 G-56 46 G-57	\$1,084 \$86,381 \$2,830 \$9 \$20 \$0 \$90,324 \$27,228 \$26,958 \$6,337 \$1 \$11 \$11 \$0 \$2,131 \$3,390 \$3,054 \$1,281 \$3 \$0 \$0 \$0 \$0	\$961 \$75,094 \$2,438 \$10 \$22 \$0 \$78,525 \$23,733 \$23,553 \$2,3553 \$11 \$11 \$11,881 \$2,956 \$2,514 \$1,167 \$2 \$0 \$0	\$1,014 \$66,561 \$2,184 \$111 \$23 \$0 \$69,792 \$21,360 \$21,224 \$4,985 \$2 \$111 \$23 \$1,938 \$3,028 \$2,457 \$1,177 \$3 \$0 \$0	\$913 \$43,504 \$1,430 \$12 \$29 \$0 \$45,889 \$14,260 \$14,042 \$3,360 \$2 \$11 \$34 \$1,708 \$2,610 \$2,030 \$1,256 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$876 \$30,101 \$985 \$17 \$96 \$1 \$32,075 \$10,008 \$8,834 \$1,336 \$3 \$37 \$45 \$1,645 \$1,884 \$1,035 \$896 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$800 \$21,693 \$718 \$17 \$70 \$0 \$23,298 \$7,540 \$5,632 \$937 \$2 \$17,743 \$57 \$1,502 \$1,713 \$922 \$899 \$3 \$0 \$0	Jul-19 \$0 \$0 \$0 \$15 \$44 \$0 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$14 \$41 \$0 \$55 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$46 \$0 \$62 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$15 \$49 \$0 \$64 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$54 \$0 \$70 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$16 \$54 \$0 \$71 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$5,648 \$323,333 \$10,585 \$168 \$547 \$3 \$340,286 \$104,130 \$100,243 \$22,355 \$11 \$96 \$170 \$10,804 \$15,582 \$12,013 \$6,676 \$17 \$0 \$0 \$0 \$0

										Calculated						1
	Calendar Month Weather Normal Base Revenues at EOY Rates		<u>Jan-19</u>	Feb	-1 <u>9</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	<u>Nov-19</u>	<u>Dec-19</u>	<u>Total</u>
1	R-1	\$	90.773	\$ 80.4	87 \$	84.912	\$ 76,520	73,434	\$ 67.029	\$ 66.076	\$ 66.535 \$	65,795	\$ 71.674	\$ 77.608	\$ 88.362	\$909.206
2	R-3	\$		\$ 6,240,1			\$ 3,620,531				\$ 1,695,145			. ,	\$ 6,316,317	\$45,638,172
3	R-4	\$		\$ 199,5			\$ 116,481				\$ 51,309				\$ 190,009	\$1,433,511
4	R-5	\$. ,	\$ 1,9			\$ 1,670	,			\$ 1,388 \$				\$ 2,521	\$21,481
5	R-6	\$		\$ 18,3			\$ 1,070 S				\$ 5,471				\$ 27,584	\$158,791
6	R-7	\$	- ,		72 \$		\$ 11,231		\$ 3,930		\$ 28 9				\$ 138	\$742
7	Total Residential		57,521,660	\$6,540,5		\$5,815,550	\$3,826,485	\$2,671,807	\$1,943,551	\$1,810,579	\$1,819,877	\$1,936,606	\$2,913,953	\$4,736,401	\$6,624,931	\$48,161,903
8	Total Residential	4	7,521,000	φ0,540,5	02	φ5,615,550	φ3,020,403	φ2,071,007	\$1,943,331	\$1,010,579	\$1,019,077	\$1,930,000	φ2,913,933	φ4,730,401	\$0,024,931	\$40,101,903
9	G-41	\$	2.264.401	\$ 1,973,9	15 \$	1,777,690	\$ 1,188,393	835,359	\$ 630,220	\$ 600,531	\$ 599,223 \$	620,369	\$ 877,370	\$ 1,437,750	\$ 1,982,533	\$14,787,756
10	G-42	\$		\$ 1,962,4			\$ 1,170,033				\$ 432,779				\$ 2,030,089	\$14,012,658
11	G-43	\$		\$ 449.6			\$ 279.848				\$ 70,704				\$ 471,437	\$2,992,799
12	G-44	\$	- ,		82 \$		\$ 283				\$ 264 9				\$ 1.806	\$6,735
13	G-45	\$		\$ 6,9			\$ 3,801				\$ 2,015		•		\$ 14,663	\$69,565
14	G-46	\$			43 \$		\$ 2,830				\$ 6,604 \$			\$ 9,434	,	\$62,262
15	G-51	\$		\$ 156,4			\$ 142,146				\$ 131,120				\$ 167,986	\$1,735,247
16	G-52	\$		\$ 245,7			\$ 217,343				\$ 151,356				\$ 275,201	\$2,424,297
17	G-53	\$		\$ 205.1			\$ 165.764		\$ 79.252		\$ 80.594				\$ 204,212	\$1,691,952
18	G-54	\$	- , -		21 \$		\$ 103,763				\$ 80,439 \$	-,			\$ 102,513	\$1,092,528
19	G-55	\$			55 \$		\$ 105,705				\$ 248 \$				\$ 389	\$3,642
20	G-56	\$		\$	- \$						\$ - 9			\$ 333		\$3,042
21	G-57	ų.		\$	- \$	-				•	\$ - 9		*	*	\$ -	\$0 \$0
22	G-58	\$	2.580	\$ 3.7			\$ 3.406		•	•	\$ 1.767		•	•	\$ 3.167	\$30,553
23	Total C/I		2,560	\$5,102,2		\$4.684.323	\$3.277.909	\$2.153.274	\$1.611.318	\$1.530.907	\$1.557.114	\$1.634.963	\$2,297,153	\$3.933.005	\$5,264,372	\$38,909,995
24	Total C/I	4	55,005,447	φυ, 102,2	00	\$4,004,323	φ3,277,909	φ2,133,274	\$1,011,310	\$1,550,507	\$1,557,114	\$1,034,903	φ2,297,133	\$3,933,003	\$5,204,372	\$30,909,993
	Total	\$1	3,385,107	\$11,642,7	10	\$10,499,873	\$7,104,395	\$4,825,081	\$3,554,869	\$3,341,486	\$3,376,991	\$3,571,570	\$5,211,107	\$8,669,406	\$11,889,303	\$87,071,898
										Calculated						
	Calandar Manth Waathar Narmal															
	Calendar Month Weather Normal Low-Inc Discount at EOY Rates		<u>Jan-19</u>	<u>Feb</u>	<u>-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	Oct-19	Nov-19	<u>Dec-19</u>	Total
26	R-4 Cust		6,207	5,5	98	6,170	5,877	5,958	5,683	5,713	5,573	5,312	5,665	5,882	5,877	69,515
27	R-3 Cust Charge	\$	15.20	\$ 15.			\$ 15.20				\$ 15.20 \$				\$ 15.20	
28	Customer Revenue at R-3 Rate		\$94,369	\$85,1		\$93,802	\$89,339	\$90,581	\$86,391	\$86,846	\$84,726	\$80,763	\$86,126	\$89,416	\$89,350	\$1,056,811
29 30	R-7 Cust		1		1	1	2	3	3	3	3	3	3	3	3	29
	R-6 Cust Charge						2	3	3	3		3	3			29
31		0		e 10		10.76	t 10.76	10.76	¢ 10.76	t 10.76	¢ 10.76 f	10.76	¢ 10.76	¢ 10.76		
		\$		\$ 19.			\$ 19.76				\$ 19.76				\$ 19.76	¢575
32	Customer Revenue at R-6 Rate	\$	\$20	\$	20	\$20	\$36	\$59	\$61	\$61	\$55	\$61	\$59	\$61	\$59	\$575 \$1.057.396
32 33		\$			20											\$575 \$1,057,386
32	Customer Revenue at R-6 Rate	\$	\$20	\$	20 24	\$20	\$36	\$59	\$61	\$61	\$55	\$61	\$59	\$61	\$59	
32 33 34	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate	\$	\$20 \$94,390	\$ \$85,1	20 24 05	\$20 \$93,822	\$36 \$89,375	\$59 \$90,640	\$61 \$86,452	\$61 \$86,907	\$55 \$84,781	\$61 \$80,824	\$59 \$86,185	\$61 \$89,477	\$59 \$89,409	\$1,057,386
32 33 34 35	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume	<u>\$</u>	\$20 \$94,390 870,449	\$ \$85,1 742,8	20 24 05 69	\$20 \$93,822 632,640	\$36 \$89,375 362,448	\$59 \$90,640 195,398	\$61 \$86,452 104,607	\$61 \$86,907 78,949	\$55 \$84,781 78,217	\$61 \$80,824 93,638	\$59 \$86,185 212,528	\$61 \$89,477 473,230	\$59 \$89,409 692,517	\$1,057,386
32 33 34 35 36	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate	\$	\$20 \$94,390 870,449 \$0.5569	\$ \$85,1 742,8 \$0.55	20 24 05 69	\$20 \$93,822 632,640 \$0.5569	\$36 \$89,375 362,448 \$0.5569	\$59 \$90,640 195,398 \$0.5569	\$61 \$86,452 104,607 \$0.5569	\$61 \$86,907 78,949 \$0.5569	\$55 \$84,781 78,217 \$0.5569	\$61 \$80,824 93,638 \$0.5569	\$59 \$86,185 212,528 \$0.5569	\$61 \$89,477 473,230 \$0.5569	\$59 \$89,409 692,517 \$0.5569	\$1,057,386 4,537,425
32 33 34 35 36 37	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate	<u>\$</u>	\$20 \$94,390 870,449 \$0.5569	\$85,1 742,8 \$0.55 \$413,6	20 24 05 69	\$20 \$93,822 632,640 \$0.5569	\$36 \$89,375 362,448 \$0.5569	\$59 \$90,640 195,398 \$0.5569	\$61 \$86,452 104,607 \$0.5569	\$61 \$86,907 78,949 \$0.5569	\$55 \$84,781 78,217 \$0.5569	\$61 \$80,824 93,638 \$0.5569	\$59 \$86,185 212,528 \$0.5569	\$61 \$89,477 473,230 \$0.5569	\$59 \$89,409 692,517 \$0.5569	\$1,057,386 4,537,425
32 33 34 35 36 37 38	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate Dist Revenue at R-3 Rate	\$	\$20 \$94,390 870,449 \$0.5569 \$484,741	\$85,1 742,8 \$0.55 \$413,6	20 24 05 69 58	\$20 \$93,822 632,640 \$0.5569 \$352,308	\$36 \$89,375 362,448 \$0.5569 \$201,842	\$59 \$90,640 195,398 \$0.5569 \$108,814	\$61 \$86,452 104,607 \$0.5569 \$58,254	\$61 \$86,907 78,949 \$0.5569 \$43,966	\$55 \$84,781 78,217 \$0.5569 \$43,558	\$61 \$80,824 93,638 \$0.5569 \$52,145	\$59 \$86,185 212,528 \$0.5569 \$118,354	\$61 \$89,477 473,230 \$0.5569 \$263,535	\$59 \$89,409 692,517 \$0.5569 \$385,653	\$1,057,386 4,537,425 \$2,526,829
32 33 34 35 36 37 38 39	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate Dist Revenue at R-3 Rate R-7 Volume	\$	\$20 \$94,390 870,449 \$0.5569 \$484,741	\$ \$85,1 742,8 \$0.55 \$413,6	20 24 05 69 58 19 40	\$20 \$93,822 632,640 \$0.5569 \$352,308	\$36 \$89,375 362,448 \$0.5569 \$201,842	\$59 \$90,640 195,398 \$0.5569 \$108,814	\$61 \$86,452 104,607 \$0.5569 \$58,254	\$61 \$86,907 78,949 \$0.5569 \$43,966	\$55 \$84,781 78,217 \$0.5569 \$43,558	\$61 \$80,824 93,638 \$0.5569 \$52,145	\$59 \$86,185 212,528 \$0.5569 \$118,354	\$61 \$89,477 473,230 \$0.5569 \$263,535	\$59 \$89,409 692,517 \$0.5569 \$385,653	\$1,057,386 4,537,425 \$2,526,829
32 33 34 35 36 37 38 39 40	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate Dist Revenue at R-3 Rate R-7 Volume R-6 Rate	<u>\$</u>	\$20 \$94,390 870,449 \$0.5569 \$484,741 236 \$0.7240	\$ \$85,1 742,8 \$0.55 \$413,6 2 \$0.72	20 24 05 69 58 19 40	\$20 \$93,822 632,640 \$0.5569 \$352,308 205 \$0.7240	\$36 \$89,375 362,448 \$0.5569 \$201,842 132 \$0.7240	\$59 \$90,640 195,398 \$0.5569 \$108,814 74 \$0.7240	\$61 \$86,452 104,607 \$0.5569 \$58,254 29 \$0.7240	\$61 \$86,907 78,949 \$0.5569 \$43,966 23 \$0.7240	\$55 \$84,781 78,217 \$0.5569 \$43,558 21 \$0.7240	\$61 \$80,824 93,638 \$0.5569 \$52,145 31 \$0.7240	\$59 \$86,185 212,528 \$0.5569 \$118,354 116 \$0.7240	\$61 \$89,477 473,230 \$0.5569 \$263,535 286 \$0.7240	\$59 \$89,409 692,517 \$0.5569 \$385,653 395 \$0.7240	\$1,057,386 4,537,425 \$2,526,829 1,767
32 33 34 35 36 37 38 39 40 41 42 43	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate Dist Revenue at R-3 Rate R-7 Volume R-6 Rate Dist Revenue at R-6 Rate Dist Revenue at R-6 Rate Dist Revenue at R-4/6 Rate	\$	\$20 \$94,390 870,449 \$0.5569 \$484,741 236 \$0.7240 \$171 \$484,912	\$ \$85,1 742,8 \$0.55 \$413,6 2 \$0.72 \$1 \$413,8	20 24 05 69 58 19 40 59	\$20 \$93,822 632,640 \$0.5569 \$352,308 205 \$0.7240 \$149 \$352,457	\$36 \$89,375 362,448 \$0.5569 \$201,842 132 \$0.7240 \$96 \$201,938	\$59 \$90,640 195,398 \$0.5569 \$108,814 74 \$0.7240 \$53 \$108,868	\$61 \$86,452 104,607 \$0.5569 \$58,254 29 \$0.7240 \$21 \$58,275	\$61 \$86,907 78,949 \$0.5569 \$43,966 23 \$0.7240 \$17 \$43,983	\$55 \$84,781 78,217 \$0.5569 \$43,558 21 \$0.7240 \$15 \$43,573	\$61 \$80,824 93,638 \$0.5569 \$52,145 31 \$0.7240 \$22 \$52,168	\$59 \$86,185 212,528 \$0.5569 \$118,354 116 \$0.7240 \$84 \$118,438	\$61 \$89,477 473,230 \$0.5569 \$263,535 286 \$0.7240 \$207 \$263,742	\$59 \$89,409 692,517 \$0.5569 \$385,653 395 \$0.7240 \$286 \$385,939	\$1,057,386 4,537,425 \$2,526,829 1,767 \$1,280 \$2,528,108
32 33 34 35 36 37 38 39 40 41 42 43 44	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate Dist Revenue at R-3 Rate R-7 Volume R-6 Rate Dist Revenue at R-6 Rate Dist Revenue at R-6 Rate Base Revenue at R-3/6 Rate		\$20 \$94,390 870,449 \$0.5569 \$484,741 236 \$0.7240 \$171 \$484,912	\$ \$85,1 742,8 \$0.55 \$413,6 2 \$0.72 \$1 \$413,8	20 24 05 69 58 19 40 59 17	\$20 \$93,822 632,640 \$0.5569 \$352,308 205 \$0.7240 \$149 \$352,457 \$446,278	\$36 \$89,375 362,448 \$0.5569 \$201,842 132 \$0.7240 \$96 \$201,938	\$59 \$90,640 195,398 \$0.5569 \$108,814 74 \$0.7240 \$53 \$108,868	\$61 \$86,452 104,607 \$0.5569 \$58,254 29 \$0.7240 \$21 \$58,275 \$144,727	\$61 \$86,907 78,949 \$0.5569 \$43,966 23 \$0.7240 \$17 \$43,983	\$55 \$84,781 78,217 \$0.5569 \$43,558 21 \$0.7240 \$15 \$43,573	\$61 \$80,824 93,638 \$0.5569 \$52,145 31 \$0.7240 \$22 \$52,168	\$59 \$86,185 212,528 \$0.5569 \$118,354 116 \$0.7240 \$84 \$118,438	\$61 \$89,477 473,230 \$0.5569 \$263,535 286 \$0.7240 \$207 \$263,742 \$353,219	\$59 \$89,409 692,517 \$0.5569 \$385,653 395 \$0.7240 \$286 \$385,939	\$1,057,386 4,537,425 \$2,526,829 1,767 \$1,280 \$2,528,108 \$3,585,494
32 33 34 35 36 37 38 39 40 41 42 43 44	Customer Revenue at R-6 Rate Customer Revenue at R-3/6 Rate R-4 Volume R-3 Rate Dist Revenue at R-3 Rate R-7 Volume R-6 Rate Dist Revenue at R-6 Rate Dist Revenue at R-6 Rate Dist Revenue at R-4/6 Rate	\$	\$20 \$94,390 870,449 \$0.5569 \$484,741 236 \$0.7240 \$171 \$484,912	\$ \$85,1 742,8 \$0.55 \$413,6 2 \$0.72 \$1 \$413,8	20 24 05 69 58 19 40 59 17	\$20 \$93,822 632,640 \$0.5569 \$352,308 205 \$0.7240 \$149 \$352,457 \$446,278	\$36 \$89,375 362,448 \$0.5569 \$201,842 132 \$0.7240 \$96 \$201,938	\$59 \$90,640 195,398 \$0.5569 \$108,814 74 \$0.7240 \$53 \$108,868	\$61 \$86,452 104,607 \$0.5569 \$58,254 29 \$0.7240 \$21 \$58,275	\$61 \$86,907 78,949 \$0.5569 \$43,966 23 \$0.7240 \$17 \$43,983	\$55 \$84,781 78,217 \$0.5569 \$43,558 21 \$0.7240 \$15 \$43,573	\$61 \$80,824 93,638 \$0.5569 \$52,145 31 \$0.7240 \$22 \$52,168	\$59 \$86,185 212,528 \$0.5569 \$118,354 116 \$0.7240 \$84 \$118,438	\$61 \$89,477 473,230 \$0.5569 \$263,535 286 \$0.7240 \$207 \$263,742 \$353,219	\$59 \$89,409 692,517 \$0.5569 \$385,653 395 \$0.7240 \$286 \$385,939	\$1,057,386 4,537,425 \$2,526,829 1,767 \$1,280 \$2,528,108

Rate				Cur		Prop	Cur	COG & LDAC
R1	Customer Charge	e	\$	15.50	\$	17.99		
	Winter	Charge for 1st Therms	\$	0.3860	\$	0.4137		
	LDAC Charge	<u> </u>	\$	0.0310	\$	0.0329	\$	0.03100
	Energy Charge	Charge for Therms over 1st	\$	0.3860	\$	0.4137	·	
	Block Size	Cutoff for First Block	Ť	-	*	-		
	Cost of Gas	Cost of Gas Rate	\$	0.2679	\$	0.2660	\$	0.26790
	Summer	Charge for 1st Therms	\$	0.3860	\$	0.4137	*	0
	LDAC Charge	onalge for for members	\$	0.0310	\$	0.0329	\$	0.03100
	Energy Charge	Charge for Therms over 1st	\$	0.3860	\$	0.4137	*	
	Block Size	Cutoff for First Block		-	*	-		
	Cost of Gas	Cost of Gas Rate	\$	0.3715	\$	0.3738	\$	0.37150
R3	Customer Charge		\$	15.50	\$	17.99	*	
	Winter	Charge for 1st Therms	\$	0.5678	\$	0.6520		
	LDAC Charge		\$	0.0310	\$	0.0329	\$	0.03100
	Energy Charge	Charge for Therms over 1st	\$	0.5678	\$	0.6520	*	
	Block Size	Cutoff for First Block	Ť	-	*	-		
	Cost of Gas	Cost of Gas Rate	\$	0.2679	\$	0.2660	\$	0.26790
	Summer	Charge for 1st Therms	\$	0.5678	\$	0.6520	*	0.20.00
	LDAC Charge		\$	0.0310	\$	0.0329	\$	0.03100
	Energy Charge	Charge for Therms over 1st	\$	0.5678	\$	0.6520	Ψ	0.00.00
	Block Size	Cutoff for First Block		-	*	-		
	Cost of Gas	Cost of Gas Rate	\$	0.3715	\$	0.3738	\$	0.37150
R4	Customer Charge		\$	6.20	\$	7.20	_	
	Winter	Charge for 1st Therms	\$	0.2272	\$	0.2608		
	LDAC Charge	3	\$	0.0310	\$	0.0329	\$	0.03100
	Energy Charge	Charge for Therms over 1st	\$	0.2272	\$	0.2608	*	
	Block Size	Cutoff for First Block	Ť	-	*	-		
	Cost of Gas	Cost of Gas Rate	\$	0.2679	\$	0.2660	\$	0.26790
	Summer	Charge for 1st Therms	\$	0.2272	\$	0.2608	,	
	LDAC Charge		\$	0.0310	\$	0.0329	\$	0.03100
	Energy Charge	Charge for Therms over 1st	\$	0.2272	\$	0.2608	*	
	Block Size	Cutoff for First Block	'	-	ľ	-		
	Cost of Gas	Cost of Gas Rate	\$	0.3715	\$	0.3738	\$	0.37150
41	Customer Charge	e	\$	57.46	\$	66.71		
	Winter	Charge for 1st Therms	\$	0.4711	\$	0.5433		
	LDAC Charge	3	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.3165	\$	0.3650	,	
	Block Size	Cutoff for First Block		100	•	100		
	Cost of Gas	Cost of Gas Rate	\$	0.2666	\$	0.2647	\$	0.26660
	Summer	Charge for 1st Therms	\$	0.4711	\$	0.5433	,	
	LDAC Charge	3	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.3165	\$	0.3650	·	
	Block Size	Cutoff for First Block		20	•	20		
	Cost of Gas	Cost of Gas Rate	\$	0.3669	\$	0.3692	\$	0.36690
42	Customer Charge		\$	172.39	\$	200.14		
	<u>Winter</u>	Charge for 1st Therms	\$	0.4284	\$	0.4999		
	LDAC Charge	-	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.2855	\$	0.3331		
	Block Size	Cutoff for First Block		1,000		1,000		
	Cost of Gas	Cost of Gas Rate	\$	0.2666	\$	0.2647	\$	0.26660
	Summer	Charge for 1st Therms	\$	0.4284	\$	0.4999	l .	
	LDAC Charge	· · · · · · · · · · · · · · · · · · ·	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.2855	\$	0.3331		
	Block Size	Cutoff for First Block		400	l [.]	400		
	Cost of Gas	Cost of Gas Rate	\$	0.3669	\$	0.3692	\$	0.36690

Rate				Cur		Prop	Cur C	OG & LDAC
43	Customer Charge	9	\$	739.83	\$	858.91		
	Winter	Charge for 1st Therms	\$	0.2633	\$	0.3126		
	LDAC Charge		\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.2633	\$	0.3126	,	
	Block Size	Cutoff for First Block	,	-	•	-		
	Cost of Gas	Cost of Gas Rate	\$	0.2666	\$	0.2647	\$	0.26660
	Summer	Charge for 1st Therms	\$	0.1204	\$	0.1429	*	
	LDAC Charge	onenge to the the	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.1204	\$	0.1429	,	
	Block Size	Cutoff for First Block	*	-	*	-		
	Cost of Gas	Cost of Gas Rate	\$	0.3669	\$	0.3692	\$	0.36690
51	Customer Charge		\$	57.46	\$	66.71	*	
	Winter	Charge for 1st Therms	\$	0.2839	\$	0.3408		
	LDAC Charge		\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.1846	\$	0.2216	*	
	Block Size	Cutoff for First Block	*	100	Ψ	100		
	Cost of Gas	Cost of Gas Rate	\$	0.2734	\$	0.2715	\$	0.27340
	<u>Summer</u>	Charge for 1st Therms	\$	0.2839	\$	0.3408	*	
	LDAC Charge	onenge to the the	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.1846	\$	0.2216	*	
	Block Size	Cutoff for First Block	*	100	*	100		
	Cost of Gas	Cost of Gas Rate	\$	0.3786	\$	0.3809	\$	0.37860
52	Customer Charge		\$	172.39	\$	200.14	*	
	Winter	Charge for 1st Therms	\$	0.2439	\$	0.2926		
	LDAC Charge	onenge to the the	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.1624	\$	0.1948	*	
	Block Size	Cutoff for First Block	,	1,000	•	1,000		
	Cost of Gas	Cost of Gas Rate	\$	0.2734	\$	0.2715	\$	0.27340
	Summer	Charge for 1st Therms	\$	0.1767	\$	0.2120	,	
	LDAC Charge	onenge to the the	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.1004	\$	0.1205	,	
	Block Size	Cutoff for First Block	*	1,000	*	1,000		
	Cost of Gas	Cost of Gas Rate	\$	0.3786	\$	0.3809	\$	0.37860
53	Customer Charge	9	\$	761.39	\$	883.94	·	
	Winter	Charge for 1st Therms	\$	0.1705	\$	0.2092		
	LDAC Charge	S	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.1705	\$	0.2092	·	
	Block Size	Cutoff for First Block	'	_	ľ	_		
	Cost of Gas	Cost of Gas Rate	\$	0.2734	\$	0.2715	\$	0.27340
	<u>Summer</u>	Charge for 1st Therms	\$	0.0818	\$	0.1003		
	LDAC Charge	G	\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.0818	\$	0.1003		
	Block Size	Cutoff for First Block		-		-		
	Cost of Gas	Cost of Gas Rate	\$	0.3786	\$	0.3809	\$	0.37860
54	Customer Charge	e	\$	761.39	\$	883.94		
	<u>Winter</u>	Charge for 1st Therms	\$	0.0650	\$	0.0900		
	LDAC Charge		\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.0650	\$	0.0900		
	Block Size	Cutoff for First Block	1	-		-		
	Cost of Gas	Cost of Gas Rate	\$	0.2734	\$	0.2715	\$	0.27340
	Summer	Charge for 1st Therms	\$	0.0353	\$	0.0488	*	2.2.0.0
	LDAC Charge		\$	0.0478	\$	0.0497	\$	0.04780
	Energy Charge	Charge for Therms over 1st	\$	0.0353	\$	0.0488	Ψ	0.04700
	Block Size	Cutoff for First Block	"	-	Ψ	-		
	Cost of Gas	Cost of Gas Rate	\$	0.3786	\$	0.3809	\$	0.37860
	JUST OF GAS	OUSE OF Gas IVale	Ψ	0.3700	ψ	0.3009	Ψ	0.37000

	Terit Dase Dist	ribution Rates	J		0	Ī	D	0000.0.1.5
Rate	0 1 2			Φ.	Cur	_	Prop	Cur COG & LD/
R5	Customer Charg			\$	20.15	\$	23.39	
	Winter	Charge for 1st Therms		\$	0.5018	\$	0.5378	
	LDAC Charge			\$	0.0310	\$	0.0329	
	Energy Charge	Charge for Therms over 1st	;	\$	0.5018	\$	0.5378	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.2679	\$	0.2660	
	<u>Summer</u>	Charge for 1st Therms		\$	0.5018	\$	0.5378	
	LDAC Charge			\$	0.0310	\$	0.0329	
	Energy Charge	Charge for Therms over 1st	;	\$	0.5018	\$	0.5378	
	Block Size	Cutoff for First Block			-	١.	-	
	Cost of Gas	Cost of Gas Rate		\$	0.3715	\$	0.3738	
₹6	Customer Charg			\$	20.15	\$	23.39	
	<u>Winter</u>	Charge for 1st Therms		\$	0.7381	\$	0.8476	
	LDAC Charge			\$	0.0310	\$	0.0329	
	Energy Charge	Charge for Therms over 1st	;	\$	0.7381	\$	0.8476	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.2679	\$	0.2660	
	<u>Summer</u>	Charge for 1st Therms		\$	0.7381	\$	0.8476	
	LDAC Charge			\$	0.0310	\$	0.0329	
	Energy Charge	Charge for Therms over 1st		\$	0.7381	\$	0.8476	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.3715	\$	0.3738	
R7	Customer Charg	e	!	\$	8.06	\$	9.36	
	<u>Winter</u>	Charge for 1st Therms		\$	0.2953	\$	0.3390	
	LDAC Charge			\$	0.0310	\$	0.0329	
	Energy Charge	Charge for Therms over 1st	!	\$	0.2953	\$	0.3390	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.2679	\$	0.2660	
	Summer	Charge for 1st Therms		\$	0.2953	\$	0.3390	
	LDAC Charge			\$	0.0310	\$	0.0329	
	Energy Charge	Charge for Therms over 1st	;	\$	0.2953	\$	0.3390	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate	;	\$	0.3715	\$	0.3738	
44	Customer Charg	е	;	\$	74.70	\$	86.72	
	<u>Winter</u>	Charge for 1st Therms		\$	0.6125	\$	0.7063	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st	;	\$	0.4114	\$	0.4745	
	Block Size	Cutoff for First Block			100		100	
	Cost of Gas	Cost of Gas Rate	;	\$	0.2666	\$	0.2647	
	<u>Summer</u>	Charge for 1st Therms		\$	0.6125	\$	0.7063	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st	!	\$	0.4114	\$	0.4745	
	Block Size	Cutoff for First Block			20		20	
	Cost of Gas	Cost of Gas Rate	;	\$	0.3669	\$	0.3692	
45	Customer Charg	е	;	\$	224.11	\$	260.18	
	<u>Winter</u>	Charge for 1st Therms		\$	0.5569	\$	0.6498	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.3711	\$	0.4330	
	Block Size	Cutoff for First Block			1,000		1,000	
	Cost of Gas	Cost of Gas Rate		\$	0.2666	\$	0.2647	
	Summer	Charge for 1st Therms		\$	0.5569	\$	0.6498	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.3711	\$	0.4330	
	Block Size	Cutoff for First Block			400		400	
	Cost of Gas	Cost of Gas Rate		\$	0.3669	\$	0.3692	

	ent base bist	ribution Rates	I		Cur		Duest	0 0000 0.15
Rate				4	Cur	-	Prop	Cur COG & LD
46	Customer Charg			\$	961.78		1,116.58	
	Winter	Charge for 1st Therms		\$	0.3423	\$	0.4064	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.3423	\$	0.4064	
	Block Size	Cutoff for First Block		•	-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.2666	\$	0.2647	
	<u>Summer</u>	Charge for 1st Therms		\$	0.1565	\$	0.1858	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.1565	\$	0.1858	
	Block Size	Cutoff for First Block		•	-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.3669	\$	0.3692	
55	Customer Charg			\$	74.69	\$	86.72	
	Winter	Charge for 1st Therms		\$	0.3691	\$	0.4430	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.2400	\$	0.2881	
	Block Size	Cutoff for First Block		•	100		100	
	Cost of Gas	Cost of Gas Rate		\$	0.2734	\$	0.2715	
	<u>Summer</u>	Charge for 1st Therms		\$	0.3691	\$	0.4430	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.2400	\$	0.2881	
	Block Size	Cutoff for First Block			100		100	
	Cost of Gas	Cost of Gas Rate		\$	0.3786	\$	0.3809	
56	Customer Charg	e		\$	224.11	\$	260.18	
	<u>Winter</u>	Charge for 1st Therms		\$	0.3170	\$	0.3804	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.2111	\$	0.2533	
	Block Size	Cutoff for First Block			1,000		1,000	
	Cost of Gas	Cost of Gas Rate		\$	0.2734	\$	0.2715	
	<u>Summer</u>	Charge for 1st Therms		\$	0.2297	\$	0.2756	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.1306	\$	0.1566	
	Block Size	Cutoff for First Block			1,000		1,000	
	Cost of Gas	Cost of Gas Rate		\$	0.3786	\$	0.3809	
57	Customer Charg	e		\$	989.81	\$	1,149.12	
	<u>Winter</u>	Charge for 1st Therms		\$	0.2216	\$	0.2720	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.2216	\$	0.2720	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.2734	\$	0.2715	
	<u>Summer</u>	Charge for 1st Therms		\$	0.1063	\$	0.1305	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.1063	\$	0.1305	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.3786	\$	0.3809	
58	Customer Charg	е		\$	989.81	\$	1,149.12	
	<u>Winter</u>	Charge for 1st Therms		\$	0.0846	\$	0.1170	
	LDAC Charge			\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.0846	\$	0.1170	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.2734	\$	0.2715	
	Summer	Charge for 1st Therms		\$	0.0459	\$	0.0634	
	LDAC Charge	-		\$	0.0478	\$	0.0497	
	Energy Charge	Charge for Therms over 1st		\$	0.0459	\$	0.0634	
	Block Size	Cutoff for First Block			-		-	
	Cost of Gas	Cost of Gas Rate		\$	0.3786	\$	0.3809	

			Paridant	3				Cor	nmercial and Industrial: L	ow Load Eact	nr.				Commerc	ial and Indu	etrial: Migh Load	Eactor				T
Line	Non Heat M	IEP Non Heat R-5	Heat R-3	MEP Heat R-6	Low Income Heat R-4	MEP Low Income Heat R-7	Low Annual G-41	MEP Low Annual G-44	Medium Annual G-42	MEP Medium Annual G-45	High Annual G-43	MEP High Annual G-46	Low Annual G-51	MEP Low Annual G-55	Medium N Annual G-52	EP Medium Annual G-56	High Annual G-53	MEP High Annual G-57	High Annual G-54	MEP High Annual G-58	Company Total	Explanation
1 A. Proforma Normalized Revenues at Current Rates	R-1 (B)	(C)	(D)	R-6 (E)	R-4 (F)	R-7 (G)	G-41 (H)	G-44 (f)	G-42 (J)	(K)	G-43 (L)	(M)	(N)	(O)	G-52 (P)	G-56 (Q)	(R)	(S)	G-64 (T)	G-58 (U)	Company Total (V)	Explanation (W)
2 Winter 3 Winter Customer Revenues Winter Volumetric Revenues	\$321,238 \$187,087	\$6,468 \$5,981	\$6,791,969 \$27,241,345	\$17,618 \$99,586	\$220,676 \$857,288	\$89 \$435	\$3,272,068 \$7,559,599	\$1,163 \$3,737	\$1,459,217 \$9,382,504	\$6,776 \$45,183	\$241,408 \$2,281,585	\$25,968	\$449,960 \$522,348	\$1,352 \$812	\$402,292 \$1,140,817	\$0	\$158,192 \$1,064,568	\$0	\$123,675 \$511,713	\$5,972 \$13,827	\$13,506,098 \$50,918,418	Company Records Company Records
4 Winter Volumetric Revenues 5 Summer 6 Summer Customer Revenues	\$187,087 \$325,707	\$5,981 \$7,628	\$27,241,345 \$6.860.183	\$99,586	\$857,288 \$210,052	\$435 \$146	\$7,559,599 \$3,172,280	\$3,737 \$1,228	\$9,382,504 \$1,473,257	\$45,183 \$7.313	\$2,281,585 \$227,277	\$0 \$37,510	\$522,348 \$457,344	\$1,374	\$1,140,817 \$412,025	\$0	\$1,064,568 \$156,365	\$0	\$511,713 \$121,036	\$13,827 \$6,071	\$50,918,418 \$13,499,124	Company Records Company Records
7 Summer Volumetric Revenues 8 Base Revenues	\$92,788 \$926.820	\$1,824 \$21,900	\$5,634,491 \$46,527,988	\$22,355	\$173,393 \$1,461,408	\$86 \$756	\$1,072,183 \$15,076,131	\$738 \$6.866	\$1,971,800 \$14,286,778	\$11,659 \$70,932	\$300,918 \$3.051,188	\$0 \$63,478	\$339,518 \$1,769,170	\$175 \$3,714	\$516,593 \$2,471,727	\$0 \$0	\$345,985 \$1,725,110	\$0 \$0	\$357,555 \$1,113,980	\$5,284 \$31,154	\$10,847,346 \$88,770,986	Company Records Line 3 + Line 4 + Line 6 + Line 7
9 EOY Revenue Adjustment 10 Adjusted Base Revenues	(\$6,583) \$920,238	\$0 \$21,900	\$399,127 \$46,927,115	\$0	(\$11,384) \$1,450,025	\$0 \$756	\$144,745 \$15,220,876	\$0 \$6,866	\$151,520 \$14,438,298	\$0 \$70,932	\$53,669 \$3,104,857	\$0 \$63,478	(\$6,972) \$1,762,197	\$0 \$3,714	\$38,522 \$2,510,249	\$0 \$0	(\$7,074) \$1,718,036	\$0 \$0	\$0 \$1,113,980	\$0 \$31,154	\$755,571 \$89,526,557	RATES-5 WP - FOY Adjustment
11 Revenue Shortfall R-4 revenues at R-4, R-3 rates 12 R-4 Shortfall Recovery Rate 13 Recovery of R-4 Revenue Shortfall					\$2,174,762	\$1,134															\$2,175,896 \$0.0123	Column (F) + Column (G) Line 11 / Line 47
14 B. Billing Determinants	\$8,819	\$191	\$715,729	\$2,025	\$55,164	\$22	\$304,523	\$124	\$427,836	\$1,636	\$139,255	\$0	\$50,211	\$43	\$118,454	\$0	\$127,785	\$0	\$220,663	\$3,417	\$2,175,896	Line 12 * Line 47
15 Customer Bill Count 16 Winter	20,729 21,018	321 379	438,281	875 1,108	35,600	11	56,945	16	8,465	30	326 307	27	7,831	18	2,334 2,390	0	208 205	0	162 159	6	572,184	Company Records
17 Summer 18 Total 19 FOV Customer Bill Count Adjustement	41,747	700	442,683 880,964	1,983	33,886 69,486	18 29	55,208 112,152	32	8,546 17,010	63	634	66	7,960 15,791	36	4,724	0	413	0	321	12	573,979 1,146,164	Line 16 + Line 17
20 Winter 21 Summer	(161) (126) (286)	0	3,858 3,922 7,779	0	(329) (158) (487)	0	455 816 1,271	0	100 120 221	0	6 11 16	0	(26) (42) (68)	0	41 34 75	0	(0) (2) (2)	0	0	0	4.575	RATES-5 WP - EOY Adjustment RATES-5 WP - EOY Adjustment
22 Total 23 Adjusted Customer Bill Count		0		0		0		0		0		0		0		0		0	ō	0	8,519	
24 Winter 25 Summer 26 Total	20,569 20,892 41,461	321 379 700	442,139 446,604 888,743	875 1,108 1,983	35,271 33,728 68,999	11 18 29	57,400 56,024 113,424	16 16 32	8,565 8,666 17,231	30 33 63	332 318 650	27 39 66	7,806 7,918 15,723	18 18	2,374 2,424 4,798	0	207 203 411	0	162 159 321	6 6	576,128 578,555 1 154 683	Line 16 + Line 20 Line 17 + Line 21 Line 24 + Line 25
27 28 Delivery Quantities (Weather Normalized, Calendarized)	41,401	700	000,740	1,303	00,333	23	110,424		17,231		650		10,720	30	4,730		***	ŭ			1,154,005	Line 24 Y Line 23
29 Winter Volumes 30 Headblock	484,690	11,918	47,979,070	134,921	3,774,088	1,474	4,726,945	1,312	8,070,452	29,152	8,663,887	0	549,348	693	2,253,190	0	6,245,076	0	7,866,954	163,520	90,956,690	Company Records Company Records
31 Tailblock 32 Winter EOV Adjustment	(4,108)	0	405.786	0	(33.342)	0	16,850,759 33,478	7,131	20,755,644	78,004	124.301	0	1,984,256	2,318	3,640,943	0	(11,829)	0	0	0	43,319,056 632,881	
76 Winter Adjusted Volumes	0	0	0	0	0	0	126,054	0	183,774	0	0	0	(6,278)	0	59,430	0	0	0	0	0	362,980	RATES-5 WP - EOY Adjustemnt
36 Headblock 37 Tailblock	480,581 0	11,918 0	48,384,856 0	134,921 0	3,740,746 0	1,474 0	4,760,423 16,976,813	1,312 7,131	8,153,718 20,939,418	29,152 78,004	8,788,188 0	0	547,547 1,977,978	693 2,318	2,290,320 3,700,373	0	6,233,247 0	0	7,866,954 0	163,520 0	91,589,571 43,682,035	Line 30 + Line 33 Line 31 + Line 34
38 Summer Volumes 39 Headblock 40 Tailblock	240,388	3,635	9,923,798	30,287	763,337	293	668,140 2,393,357	279 1,378	2,333,283 3,405,661	10,153 16,180	2,499,183	0	485,738 1,091,861	402 112	2,001,334 1,623,007	0	4,231,394	0	10,136,028	115,234	33,442,909 8,531,556	Company Records
41 Summer EOY Adjustment 42 Headblock	(1,454)	0	84,849	0	(3,478)	0	9,353	1,378	30,864	16,180	73,922	n	(2,043)	112 n	26,041	0	(39,193)	0	0	0	178,861	RATES-5 WP - EOY Adjustemnt
43 Tallblock 44 Summer Adjusted Volumes 45 Headblock	0	ō	0	0	0	0	36,717	0	42,528	0	0	0	(4,547)	0	23,093	0	0	ō	ō	0	97,791	RATES-5 WP - EOY Adjustemnt
45 Headblock 46 Tailblock	238,935 0 719,516	3,635	10,008,648	30,287	759,859 0	293	677,493 2,430,074 24,844,803	279 1,378	2,364,147 3,448,189	10,153 16,180	2,573,105	0	483,696 1,087,314	402 112	2,027,375 1,646,101 9,664,169	0	4,192,201 0 10,425,448	0	10,136,028	115,234 0 278,754	33,621,770 8,629,348 177,522,724	
47 Total Volumes 8 C. CLASS REVENUE TARGETS 9 MCS Results	719,516	15,553	58,393,504	165,208	4,500,606	1,767	24,844,803	10,101	34,905,472	133,489	11,361,293	0	4,096,535	3,525	9,664,169	0	10,425,448	0	18,002,982	278,754	177,522,724	Line 36 + Line 37 + Line 45 + Line 46
50 Total Delivery Service Marginal Costs Total Customer-related Marginal Costs	\$2,403,044		\$53,177,077				\$6,620,165		\$1,745,916		\$153,894		\$2,619,671		\$493,488		\$181,659		\$78,791		\$67,473,706	Marginal Annual Revenues from MCS
52 Total Capacity-related Marginal Costs 53 Total Class Marginal Costs	\$176,146 \$2,579,190		\$25,673,655 \$78,850,731				\$11,246,241 \$17,866,407		\$13,607,893 \$15,353,809		\$3,899,697 \$4,053,591		\$814,464 \$3,434,135		\$1,863,220 \$2,356,708		\$1,998,084 \$2,179,744		\$1,151,469 \$1,230,261		\$60,430,869 \$127,904,576	Marginal Annual Revenues from MCS Line 51 + Line 52
55 Delivery Service Unit Costs - Marginal Unit Costs	3.585 \$56.43		1.350 \$55.78				0.719 \$59.01		0.440		0.357				0.244 \$104.47		0.209 \$439.71		0.068 \$236.21			
56 Customer Costs 57 Capacity-Related Costs	\$56.43 \$0.2363		\$55.78 \$0.4050				\$59.01 \$0.4503		\$102.26 \$0.3872		\$220.01 \$0.3456		0.838 \$165.51 \$0.1971		\$104.47 \$0.1948		\$439.71 \$0.1899		\$236.21 \$0.0630			Line 53 / Line 47 Marginal Unit Costs from MCS Marginal Unit Costs from MCS
59 Delivery Revenue Requirement 60 Other Revenue																					97,277,247 1,197,776	Revenue Requirement
61 Special Contract Revenue 62 Base Rate Revenue Requirement																					96,079,471 2 175 896	Revenue Requirement Line 59 - Line 60 - Line 61 Line 11
63 Current Revenue RLIAP shortfall 64 Base Rate Revenue Requirement Plus Current RLIAP 65 Step Adjustment																					98 255 367	Line 11 Line 62 + Line 63 pp. 1
65 Step Adjustment 66 Revenue target 67 Difference: Revenue Requirement - Total Marginal Costs																					5,680,641 103,936,008 (23,968,567)	Line 64 + Line 65 Line 66 - Line 53
68 Equi-proportional Adjustment Factor 69 Equi-proportional Adjustment Customer 70 Equi proportional Adjustment Customer 71 Marginal Cost Constrained to Allowed Revenues	(\$450,316)		(\$9,965,072)				(\$1,240,580)		(\$327,174)		(\$28,839)		(\$490,911)		(\$92,477)		(\$34,042)		(\$14,765)		-18.74% (\$12,644,177)	Line 67 / Line 53 Line 51 * Line 68
70 Equi proportional Adjustment Capacity-Related 71 Marginal Cost Constrained to Allowed Revenues	(\$33,009) (\$483,325)		(\$4,811,092) (\$14,776,165)				(\$2,107,480) (\$3,348,060)		(\$2,550,039) (\$2,877,214)		(\$730,780) (\$759,619)		(\$152,626) (\$643,537)		(\$349,157) (\$441,633)		(\$374,429) (\$408,471)		(\$215,779) (\$230,544)		(\$11,324,390) (\$23,968,567)	Line 52 * Line 68 Line 69 + Line 70
73 Delivery Service Revenue - Equi-Proportional Revenue Requirement 74 Total Customer Marginal Costs	\$1.952.728		\$43.212.004				\$5.379.585		\$1.418.742		\$125.055		\$2.128.760		\$401.011		\$147.617		\$64.026		\$54.829.529	Line 51 + Line 69
75 Total Capacity-Related Marginal Costs 76 Total	\$143,137 \$2,095,865		\$20,862,562 \$64,074,567				\$9,138,762 \$14,518,347		\$11,057,854 \$12,476,595		\$3,168,917 \$3,293,972		\$661,838 \$2,790,598		\$1,514,064 \$1,915,075		\$1,623,655 \$1,771,272		\$935,691 \$999,717		\$49,106,479 \$103,936,008	Line 52 + Line 70 Line 74 + Line 75
77 8 Delivery Service Unit Costs - Equi-Proportional Revenue Requirement 79 Customer Costs	\$45.85		\$45.33				\$47.95		\$83.10		\$178.78		\$134.50		\$84.89		\$357.31		\$191.95			
Customer Costs 80	\$45.85		\$45.33 0				\$47.95		\$83.10		\$178.78		\$134.50 0		\$84.89		\$357.31		\$191.95 0			Line 56 * Line 68 Line 57 * Line 68
82 Proforma Revenues, Adjusted 83 Grouped class total revenues	\$920,238 \$942,138	\$21,900	\$46,927,115 \$48,539,782	\$161,887	\$1,450,025	\$756	\$15,220,876 \$15,227,742	\$6,866	\$14,438,298 \$14,509,229	\$70,932	\$3,104,857 \$3,168,335	\$63,478	\$1,762,197 \$1,765,911	\$3,714	\$2,510,249 \$2,510,249	\$0	\$1,718,036 \$1,718,036	\$0	\$1,113,980 \$1,145,135	\$31,154	\$89,526,557	Line 10 S customer revenues for grouped classes
84 Potential class grouping revenue requirement change from MCOS 85 Potential increase/(decrease) based on MCOS	\$1,153,727		\$15,534,785				(\$709,395)		(\$2,032,634)		\$125,637		\$1,024,687		(\$595,174)		\$53,236		(\$145,418)		\$14,409,451	Line 76 - Line 82
86 Potential increase/(decrease), % 87	122.46%		32.00%				-4.66% 16.10%		-14.01% 16.10%		3.97%		58.03%		-23.71% 16.10%		3.10%		-12.70% 16.10%		16.10%	Line 85 / Line 83
89 Preliminary grouped class revenue target 90	16.10% \$1,093,777		\$56,352,343				\$17,678,673		\$16,844,514		16.10% \$3,678,284		\$2,050,137		\$2,914,278		16.10% \$1,994,557		\$1,329,446		\$103,936,008	Line 83 * (1 + Line 88)
91 Consistency consideration: Class target revenues 92 Change to preliminary class revenue target	-5.00%		-2.50%				0.00%		0.00%		0.00%		-1.00%		0.00%		0.00%		0.00%			Input
93 Adjustment 94 Aflocatior 95 Aflocated target change	-\$54,689 0 \$0		-\$1,408,809 0 \$0				\$0 24,854,903 \$336,457		\$0 35,038,961 \$474 318		\$0 11,361,293 \$153,796		-\$20,501 0 \$0		\$0 9,664,169 \$130,823		\$0 10,425,448 \$141,128		\$0 18,281,736 \$247,477		-\$1,483,999 109,626,510 \$1,483,999	Line 52 or 0
96 Addusted preliminary grouped class revenue target 97 D. RATE DESIGN	\$1,039,088		\$54,943,534				\$18,015,130		\$17.318.832		\$3.832.080		\$2,029,636		\$3.045.100		\$2,135,685		\$1.576.923		\$103,936,008	Line 93, Col (V) / Line 94, Col (V) * Line 94 Line 89 + Line 93 + Line 95
98 Current customer charge 99 Customer charge increase	\$15.50 16.10%	\$20.15 16.10%	\$15.50 16.10%	\$20.15 16.10%	\$6.20 16.10%	\$8.06 16.10%	\$57.46 16.10%	\$74.70 16.10% \$86.72	\$172.39 16.10%	\$224.11 16.10%	\$739.83 16.10%	\$961.78 16.10%	\$57.46 16.10%	\$74.69 16.10%	\$172.39 16.10%	\$224.11 16.10%	\$761.39 16.10%	\$989.81 16.10%	\$761.39 16.10%	\$989.81 16.10%		Line 3 + Line 6 / Line 18 Line 88
100 Proposed Customer Charge	16.10% \$17.99	16.10% \$23.39	16.10% \$17.99	16.10% \$23.39	16.10% \$7.20	16.10% \$9.36	\$66.71	\$86.72	\$200.14	\$260.18	\$858.91	\$1,116.58	\$66.71	16.10% \$86.72	\$200.14	\$260.18	16.10% \$883.94	\$1,149.12	\$883.94	\$1,149.12		(Line 98) x (1 + Line 99)
101 Customer Charge Revenue, Proposed Customer Charge 102 Customer Period Customer Revenues 103 Summer Period Customer Revenues 105 Base Rate Total Customer Charge revenue 106 Total Customer Charge revenue (including MEP)	\$370,051	\$7,509	\$7,954,552	\$20,453	\$253,825	\$103	\$3,829,097	\$1,350	\$1,714,149	\$7,866	\$285,130	\$30,148	\$520,668	\$1,570	\$475,189	\$0	\$183,211	\$0	\$143,581	\$6,933		Line 16 * Line 100
105 Base Rate Total Customer Charge revenue 106 Total Customer Charge revenue (including MEP)	\$375,871 \$375,922 \$762,287	\$8,855 \$16,365	\$8,034,896 \$15,989,448 \$16,532,643	\$25,921 \$46,374	\$242,723 \$496,548	\$169 \$272	\$3,737,295 \$7,566,392 \$7,569,167	\$1,425 \$2,775	\$1,734,455 \$3,448,605 \$3,464,961	\$8,491 \$16,357	\$272,962 \$558,092 \$631,787	\$43,547 \$73,695	\$528,161 \$1,048,829 \$1,051,994	\$1,596 \$3,165	\$485,164 \$960,353 \$960,353	\$0 \$0	\$179,823 \$363,034 \$363,034	\$0 \$0	\$140,517 \$284,098 \$298,079	\$7,048 \$13,981	\$31,634,305	Line 17 * Line 100 Line 103 + Line 104 5 customer revenues for grouped classes
107 Preliminary required class revenue from volumetric sales 108	\$276,801		\$38,410,891				\$10,445,963		\$13,853,871		\$3,200,293		\$977,641		\$2,084,747		\$1,772,651		\$1,278,844		\$72,301,703	Line 89 - Line 106
109 Consistency consideration: MCOS Convergence 110 Contraint on adjustment for MCOS (+/-) 111 Pro Rata class target revenue increase	15.00% \$96.950		15.00% \$6.403.752				15.00% \$2,787,388		15.00% \$2.809.603		15.00% \$663.745		15.00% \$263.725		15.00% \$534.851		15.00% \$417.649		15.00% \$431.789			Input Line 89 - Line 83
111 Prio Rata class target revenue increase Max class target revenue increase per consistency consideration Min class target revenue increase per consistency consideration	\$111.402		\$7.364.315						\$3 231 043		\$763.307		\$303.284		\$615,079		\$480.296		\$496 557			(1 + Line 110) * Line 111
112 Max class target revenue increase per consistency consideration 113 Min class target revenue increase per consistency consideration 114 MCOS class target revenue increase per consistency consideration 115 Constrained class revenue increase 116 Constrained class revenue target change	\$82,407 \$1,153,727 \$111,492		\$5,443,189 \$15,534,785 \$7,364,315				\$2,369,280 (\$709,395) \$2,369,280		\$2,388,162 (\$2,032,634) \$2,388,162		\$564,183 \$125,637 \$564,183		\$224,166 \$1,024,687 \$303,284		\$454,624 (\$595,174) \$454,624		\$355,001 \$53,236 \$355,001		\$367,020 (\$145,418) \$367,020			(1 - Line 110) * Line 111 Line 85 Line 112. Line 113. or Line 114
117 Preliminary grouped class revenue target, adjusted for MCOS	\$1,053,630		\$55,904,097				\$17,597,022		\$16,897,391		\$3,732,518		\$2,069,195		\$2,964,873		\$2,073,038		\$1,512,155		\$103,803,919	Line 115 + Line 89
118 Net revenue impact 119 Adjustment to retain revenue neutrality	\$14,677 \$1,068,307		\$14,677 \$55,918,773				\$14,677 \$17,611,699		\$14,677		\$14,677		\$14,677 \$2.083.871		\$14,677 \$2,979,549		\$14,677		\$14,677 \$1.526.832		(\$132,090) \$132,090 \$103,936,008	Line 117 - Line 76 Line 118, Column (V) / 9
120 Grouped class revenue targed, adjusted for MCOS 121 Required revenue from volumetric, adjusted for MCOS 122	\$1,068,307 \$306,020		\$55,918,773 \$39,386,131				\$17,611,699 \$10,042,532		\$16,912,068 \$13,447,107		\$3,747,195 \$3,115,408		\$1,031,877		\$2,979,549 \$2,019,196		\$2,087,714 \$1,724,680		\$1,526,832 \$1,228,753		\$103,936,008 \$72,301,703	Line 117 + Line 119 Line 120 - Line 106
123																						
125 Volumetric Rate Ratios - current tariff 126 Tailblock/HeadBlock ratio 127 Winter																						
127 Winter 128 Summer 129	100.00% 100.00%		100.00% 100.00%				67.17% 67.17%		66.63% 66.63%		100.00% 100.00%		65.03% 65.03%		66.60% 56.84%		100.00% 100.00%		100.00% 100.00%			Current tariff Current tariff
130 Summer/Winter ratio	100.00%		100.00%				100.00%		100.00%		45.72%		100.00%		72.45%		47.97%		54.23%			Current tariff
131 Headblock 132 Tailblock 133	100.00%		100.00%				100.00%		100.00%		45.72%		100.00%		61.83%		47.97%		54.23%			Current tariff

Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations

	i	Residential Commercial and Industrial: Low Load Factor											Factor Commercial and Industrial: High Load Factor										
				Residen	itial		LED I						MED III		MEDI			strial: High Loa			MEDIT		
		Non Heat	MCD Non Host	Heat	MEP Heat	Low Income Heat	MEP Low Income Heat	Low Annual	MEP Low Annual	Medium Annual	MEP Medium Annual	High Annual	MEP High Annual	Low Annual	MEP Low Annual	Medium Annual	MEP Medium Annual	High Annual	MEP High Annual	High Annual	MEP High Annual		
Line		D 4	D.6	D 2	D.E	P-4	D.7	G-41	G:44	G-42	G:45	G-43	G-46	C #4	G-55	G.62	G-66	G-53	G-57	G-64	G-58	Company Total	Explanation
Line	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(0)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)
134	Winter Volumeric Rates							1						1				i	-				
135	Headblock	\$0.4137	\$0.5378	\$0.6520	\$0.8476	\$0.2608	\$0.3390	\$0.5433	\$0.7063	\$0.4999	\$0.6498	\$0.3126	\$0.4064	\$0.3408	\$0.4430	\$0.2926	\$0.3804	\$0.2092	\$0.2720	\$0.0900	\$0.1170		Goal seek
136	Tailblock	\$0.4137	\$0.5378	\$0.6520	\$0.8476	\$0.2608	\$0.3390	\$0.3650	\$0.4745	\$0.3331	\$0.4330	\$0.3126	\$0.4064	\$0.2216	\$0.2881	\$0.1948	\$0.2533	\$0.2092	\$0.2720	\$0.0900	\$0.1170		Line 127 * Line 135
137	Summer Volumetric Rates																						
138	Headblock	\$0.4137	\$0.5378	\$0.6520	\$0.8476	\$0.2608	\$0.3390	\$0.5433	\$0.7063	\$0.4999	\$0.6498	\$0.1429	\$0.1858	\$0.3408	\$0.4430	\$0.2120	\$0.2756	\$0.1003	\$0.1305	\$0.0488	\$0.0634		Line 131 * Line 135
139 140	Tailblock	\$0.4137	\$0.5378	\$0.6520	\$0.8476	\$0.2608	\$0.3390	\$0.3650	\$0.4745	\$0.3331	\$0.4330	\$0.1429	\$0.1858	\$0.2216	\$0.2881	\$0.1205	\$0.1566	\$0.1003	\$0.1305	\$0.0488	\$0.0634		Line 132 * Line 136
141	Class volumetric revenue	\$297,656	\$8,364	\$38,071,771	\$140,028	\$1,173,733	\$599	\$10,037,370	\$5,161	\$13,380,782	\$66,325	\$3,115,408	\$0	\$1,030,692	\$1,185	\$2,019,196	\$0	\$1,724,680	\$0	\$1,202,318	\$26,434		Line 138 + Line 46 * Line 139
142	Total Revenue (Base plus MEP)	\$306,020 \$0		\$39,386,131				\$10,042,532		\$13,447,107		\$3,115,408		\$1,031,877		\$2,019,196 \$0		\$1,724,680 \$0		\$1,228,753		en.	∑ volumetric revenues for related classes Line 142 - Line 121
143	Over/(under)recovery	\$0		\$0				\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	Line 142 - Line 121
144	E. LOW INCOME DISCOUNT AND RLIAP CALCULATION																						
146	Base Revenues before RLIAP Discount Customer Revenue					\$1,241,369	\$524																Line 26 * Line 100
147	Winter Period Variable Rates					\$1,241,309	\$024																Line 26 Line 100
148	Head Block					\$2,438,916	\$961																Line 36 * Line 135
149	Tail Block					\$0	\$0	I						I				I		l			Line 37 * Line 136
150	Summer Period Variable Rates							I						I				I		l			
151	Head Block			I		\$495,418	\$191	I						I				I					Line 45 * Line 138
152 153	Tail Block Total Base Revenue before Low Income Discount	l		ı		\$0 \$4,175,703	\$0 \$1.676	I						I				I		l		\$4 177 279	Line 46 * Line 139 5 Line 146 to Line 152
154	Total base Revelue before Low Income Discount					34,175,703	\$1,676															\$4,177,379	Z Dile 140 to Dile 102
155	Low Income Discount % of Distribution Rates					60.00%	60.00%																Master Inputs
156	Total discount (revenue shortfall)					\$2,505,422	\$1,005															\$2,506,427	Line 153 * Line 155
157	Low Income RLIAP rate (\$/therm)																					\$0.0141	Line 156 / Line 47
158	RLIAP Revenues	\$10,159	\$220	\$824,453	\$2,333	\$63,544	\$25	\$350,782	\$143	\$492,827	\$1,885	\$160,409	\$0	\$57,839	\$50	\$136,448	\$0	\$147,196	\$0	\$254,182	\$3,936		Line 47 * Line 157 Col (V)
159 160	Increase in RLIAP Rate																					\$0.0019	Line 157 - Line 12
	F. CHECK																						
	F. CHECK Revenue Target	\$1,068,307		\$55,918,773				\$17,611,699		\$16,912,068		\$3,747,195		\$2,083,871		\$2,979,549		\$2,087,714		\$1,526,832		\$103,936,008	
161 162 163		\$762,287		\$16,532,643				\$7,569,167		\$3,464,961		\$631,787		\$1,051,994		\$960,353		\$363,034		\$298,079		\$31,634,305	
161 162 163 164	Revenue Target Customer Revenue Volumetric Revenue	\$762,287 \$306,020		\$16,532,643 \$39,386,131				\$7,569,167 \$10,042,532		\$3,464,961 \$13,447,107		\$631,787 \$3,115,408		\$1,051,994 \$1,031,877		\$960,353 \$2,019,196		\$363,034 \$1,724,680		\$298,079 \$1,228,753		\$31,634,305 \$72,301,703	
161 162 163 164 165	Revenue Target Customer Revenue	\$762,287		\$16,532,643				\$7,569,167		\$3,464,961		\$631,787		\$1,051,994		\$960,353		\$363,034		\$298,079		\$31,634,305	
161 162 163 164 165 166	Revenue Target Customer Revenue Volumetric Revenue Check	\$762,287 \$306,020		\$16,532,643 \$39,386,131				\$7,569,167 \$10,042,532		\$3,464,961 \$13,447,107		\$631,787 \$3,115,408		\$1,051,994 \$1,031,877		\$960,353 \$2,019,196		\$363,034 \$1,724,680		\$298,079 \$1,228,753		\$31,634,305 \$72,301,703	
161 162 163 164 165	Revenue Target Customer Revenue Volumetric Revenue	\$762,287 \$306,020 \$0	0.6	\$16,532,643 \$39,386,131 \$0	De	D4	0.7	\$7,569,167 \$10,042,532 \$0	6.44	\$3,464,961 \$13,447,107 \$0	C.#	\$631,787 \$3,115,408 \$0	CAR	\$1,051,994 \$1,031,877 (\$0)	Care	\$960,353 \$2,019,196 \$0	CEE	\$363,034 \$1,724,680 \$0	0.67	\$298,079 \$1,228,753 \$0	CER	\$31,634,305 \$72,301,703	
161 162 163 164 165 166	Reneue Target Customer Revenue Volumetric Revenue Check G. COMPONENT RATE CHANGES	\$762,287 \$306,020	R-5	\$16,532,643 \$39,386,131	R-6	R-4	R-7	\$7,569,167 \$10,042,532	G-44	\$3,464,961 \$13,447,107	G-45	\$631,787 \$3,115,408	G-46	\$1,051,994 \$1,031,877	G-55	\$960,353 \$2,019,196	G-56	\$363,034 \$1,724,680	G-57	\$298,079 \$1,228,753	G-58	\$31,634,305 \$72,301,703	
161 162 163 164 165 166	Revenue Target Customer Revenue Volumetric Revenue Check	\$762,287 \$306,020 \$0	R-5 \$20.15	\$16,532,643 \$39,386,131 \$0	R-6 \$20.15	R-4 \$6.20	R-7 \$8.06	\$7,569,167 \$10,042,532 \$0	G-44 \$74.70	\$3,464,961 \$13,447,107 \$0	G-45 \$224.11	\$631,787 \$3,115,408 \$0	G-46 \$961.78	\$1,051,994 \$1,031,877 (\$0)	G-55 \$74.69	\$960,353 \$2,019,196 \$0	G-56 \$224.11	\$363,034 \$1,724,680 \$0	G-57 \$989.81	\$298,079 \$1,228,753 \$0	G-58 \$989.81	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170	Renerue l'arget Customer Renerue Volumetric Revenue Check G. COMPONENT RATE CHANGES Customer charge	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99	\$20.15 \$23.39	\$16,532,643 \$39,386,131 \$0 R-3 \$15.50 \$17.99	\$20.15 \$23.39	\$6.20 \$7.20	\$8.06 \$9.36	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71	\$74.70 \$86.72	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14	\$224.11 \$260.18	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858.91	\$961.78 \$1,116.58	\$1,051,994 \$1,031,877 (\$0) G-51 \$57,46 \$66.71	\$74.69 \$86.72	\$960,353 \$2,019,196 \$0 G-52 \$172,39 \$200.14	\$224.11 \$260.18	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883.94	\$989.81 \$1,149.12	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94	\$989.81 \$1,149.12	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171	Renenue l'arget Outsomer Renenue Volumetric Renenue Check G. COMPONENT RATE CHANGES Customer charge Current stiff	\$762,287 \$306,020 \$0 R-1 \$15.50	\$20.15	\$16,532,643 \$39,386,131 \$0 R-3 \$15.50	\$20.15	\$6.20	\$8.06	\$7,569,167 \$10,042,532 \$0 G-41 \$57.46	\$74.70	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39	\$224.11	\$631,787 \$3,115,408 \$0 G-43 \$739.83	\$961.78	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46	\$74.69	\$960,353 \$2,019,196 \$0 G-52 \$172.39	\$224.11	\$363,034 \$1,724,680 \$0 G-53 \$761.39	\$989.81	\$298,079 \$1,228,753 \$0 G-54 \$761.39	\$989.81	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173	Remains larget Outstoner Remains Volumetic Remains Check G. COMPONENT BATE CHANGES Customer change Current staff Proposed % increase	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99	\$20.15 \$23.39	\$16,532,643 \$39,386,131 \$0 R-3 \$15.50 \$17.99	\$20.15 \$23.39	\$6.20 \$7.20	\$8.06 \$9.36	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71	\$74.70 \$86.72	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14	\$224.11 \$260.18	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858.91	\$961.78 \$1,116.58	\$1,051,994 \$1,031,877 (\$0) G-51 \$57,46 \$66.71	\$74.69 \$86.72	\$960,353 \$2,019,196 \$0 G-52 \$172,39 \$200.14	\$224.11 \$260.18	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883.94	\$989.81 \$1,149.12	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94	\$989.81 \$1,149.12	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174	Rememe larget Udutente Rememe Volumetes Rememe Volumetes Rememe Oneid G. COMPONET RATE CHANGES Customet taml Proposed % is crease Will increase Will write Neutrolock	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1%	\$20.15 \$23.39 16.1%	\$16,532,643 \$39,386,131 \$0 R-3 \$15.50 \$17.99 16.1%	\$20.15 \$23.39 16.1%	\$6.20 \$7.20 16.1%	\$8.06 \$9.36 16.1%	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66.71 16.1%	\$74.70 \$86.72 16.1%	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1%	\$224.11 \$260.18 16.1%	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1%	\$961.78 \$1,116.58 16.1%	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$86.71 16.1%	\$74.69 \$86.72 16.1%	\$960,353 \$2,019,196 \$0 G-52 \$172.39 \$200.14 16.1%	\$224.11 \$260.18 16.1%	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883.94 16.1%	\$989.81 \$1,149.12 16.1%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1%	\$989.81 \$1,149.12 16.1%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173	Remain larget Oustomer Remaine Volumetic Remaine Check G. COMPONENT RATE CHANGES Oustomer charge Current staff Proposed % is crosses Water Headblock Current staff	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860	\$20.15 \$23.39 16.1% \$0.50	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678	\$20.15 \$23.39 16.1% \$0.74	\$6.20 \$7.20 16.1% \$0.2272	\$8.06 \$9.36 16.1% \$0.30	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71 16.1% \$0,4711	\$74.70 \$86.72 16.1% \$0.61	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0.4284	\$224.11 \$260.18 16.1% \$0.56	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633	\$961.78 \$1,116.58 16.1% \$0.34	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839	\$74.69 \$86.72 16.1% \$0.37	\$960,353 \$2,019,196 \$0 G-52 \$172.39 \$200.14 16.1% \$0.2439	\$224.11 \$260.18 16.1% \$0.32	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883.94 16.1% \$0.1705	\$989.81 \$1,149.12 16.1% \$0.22	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650	\$989.81 \$1,149.12 16.1% \$0.08	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176	Rememe larget Udutente Rememe Volumetes Rememe Volumetes Rememe Oneid G. COMPONET RATE CHANGES Customet taml Proposed % is crease Will increase Will write Neutrolock	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1%	\$20.15 \$23.39 16.1%	\$16,532,643 \$39,386,131 \$0 R-3 \$15.50 \$17.99 16.1%	\$20.15 \$23.39 16.1%	\$6.20 \$7.20 16.1%	\$8.06 \$9.36 16.1%	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66.71 16.1%	\$74.70 \$86.72 16.1%	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1%	\$224.11 \$260.18 16.1%	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1%	\$961.78 \$1,116.58 16.1%	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$86.71 16.1%	\$74.69 \$86.72 16.1%	\$960,353 \$2,019,196 \$0 G-52 \$172.39 \$200.14 16.1%	\$224.11 \$260.18 16.1%	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883.94 16.1%	\$989.81 \$1,149.12 16.1%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1%	\$989.81 \$1,149.12 16.1%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176	Remains larget Outstomer Remains Volumetic Remains Check G. COMPONENT RATE CHANGES Customer change Current starf Plegosed %s scrosses Water Heastblock Current starfl Proposed %s scrosses	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137	\$20.15 \$23.39 16.1% \$0.50 \$0.5378	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678 \$0,6520	\$20.15 \$23.39 16.1% \$0.74 \$0.8476	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608	\$8.06 \$9.36 16.1% \$0.30 \$0.3390	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71 16,1% \$0,4711 \$0,5433	\$74.70 \$86.72 16.1% \$0.61 \$0.7063	\$3.464.981 \$13.447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0.4284 \$0.4999	\$224.11 \$260.18 16.1% \$0.56 \$0.6498	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633 \$0.3126	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839 \$0.3408	\$74.69 \$86.72 16.1% \$0.37 \$0.4430	\$960,353 \$2,019,196 \$0 G-62 \$172.39 \$200.14 16.1% \$0.2439 \$0.2926	\$224.11 \$260.18 16.1% \$0.32 \$0.3804	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883,94 16.1% \$0.1705 \$0.2092	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177	Rememe larget Oustimer Rememe Volumeric Rememe Volumeric Rememe Customer Change Courtoner Intelle Proposed % increase Water Healthook Current tailf Proposed % increase Water Healthook Water Healthook Water Healthook Water Healthook Water Healthook Water Tailbook Water Tailbook	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137	\$20.15 \$23.39 16.1% \$0.50 \$0.5378	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678 \$0,6520	\$20.15 \$23.39 16.1% \$0.74 \$0.8476	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608	\$8.06 \$9.36 16.1% \$0.30 \$0.3390	\$7,569,167 \$10,042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3%	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3%	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0,4284 \$0,4999 16.7%	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7%	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633 \$0.3126	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839 \$0.3408 20.0%	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0%	\$960,353 \$2,019,196 \$0 G-52 \$172.39 \$200.14 16.1% \$0.2439 \$0.2926 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0%	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883,94 16.1% \$0.1705 \$0.2092	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179	Recenter larget Udametic Recentur Vidametic Recentur Vidametic Recentur Obaci G. COMPONIT RATE CHANGES G. COMPONIT RATE CHANGES Unrent tarif Proposad % is consus Water Neublook Current tarif W increase Water Tablook Current tariff	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137	\$20.15 \$23.39 16.1% \$0.50 \$0.5378	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678 \$0,6520	\$20.15 \$23.39 16.1% \$0.74 \$0.8476	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608	\$8.06 \$9.36 16.1% \$0.30 \$0.3390	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71 16,1% \$0,4711 \$0,5433 15,3% \$0,3165	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41	\$3,464,961 \$13,447,107 \$0 G-42 \$172,39 \$200,14 16,1% \$0,4999 16,7% \$0,2855	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7%	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633 \$0.3126	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064	\$1,051,994 \$1,031,877 (\$0) G-51 \$57,46 \$68,71 16.1% \$0,2839 \$0,3408 20.0% \$0,1846	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0%	\$960,353 \$2,019,196 \$0 G-52 \$172,39 \$200.14 16.1% \$0.2439 \$0.2926 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0%	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883,94 16.1% \$0.1705 \$0.2092	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181	Rememe larget Oustimer Rememe Volumeric Rememe Volumeric Rememe Cate G. COMPONINT BATE CHANGES Cutioner change Current latel Wite Installand Wite Installand Current latel Proposed Wite Tablook Current Latel Proposed Wite Tablook Current Latel Proposed Wite Tablook Current Latel Proposed	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137	\$20.15 \$23.39 16.1% \$0.50 \$0.5378	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678 \$0,6520	\$20.15 \$23.39 16.1% \$0.74 \$0.8476	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608	\$8.06 \$9.36 16.1% \$0.30 \$0.3390	\$7,569,167 \$10,042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3165 \$0.3650	\$74.70 \$86.72 16.1% \$0.61 \$0.7083 15.3% \$0.41 \$0.4745	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0,4999 16.7% \$0,2855 \$0,3331	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633 \$0.3126	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839 \$0.3408 20.0%	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881	\$960,353 \$2,019,196 \$0 G-52 \$172.39 \$200.14 16.1% \$0.2439 \$0.2926 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883,94 16.1% \$0.1705 \$0.2092	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181	Recenter larget Udametic Recentur Vidametic Recentur Vidametic Recentur Obaci G. COMPONIT RATE CHANGES G. COMPONIT RATE CHANGES Unrent tarif Proposad % is consus Water Neublook Current tarif W increase Water Tablook Current tariff	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137	\$20.15 \$23.39 16.1% \$0.50 \$0.5378	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678 \$0,6520	\$20.15 \$23.39 16.1% \$0.74 \$0.8476	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608	\$8.06 \$9.36 16.1% \$0.30 \$0.3390	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71 16,1% \$0,4711 \$0,5433 15,3% \$0,3165	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3%	\$3,464,961 \$13,447,107 \$0 G-42 \$172,39 \$200,14 16,1% \$0,4999 16,7% \$0,2855	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7%	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633 \$0.3126	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064	\$1,051,994 \$1,031,877 (\$0) G-51 \$57,46 \$68,71 16.1% \$0,2839 \$0,3408 20.0% \$0,1846	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0%	\$960,353 \$2,019,196 \$0 G-52 \$172,39 \$200.14 16.1% \$0.2439 \$0.2926 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0%	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883,94 16.1% \$0.1705 \$0.2092	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181	Rememe larget Oustimer Rememe Volumeric Rememe Volumeric Rememe Cate G. COMPONINT BATE CHANGES Cutioner change Current latel Wite Installand Wite Installand Current latel Proposed Wite Tablook Current Latel Proposed Wite Tablook Current Latel Proposed Wite Tablook Current Latel Proposed	\$762,287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137	\$20.15 \$23.39 16.1% \$0.50 \$0.5378	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16,1% \$0,5678 \$0,6520	\$20.15 \$23.39 16.1% \$0.74 \$0.8476	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608	\$8.06 \$9.36 16.1% \$0.30 \$0.3390	\$7,569,167 \$10,042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3165 \$0.3650	\$74.70 \$86.72 16.1% \$0.61 \$0.7083 15.3% \$0.41 \$0.4745	\$3,464,961 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0,4999 16.7% \$0,2855 \$0,3331	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330	\$631,787 \$3,115,408 \$0 G-43 \$739.83 \$858.91 16.1% \$0.2633 \$0.3126	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064	\$1,051,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839 \$0.3408 20.0%	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881	\$960,353 \$2,019,196 \$0 G-52 \$172.39 \$200.14 16.1% \$0.2439 \$0.2926 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533	\$363,034 \$1,724,680 \$0 G-53 \$761.39 \$883,94 16.1% \$0.1705 \$0.2092	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185	Recenture larget Underster Recenture Underster	\$762.287 \$306.020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137 7.2%	\$20.15 \$22.39 16.1% \$0.50 \$0.5378 7.2%	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16.1% \$0,6578 \$0,6520 14.8%	\$20.15 \$23.39 16.1% \$0.74 \$0.8476 14.8%	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608 14.8%	\$8.06 \$9.36 16.1% \$0.30 \$0.3390 14.8%	\$7,589,167 \$10,042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3650 15.3%	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41 \$0.4745 15.3% \$0.61	\$1,464,861 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0.4284 \$0.4899 16.7% \$0.2855 \$0.3331 16.7%	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330 16.7% \$0.56	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858.91 16.1% \$0.2633 \$0.3126 18.7%	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064 18.7%	\$1,081,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839 \$0.3408 20.0% \$0.146 \$0.2216 20.0%	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881 20.0% \$0.37	\$960.383 \$2,019,196 \$0 \$172.39 \$200.14 16.1% \$0.2439 \$0.2926 20.0% \$0.1624 \$0.1948 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533 20.0%	\$363.034 \$1,724,680 \$0 G-53 \$761.39 \$883.94 16.1% \$0.1705 \$0.2092 22.7%	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720 22.7%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900 38.3%	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170 38.3%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 177 180 181 182 183 184 186	Rememe larget Oustimer Rememe Volumerik Rememe Volumerik Rememe Oustimer change Water Haudhook Oursett saint Proposed % increase Water Tablook Current saint Proposed % increase Water Tablook Current saint Proposed % in crease Sammer Headbook Sammer Headbook	\$762.287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137 7.2%	\$20.15 \$22.39 16.1% \$0.50 \$0.5378 7.2%	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16.1% \$0,6578 \$0,6578 \$0,5678 \$0,5678 \$0,5678 \$0,5678	\$20.15 \$23.39 16.1% \$0.74 \$0.8476 14.8%	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608 14.8%	\$8.06 \$9.36 16.1% \$0.30 \$0.3390 14.8%	\$7.589.167 \$10.042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3165 \$0.3650 15.3% \$0.4711 \$0.5433	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41 \$0.4745 15.3% \$0.61 \$0.7063	\$1,464,861 \$13,447,107 \$13,447,107 \$0 \$172,39 \$200,14 \$0,4294 \$0,4299 \$16,7% \$0,2855 \$0,3331 \$0,4284 \$0,4294 \$0,4299	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330 16.7% \$0.56 \$0.6498	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858,91 16,1% \$0,2633 \$0,3126 18,7%	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064 18.7%	\$1,051,994 \$1,031,997 (\$10) G-51 \$57,46 \$66.71 16.1% \$0,2839 \$0,3408 \$0,2216 20,0% \$0,2216 \$0,2216 \$0,2216 \$0,2216 \$0,2216	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881 20.0% \$0.37 \$0.4430	\$960,353 \$2,019,196 \$0 G-62 \$172,39 \$200,14 16.1% \$0,2439 \$0,226 20.0% \$0,1624 \$0,1948 20.07 \$0,1767 \$0,2120	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533 20.0% \$0.23 \$0.2756	\$483,034 \$1,724,680 \$0 G-53 \$761,39 \$883,94 16.1% \$0,1705 \$0,2092 22.7%	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720 22.7%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.050 \$0.0900 38.3%	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170 38.3%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 170 171 172 173 175 176 177 178 180 181 182 183 184 185 186	Remember larget Udatenter Remember Volumetter Emermum Volumetter Emerm	\$762.287 \$306.020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137 7.2%	\$20.15 \$22.39 16.1% \$0.50 \$0.5378 7.2%	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16.1% \$0,6578 \$0,6520 14.8%	\$20.15 \$23.39 16.1% \$0.74 \$0.8476 14.8%	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608 14.8%	\$8.06 \$9.36 16.1% \$0.30 \$0.3390 14.8%	\$7,589,167 \$10,042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3650 15.3%	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41 \$0.4745 15.3% \$0.61	\$1,464,861 \$13,447,107 \$0 G-42 \$172.39 \$200.14 16.1% \$0.4284 \$0.4899 16.7% \$0.2855 \$0.3331 16.7%	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330 16.7% \$0.56	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858.91 16.1% \$0.2633 \$0.3126 18.7%	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064 18.7%	\$1,081,994 \$1,031,877 (\$0) G-51 \$57.46 \$66.71 16.1% \$0.2839 \$0.3408 20.0% \$0.146 \$0.2216 20.0%	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881 20.0% \$0.37	\$960.383 \$2,019,196 \$0 \$172.39 \$200.14 16.1% \$0.2439 \$0.2926 20.0% \$0.1624 \$0.1948 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533 20.0%	\$363.034 \$1,724,680 \$0 G-53 \$761.39 \$883.94 16.1% \$0.1705 \$0.2092 22.7%	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720 22.7%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.0650 \$0.0900 38.3%	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170 38.3%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 171 172 173 174 175 176 177 178 177 178 180 181 182 183 184 185 186	Remember larget Underster Remember Volumetter	\$762.287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137 7.2%	\$20.15 \$22.39 16.1% \$0.50 \$0.5378 7.2%	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16.1% \$0,6578 \$0,6578 \$0,5678 \$0,5678 \$0,5678 \$0,5678	\$20.15 \$23.39 16.1% \$0.74 \$0.8476 14.8%	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608 14.8%	\$8.06 \$9.36 16.1% \$0.30 \$0.3390 14.8%	\$7.589.167 \$10.042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3165 \$0.3650 15.3% \$0.4711 \$0.5433	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41 \$0.4745 15.3% \$0.61 \$0.7063	\$1,464,861 \$13,447,107 \$13,447,107 \$0 \$172,39 \$200,14 \$0,4294 \$0,4299 \$16,7% \$0,2855 \$0,3331 \$0,4284 \$0,4294 \$0,4299	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330 16.7% \$0.56 \$0.6498	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858,91 16,1% \$0,2633 \$0,3126 18,7%	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064 18.7%	\$1,051,994 \$1,031,997 (\$10) G-51 \$57,46 \$66.71 16.1% \$0,2839 \$0,3408 \$0,2216 20,0% \$0,2216 \$0,2216 \$0,2216 \$0,2216 \$0,2216	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881 20.0% \$0.37 \$0.4430	\$960,353 \$2,019,196 \$0 G-62 \$172,39 \$200,14 16.1% \$0,2439 \$0,226 20.0% \$0,1624 \$0,1948 20.07 \$0,1767 \$0,2120	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533 20.0% \$0.23 \$0.2756	\$483,034 \$1,724,680 \$0 G-53 \$761,39 \$883,94 16.1% \$0,1705 \$0,2092 22.7%	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720 22.7%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.050 \$0.0900 38.3%	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170 38.3%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 180 181 182 183 184 185 186	Seconics Paget Countries Review Volumetic Review Check G. COMPONIT RATE CHANGES Councet taid Proceed Water Seablock Water Seablock Processe Wester Taiblock Current taid Processe Wester Taiblock Current taid Processe Wester Taiblock Current taid Processe Summer Headhock Processe Summer Headhock Processe Wester Taiblock Summer Headhock Summer Headhock Processed % is crosses	\$762.287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137 7.2%	\$20.15 \$22.39 16.1% \$0.50 \$0.5378 7.2%	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16.1% \$0,6578 \$0,6578 \$0,5678 \$0,5678 \$0,5678 \$0,5678	\$20.15 \$23.39 16.1% \$0.74 \$0.8476 14.8%	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608 14.8%	\$8.06 \$9.36 16.1% \$0.30 \$0.3390 14.8%	\$7,569,167 \$10,042,532 \$0 G-41 \$57,46 \$66,71 16,1% \$0,4711 \$0,4711 \$0,3165 \$0,3165 \$0,3165 \$0,365 \$1,3% \$0,4711 \$0,471	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41 \$0.4745 15.3% \$0.61 \$0.7063 15.3%	\$1,464,061 \$13,447,107 \$13,447,107 \$172.99 \$200,14 16.1% \$0,4999 16.7% \$0,2855 \$0,3331 16.7% \$0,4999 16.7%	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330 16.7% \$0.56 \$0.6498 16.7%	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858,91 16,1% \$0,2633 \$0,3126 18,7%	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064 18.7%	\$1,051,994 \$1,031,877 (\$0) G-51 \$57,46 \$68,71 16,1% \$0,2839 \$0,3408 20,0% \$0,1846 \$0,2216 20,0% \$0,2839 \$0,1846 \$0,2216 20,0%	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881 20.0% \$0.37 \$0.4430 20.0%	\$960,353 \$2,019,196 \$0 \$0 \$0 \$172,39 \$200.14 16.1% \$0,2439 \$0,2926 20.0% \$0,1948 20.0% \$0,1767 \$0,2120 20.0%	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533 20.0% \$0.2756 20.0%	\$483,034 \$1,724,680 \$0 G-53 \$761,39 \$883,94 16.1% \$0,1705 \$0,2092 22.7%	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720 22.7%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.050 \$0.0900 38.3%	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170 38.3%	\$31,634,305 \$72,301,703	
161 162 163 164 165 166 167 168 169 170 171 173 174 177 178 179 180 181 182 183 184 185 187 188	Remember larget Underster Remember Volumetter	\$762.287 \$306,020 \$0 R-1 \$15.50 \$17.99 16.1% \$0.3860 \$0.4137 7.2%	\$20.15 \$22.39 16.1% \$0.50 \$0.5378 7.2%	\$16,532,643 \$39,386,131 \$0 R-3 \$15,50 \$17,99 16.1% \$0,6578 \$0,6578 \$0,5678 \$0,5678 \$0,5678 \$0,5678	\$20.15 \$23.39 16.1% \$0.74 \$0.8476 14.8%	\$6.20 \$7.20 16.1% \$0.2272 \$0.2608 14.8%	\$8.06 \$9.36 16.1% \$0.30 \$0.3390 14.8%	\$7.589.167 \$10.042,532 \$0 G-41 \$57.46 \$66.71 16.1% \$0.4711 \$0.5433 15.3% \$0.3165 \$0.3650 15.3% \$0.4711 \$0.5433	\$74.70 \$86.72 16.1% \$0.61 \$0.7063 15.3% \$0.41 \$0.4745 15.3% \$0.61 \$0.7063	\$1,464,861 \$13,447,107 \$13,447,107 \$0 \$172,39 \$200,14 \$0,4294 \$0,4299 \$16,7% \$0,2855 \$0,3331 \$0,4284 \$0,4294 \$0,4299	\$224.11 \$260.18 16.1% \$0.56 \$0.6498 16.7% \$0.37 \$0.4330 16.7% \$0.56 \$0.6498	\$631,787 \$3,115,408 \$0 G-43 \$739,83 \$858,91 16,1% \$0,2633 \$0,3126 18,7%	\$961.78 \$1,116.58 16.1% \$0.34 \$0.4064 18.7%	\$1,051,994 \$1,031,997 (\$10) G-51 \$57,46 \$66.71 16.1% \$0,2839 \$0,3408 \$0,2216 20,0% \$0,2216 \$0,2216 \$0,2216 \$0,2216 \$0,2216	\$74.69 \$86.72 16.1% \$0.37 \$0.4430 20.0% \$0.24 \$0.2881 20.0% \$0.37 \$0.4430	\$960,353 \$2,019,196 \$0 G-62 \$172,39 \$200,14 16.1% \$0,2439 \$0,226 20.0% \$0,1624 \$0,1948 20.07 \$0,1767 \$0,2120	\$224.11 \$260.18 16.1% \$0.32 \$0.3804 20.0% \$0.21 \$0.2533 20.0% \$0.23 \$0.2756	\$483,034 \$1,724,680 \$0 G-53 \$761,39 \$883,94 16.1% \$0,1705 \$0,2092 22.7%	\$989.81 \$1,149.12 16.1% \$0.22 \$0.2720 22.7%	\$298,079 \$1,228,753 \$0 G-54 \$761.39 \$883.94 16.1% \$0.050 \$0.0900 38.3%	\$989.81 \$1,149.12 16.1% \$0.08 \$0.1170 38.3%	\$31,634,305 \$72,301,703	

Line
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

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			ential		Commercial and Industrial: Low Load Factor				· · ·											
	No	on Heat R-1	Hea R-3		H	Income leat R-4	Low Annua	al I	Medium Annual G-42	Н	igh Annual G-43	Lo	w Annual G-51	Medium Annual G-52		ligh Annual G-53		h Annual G-54	Company Total	Explanation
Description		(A)	(B)			(C)	(D)		(E)		(F)		(G)	(H)		(I)		(J)	(K)	(L)
LP and LNG Costs Winter Sales Volumes Unit Cost in COGC Class Revenues	\$	496,608 13,210	48,11 \$ 1,27	3,991 9,832		,775,563 100,430	3,696,52 \$ 98,32		3,820,500 \$ 101,625	\$	2,390,624	\$	402,620 10,710	799,2 \$ 21,2		585,444 15,573	\$	71,792 1,910	\$ 0.02660	FCOS Company Records Line 1 / Line 2 Line 2 x Line 3
Bad Debt Costs Annual Sales Volumes Unit Cost in COGC Class Revenues	\$	735,069 34	58,55	8,712 2,694	4,	,502,373 207	19,431,44	14	16,527,518 \$ 760	\$	3,134,919		3,001,166	3,428,2	10	977,333 45	\$	163,438	110,460,211 \$ 0.00005	FCOS Company Records Line 6 / Line 7 Line 7 x Line 8
Gas Working Capital Annual Sales Volumes Unit Cost in COGC Class Revenues	\$	735,069	58,55 \$	8,712	4,	,502,373	19,431,44		16,527,518	\$	3,134,919	\$	3,001,166	3,428,2		977,333	\$	163,438	\$ - 110,460,211 \$ - \$ -	FCOS Company Records Line 11 / Line 12 Line 12 x Line 13
Other A&G and Misc. Annual Sales Volumes Unit Cost in COGC Class Revenues	\$	735,069 1,964	58,55 \$ 15	8,712 6,469		,502,373	19,431,44 \$ 51,92		16,527,518 \$ 44,162	\$	3,134,919 8,377		3,001,166 8,019	3,428,2 \$ 9,1		977,333	\$	163,438 437	\$ 0.00267	FCOS Company Records Line 16 / Line 17 Line 17 x Line 18
Total Indirect Costs	\$	15,208	\$ 1,43	8,995	\$	112,667	\$ 151,14	12	\$ 146,547	\$	72,111	\$	18,867	\$ 30,5	79 \$	18,229	\$	2,354	\$ 2,006,700	∑ Cols A-J
Total from FCOS Variance \$s %																			\$ (2,537)	∑ Lines 1, 6, 11, 16 Line 21 - Line 23 Line 25 / Line 23

		Currently effective	ve .	Rate case							
	2020	2019-2020									
	Summer	Winter COG									
	COG Filing	Filing		Summer	Winter						
LP and LNG Costs	\$ -	\$ 1,980,428			\$ 1,708,977						
Bad Debt Costs	12,571	17,415	29,986	2,131	2,952	\$ 5,083					
Gas Working Capital											
Other A&G and Misc.	5,521	7,649	13,170	123,744	171,432	\$ 295,177					
Total Indirect Costs	\$ 18,092	\$ 2,005,492		\$ 125,875	\$ 1,883,362						
Volumes	46,307,251	64,152,960	110,460,211	46,307,251	64,152,960	110,460,211					
Indirect Gas Rate	\$ 0.0004	\$ 0.0313		\$ 0.0027	\$ 0.0294						

COG Adder f	for Rate Case
Summer	Winter
\$ 0.0023	\$ (0.0019)

	_				
			/e		
		2020	2	2019-2020	
	5	Summer	W	/inter COG	
	C	OG Filing		Filing	
LP and LNG Costs	\$		\$	1,980,428	
Bad Debt Costs	\$	353,092	\$	1,012,101	per company
Gas Working Capital	\$	22,172	\$	142,623	per company
Other A&G and Misc.	\$	2,521	\$	10,649	
Total	\$	377,785	\$	3,145,801	

Liberty Utilities (EnergyNorth Natural Gas) Corp.

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE R-1 : RESIDENTIAL NON-HEATING

Present Rates	Winter	Summer
Cost of Gas	\$0.4737	\$0.3715
LDAC	\$0.0310	\$0.0310
Customer charge	\$15.50	
Sales rate First Block Size		
Block 1	\$0.3860	\$0.3860
Block 2	\$0.3860	\$0.3860

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4718	\$0.3738
LDAC	\$0.0329	\$0.0329
Customer charge Sales rate	\$17.99	
First Block Size		
Block 1	\$0.4137	\$0.4137
Block 2	\$0.4137	\$0.4137

11	1																				
12	2		Mont	hly Bills at F	resent Rat	es			Montl	nly Bills at P	roposed R	ates		Cha	ange in N	Nonthly E	Bill		Uni	Costs	
13	3 Use per		Winter			Summer			Winter			Summer		Wint	er	Sumi	mer	Cui	rent	Propo	osed
	Month	Base	COG /		Base	COG/		Base	COG /		Base	COG/									
14	4 (therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15	5																				
16	6 0	\$15.50	\$0.00	\$15.50	\$15.50	\$0.00	\$15.50	\$17.99	\$0.00	\$17.99	\$17.99	\$0.00	\$17.99	\$2.49	16.1%	\$2.49	16.1%	\$0.0000	\$0.0000	\$0.0000	\$0.0000
17	7 2	\$16.27	\$1.01	\$17.28	\$16.27	\$0.81	\$17.07	\$18.82	\$1.01	\$19.83	\$18.82	\$0.81	\$19.63	\$2.55	14.8%	\$2.56	15.0%	\$8.6391	\$8.5369	\$9.9139	\$9.8159
18	8 4	\$17.04	\$2.02	\$19.06	\$17.04	\$1.61	\$18.65	\$19.65	\$2.02	\$21.66	\$19.65	\$1.63	\$21.27	\$2.60	13.7%	\$2.62	14.1%	\$4.7649	\$4.6627	\$5.4161	\$5.3181
19	9 6	\$17.81	\$3.03	\$20.84	\$17.81	\$2.42	\$20.23	\$20.47	\$3.03	\$23.50	\$20.47	\$2.44	\$22.91	\$2.66	12.8%	\$2.69	13.3%	\$3.4735	\$3.3713	\$3.9169	\$3.8189
20	0 8	\$18.58	\$4.04	\$22.62	\$18.58	\$3.22	\$21.80	\$21.30	\$4.04	\$25.34	\$21.30	\$3.25	\$24.55	\$2.72	12.0%	\$2.75	12.6%	\$2.8278	\$2.7256	\$3.1672	\$3.0692
2		\$19.36	\$5.05	\$24.40	\$19.36	\$4.03	\$23.38	\$22.13	\$5.05	\$27.17	\$22.13	\$4.07	\$26.19	\$2.77	11.4%	\$2.81		\$2.4404		\$2.7175	\$2.6195
22	-	\$21.29	\$7.57	\$28.86	\$21.29	\$6.04	\$27.32	\$24.20	\$7.57	\$31.77	\$24.20	\$6.10	\$30.30	\$2.91	10.1%	\$2.97		\$1.9238		\$2.1178	\$2.0198
23		\$23.22	\$10.09	\$33.31	\$23.22	\$8.05	\$31.27	\$26.26	\$10.09	\$36.36	\$26.26	\$8.13	\$34.40	\$3.05	9.1%	\$3.13		\$1.6655		\$1.8179	\$1.7199
24	-	\$25.15	\$12.62	\$37.76	\$25.15	\$10.06	\$35.21	\$28.33	\$12.62	\$40.95	\$28.33	\$10.17	\$38.50	\$3.19	8.4%	\$3.29		\$1.5106		\$1.6380	\$1.5400
25		\$27.08	\$15.14	\$42.22	\$27.08	\$12.08	\$39.15	\$30.40	\$15.14	\$45.54	\$30.40	\$12.20	\$42.60	\$3.32	7.9%	\$3.45		\$1.4073		\$1.5181	\$1.4201
26		\$29.01	\$17.66	\$46.67	\$29.01	\$14.09	\$43.09	\$32.47	\$17.66	\$50.13	\$32.47	\$14.23	\$46.70	\$3.46	7.4%	\$3.61		\$1.3335		\$1.4324	\$1.3344
27		\$30.94	\$20.19	\$51.12	\$30.94	\$16.10	\$47.04	\$34.54	\$20.19	\$54.73	\$34.54	\$16.27	\$50.81	\$3.60	7.0%	\$3.77		\$1.2781		\$1.3681	\$1.2701
28		\$32.87	\$22.71	\$55.58	\$32.87	\$18.11	\$50.98	\$36.61	\$22.71	\$59.32	\$36.61	\$18.30	\$54.91	\$3.74	6.7%	\$3.93		\$1.2351		\$1.3182	\$1.2202
29		\$34.80	\$25.24	\$60.03	\$34.80	\$20.13	\$54.92	\$38.68	\$25.23	\$63.91	\$38.68	\$20.33	\$59.01	\$3.88	6.5%	\$4.09		\$1.2006		\$1.2782	\$1.1802
30		\$38.66	\$30.28	\$68.94	\$38.66	\$24.15	\$62.81	\$42.81	\$30.28	\$73.09	\$42.81	\$24.40	\$67.21	\$4.15	6.0%	\$4.41		\$1.1490		\$1.2182	\$1.1202
3′		\$42.52		\$77.85	\$42.52	\$28.18	\$70.69	\$46.95	\$35.33	\$82.28	\$46.95	\$28.47	\$75.42	\$4.43	5.7%	\$4.72		\$1.1121		\$1.1754	\$1.0774
32		\$46.38	\$40.38	\$86.75	\$46.38	\$32.20	\$78.58	\$51.09	\$40.37	\$91.46	\$51.09	\$32.53	\$83.62	\$4.71	5.4%	\$5.04		\$1.0844		\$1.1432	\$1.0452
33		\$50.24	\$45.42	\$95.66	\$50.24	\$36.23	\$86.46	\$55.22	\$45.42	\$100.64	\$55.22	\$36.60	\$91.82	\$4.98	5.2%	\$5.36		\$1.0629		\$1.1183	\$1.0203
34		\$54.10	\$50.47	\$104.57	\$54.10	\$40.25	\$94.35	\$59.36	\$50.47	\$109.83	\$59.36	\$40.67	\$100.03	\$5.26	5.0%	\$5.68		\$1.0457		\$1.0983	\$1.0003
35		\$92.70	\$100.94	\$193.64	\$92.70	\$80.50	\$173.20	\$100.73	\$100.93	\$201.66	\$100.73	\$81.33	\$182.06	\$8.03	4.1%	\$8.87	5.1%	\$0.9682	\$0.8660	\$1.0083	\$0.9103
36																					
37	7 Estimated Bill Percentiles																				

38 Winter - 25% 8
39 Winter - 50% 20
40 Winter - 75% 30
41 Summer - 25% 5
42 Summer - 50% 11
43 Summer - 75% 20

tiles																				
3	\$18.58	\$4.04	\$22.62				\$21.30	\$4.04	\$25.34				\$2.72	12.0%			\$2.8278		\$3.1672	
0	\$23.22	\$10.09	\$33.31				\$26.26	\$10.09	\$36.36				\$3.05	9.1%			\$1.6655		\$1.8179	
0	\$27.08	\$15.14	\$42.22				\$30.40	\$15.14	\$45.54				\$3.32	7.9%			\$1.4073		\$1.5181	
5				\$17.43	\$2.01	\$19.44				\$20.06	\$2.03	\$22.09			\$2.65	13.7%		\$3.8879	ı	\$4.4186
1				\$19.74	\$4.43	\$24.17				\$22.54	\$4.47	\$27.01			\$2.84	11.8%		\$2.1973	ı	\$2.4559
0				\$23.22	\$8.05	\$31.27				\$26.26	\$8.13	\$34.40			\$3.13	10.0%		\$1.5633	ı	\$1.7199
U				Ψ25.22	φο.υυ	φ31.27				Ψ20.20	φο. 13	φ34.4U			φ3.13	10.0%		φ1.5055		φ

Estimated Bill Percentiles per 2010 MCS

Liberty Utilities (EnergyNorth Natural Gas) Corp.

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE R-3 : RESIDENTIAL HEATING

Present Rates	Winter	Summer
Cost of Gas	\$0.4737	\$0.3715
LDAC	\$0.0310	\$0.0310
Customer charge Sales rate	\$15.50	
First Block Size		
Block 1	\$0.5678	\$0.5678
Block 2	\$0.5678	\$0.5678

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4718	\$0.3738
LDAC	\$0.0329	\$0.0329
Customer charge Sales rate	\$17.99	
First Block Size		
Block 1	\$0.6520	\$0.6520
Block 2	\$0.6520	\$0.6520

11																						
12				Mor	nthly Bills at	Present R	ates			Mont	hly Bills at P	roposed R	ates		Cha	ange in N	Nonthly B	ill				
13		Use per		Winter			Summer			Winter			Summer		Wint	er	Sumr	mer	Cur	rent	Propo	osed
		Month	Base	COG /		Base	COG /		Base	COG /		Base	COG/									
14		(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																						
16		0	\$15.50	\$0.00	\$15.50	\$15.50	\$0.00	\$15.50	\$17.99	\$0.00	\$17.99	\$17.99	\$0.00	\$17.99	\$2.49	16.1%	\$2.49		\$0.0000	\$0.0000	\$0.0000	\$0.0000
17		10	\$21.17	\$5.05	\$26.22	\$21.17	\$4.03	\$25.20	\$24.51	\$5.05	\$29.56	\$24.51	\$4.07	\$28.58	\$3.34	12.7%	\$3.38		\$2.6222	\$2.5200	\$2.9558	\$2.8578
18		25	\$29.69	\$12.62	\$42.31	\$29.69	\$10.06	\$39.75	\$34.29	\$12.62	\$46.91	\$34.29	\$10.17	\$44.46	\$4.60	10.9%	\$4.70		\$1.6923	\$1.5901	\$1.8763	\$1.7783
19		50	\$43.89	\$25.24	\$69.12	\$43.89	\$20.13	\$64.01	\$50.59	\$25.23	\$75.82	\$50.59	\$20.33	\$70.92	\$6.70	9.7%	\$6.91	10.8%	\$1.3824	\$1.2802	\$1.5165	\$1.4185
20		75	\$58.08	\$37.85	\$95.93	\$58.08	\$30.19	\$88.27	\$66.89	\$37.85	\$104.74	\$66.89	\$30.50	\$97.39	\$8.81	9.2%	\$9.12	10.3%	\$1.2791	\$1.1769	\$1.3965	\$1.2985
21		100	\$72.27	\$50.47	\$122.74	\$72.27	\$40.25	\$112.52	\$83.19	\$50.47	\$133.66	\$83.19	\$40.67	\$123.86	\$10.91	8.9%	\$11.33	10.1%	\$1.2274	\$1.1252	\$1.3366	\$1.2386
22		125	\$86.47	\$63.09	\$149.56	\$86.47	\$50.31	\$136.78	\$99.49	\$63.08	\$162.57	\$99.49	\$50.83	\$150.32	\$13.02	8.7%	\$13.54	9.9%	\$1.1965	\$1.0943		\$1.2026
23		150	\$100.66	\$75.71	\$176.37	\$100.66	\$60.38	\$161.04		\$75.70	\$191.49	\$115.79	\$61.00	\$176.79	\$15.12	8.6%	\$15.75	9.8%	\$1.1758	\$1.0736		\$1.1786
24			\$114.86	\$88.32	\$203.18	\$114.86	\$70.44	\$185.30	-	\$88.32	\$220.40	\$132.09	\$71.17	\$203.25	\$17.22	8.5%	\$17.96	9.7%	\$1.1610			
25			\$129.05	\$100.94	\$229.99	\$129.05	\$80.50	\$209.55		\$100.93	\$249.32	\$148.39	\$81.33	\$229.72	\$19.33	8.4%	\$20.17	9.6%	\$1.1500	\$1.0478		\$1.1486
26		-	\$143.25	\$113.56	\$256.80	\$143.25	\$90.56	\$233.81		\$113.55	\$278.24	\$164.69	\$91.50	\$256.19	\$21.43	8.3%	\$22.38	9.6%	\$1.1414	\$1.0392	\$1.2366	\$1.1386
27		250	\$157.44	\$126.18	\$283.62	\$157.44	\$100.63	\$258.07		\$126.17	\$307.15	\$180.99	\$101.67	\$282.65	\$23.54	8.3%	\$24.59	9.5%	\$1.1345	\$1.0323	\$1.2286	
28			\$171.64	\$138.79	\$310.43	\$171.64	\$110.69	\$282.32	\$197.29	\$138.78	\$336.07	\$197.29	\$111.83	\$309.12	\$25.64	8.3%	\$26.80	9.5%	\$1.1288	\$1.0266	\$1.2221	\$1.1241
29		300	\$185.83	\$151.41	\$337.24	\$185.83	\$120.75	\$306.58		\$151.40	\$364.99	\$213.59	\$122.00	\$335.59	\$27.75	8.2%	\$29.01	9.5%	\$1.1241	\$1.0219	\$1.2166	\$1.1186
30		350	\$214.22	\$176.65	\$390.86	\$214.22	\$140.88	\$355.09	\$246.19	\$176.63	\$422.82	\$246.19	\$142.33	\$388.52	\$31.95	8.2%	\$33.42	9.4%	\$1.1168	\$1.0146		\$1.1101
31		400	\$242.61	\$201.88	\$444.49	\$242.61	\$161.00	\$403.61		\$201.86	\$480.65	\$278.79	\$162.66	\$441.45	\$36.16	8.1%	\$37.84	9.4%	\$1.1112	\$1.0090		\$1.1036
32		450	\$271.00	\$227.12	\$498.11	\$271.00	\$181.13	\$452.12	\$311.38	\$227.10	\$538.48	\$311.38	\$183.00	\$494.38	\$40.37	8.1%	\$42.26	9.3%	\$1.1069	\$1.0047	\$1.1966	\$1.0986
33		500	\$299.38	\$252.35	\$551.73	\$299.38	\$201.25	\$500.63	\$343.98	\$252.33	\$596.32	\$343.98	\$203.33	\$547.32	\$44.58	8.1%	\$46.68	9.3%	\$1.1035	\$1.0013	\$1.1926	\$1.0946
34		750	\$441.33	\$378.53	\$819.85	\$441.33	\$301.88	\$743.20	\$506.98	\$378.50	\$885.48	\$506.98	\$305.00	\$811.98	\$65.62	8.0%	\$68.77	9.3%	\$1.0931	\$0.9909		\$1.0826
35		1,000	\$583.27	\$504.70	\$1,087.97	\$583.27	\$402.50	\$985.77	\$669.98	\$504.66	\$1,174.64	\$669.98	\$406.66	\$1,076.64	\$86.67	8.0%	\$90.87	9.2%	\$1.0880	\$0.9858	\$1.1746	\$1.0766
36																						
37	Estimated Bill Pe	ercentiles																				
38	Winter - 25%	60	\$49.56	\$30.28	\$79.85				\$57.11	\$30.28	\$87.39				\$7.54	9.4%			\$1.3308		\$1.4565	
39	Winter - 50%	100	\$72.27	\$50.47	\$122.74				\$83.19	\$50.47	\$133.66				\$10.91	8.9%			\$1.2274		\$1.3366	
40	Winter - 75%	175	\$114.86	\$88.32	\$203.18				\$132.09	\$88.32	\$220.40				\$17.22	8.5%			\$1.1610		\$1.2595	
41	Summer - 25%	12				\$22.31	\$4.83	\$27.14				\$25.81	\$4.88	\$30.69			\$3.55			\$2.2617		\$2.5579
42	Summer - 50%	20				\$26.85	\$8.05	\$34.90				\$31.03	\$8.13	\$39.16			\$4.26	12.2%		\$1.7451		\$1.9582
43	Summer - 75%	30				\$32.53	\$12.08	\$44.61				\$37.55	\$12.20	\$49.75			\$5.15	11.5%		\$1.4868		\$1.6584

Estimated Bill Percentiles per 2010 MCS

\$0.8474

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE R-4: LOW INCOME RESIDENTIAL HEATING

Present Rates	Winter	Summer
Cost of Gas	\$0.4737	\$0.3715
LDAC	\$0.0310	\$0.0310
Customer charge	\$6.20	
Sales rate		
First Block Size		
Block 1	\$0.2272	\$0.2272
Block 2	\$0.2272	\$0.2272

\$16.10

\$31.38

\$11.88 \$15.28

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4718	\$0.3738
LDAC	\$0.0329	\$0.0329
Customer charge Sales rate	\$7.20	
First Block Size		
Block 1	\$0.2608	\$0.2608
Block 2	\$0.2608	\$0.2608

\$17.63

\$33.89

\$16.27

8.0%

\$0.7846

\$2.51

9					DIUCK Z		ψ0.2212	ψ0.2212	L	DIUCK Z		ψ0.2000	ψ0.2000								
10				-				<u>.</u>	' -												
11																					
12			Mor	thly Bills at	Present Ra	ates		Monthly Bills at Proposed Rates						Change in Monthly Bill				Unit Costs			
13	Use per		Winter			Summer		Winter Summer						Winter Summer			ner	Cur	rent	Proposed	
	Month	Base	COG /		Base	COG /		Base	COG /		Base	COG /								i i	
14	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																					
16	0	\$6.20	\$0.00	\$6.20	\$6.20	\$0.00	\$6.20	\$7.20	\$0.00	\$7.20	\$7.20	\$0.00	\$7.20	\$1.00	16.1%	\$1.00	16.1%	\$0.0000	\$0.0000	\$0.0000	\$0.0000
17	10	\$8.47	\$5.05	\$13.52	\$8.47	\$4.03	\$12.50	\$9.80	\$5.05	\$14.85	\$9.80	\$4.07	\$13.87	\$1.33	9.9%	\$1.38	11.0%	\$1.3517	\$1.2495	\$1.4851	\$1.3871
18	25	\$11.88	\$12.62	\$24.50	\$11.88	\$10.06	\$21.94	\$13.72	\$12.62	\$26.33	\$13.72	\$10.17	\$23.88	\$1.84	7.5%	\$1.94	8.9%	\$0.9798	\$0.8776	\$1.0533	\$0.9553
19	50	\$17.56	\$25.24	\$42.79	\$17.56	\$20.13	\$37.68	\$20.24	\$25.23	\$45.47	\$20.24	\$20.33	\$40.57	\$2.68	6.3%	\$2.89	7.7%	\$0.8558	\$0.7536	\$0.9094	\$0.8114
20	75	\$23.24	\$37.85	\$61.09	\$23.24	\$30.19	\$53.42	\$26.76	\$37.85	\$64.61	\$26.76	\$30.50	\$57.26	\$3.52	5.8%	\$3.83	7.2%	\$0.8145	\$0.7123	\$0.8614	\$0.7634
21	100	\$28.91	\$50.47	\$79.38	\$28.91	\$40.25	\$69.16	\$33.28	\$50.47	\$83.74	\$33.28	\$40.67	\$73.94	\$4.36	5.5%	\$4.78	6.9%	\$0.7938	\$0.6916	\$0.8374	\$0.7394
22	125	\$34.59	\$63.09	\$97.68	\$34.59	\$50.31	\$84.91	\$39.80	\$63.08	\$102.88	\$39.80	\$50.83	\$90.63	\$5.20	5.3%	\$5.72	6.7%	\$0.7814	\$0.6792	\$0.8230	\$0.7250
23	150	\$40.27	\$75.71	\$115.98	\$40.27	\$60.38	\$100.65	\$46.32	\$75.70	\$122.01	\$46.32	\$61.00	\$107.31	\$6.04	5.2%	\$6.67	6.6%	\$0.7732	\$0.6710	\$0.8134	\$0.7154
24	175	\$45.95	\$88.32	\$134.27	\$45.95	\$70.44	\$116.39	\$52.84	\$88.32	\$141.15	\$52.84	\$71.17	\$124.00	\$6.88	5.1%	\$7.61	6.5%	\$0.7673	\$0.6651	\$0.8066	\$0.7086
25	200	\$51.63	\$100.94	\$152.57	\$51.63	\$80.50	\$132.13	\$59.36	\$100.93	\$160.29	\$59.36	\$81.33	\$140.69	\$7.72	5.1%	\$8.56	6.5%	\$0.7628	\$0.6606	\$0.8014	\$0.7034
26	225	\$57.31	\$113.56	\$170.87	\$57.31	\$90.56	\$147.87	\$65.88	\$113.55	\$179.42	\$65.88	\$91.50	\$157.37	\$8.56	5.0%	\$9.50	6.4%	\$0.7594	\$0.6572	\$0.7974	\$0.6994
27	250	\$62.99	\$126.18	\$189.16	\$62.99	\$100.63	\$163.61	\$72.40	\$126.17	\$198.56	\$72.40	\$101.67	\$174.06	\$9.40	5.0%	\$10.45	6.4%	\$0.7566	\$0.6544	\$0.7942	\$0.6962
28	275	\$68.67	\$138.79	\$207.46	\$68.67	\$110.69	\$179.35	\$78.91	\$138.78	\$217.70	\$78.91	\$111.83	\$190.75	\$10.24	4.9%	\$11.39	6.4%	\$0.7544	\$0.6522	\$0.7916	\$0.6936
29	300	\$74.34	\$151.41	\$225.75	\$74.34	\$120.75	\$195.09	\$85.43	\$151.40	\$236.83	\$85.43	\$122.00	\$207.43	\$11.08	4.9%	\$12.34	6.3%	\$0.7525	\$0.6503	\$0.7894	\$0.6914
30	350	\$85.70	\$176.65	\$262.35	\$85.70	\$140.88	\$226.58	\$98.47	\$176.63	\$275.11	\$98.47	\$142.33	\$240.81	\$12.76	4.9%	\$14.23	6.3%	\$0.7496	\$0.6474	\$0.7860	\$0.6880
31	400	\$97.06	\$201.88	\$298.94	\$97.06	\$161.00	\$258.06	\$111.51	\$201.86	\$313.38	\$111.51	\$162.66	\$274.18	\$14.44	4.8%	\$16.12	6.2%	\$0.7473	\$0.6451	\$0.7834	\$0.6854
32	450	\$108.42	\$227.12	\$335.53	\$108.42	\$181.13	\$289.54	\$124.55	\$227.10	\$351.65	\$124.55	\$183.00	\$307.55	\$16.12	4.8%	\$18.01	6.2%	\$0.7456	\$0.6434	\$0.7814	\$0.6834
33	500	\$119.77	\$252.35	\$372.12	\$119.77	\$201.25	\$321.02	\$137.59	\$252.33	\$389.92	\$137.59	\$203.33	\$340.92	\$17.80	4.8%	\$19.90	6.2%	\$0.7442	\$0.6420	\$0.7798	\$0.6818
34	750	\$176.56	\$378.53	\$555.09	\$176.56	\$301.88	\$478.44	\$202.79	\$378.50	\$581.29	\$202.79	\$305.00	\$507.79	\$26.20	4.7%	\$29.35	6.1%	\$0.7401	\$0.6379		\$0.6771
35	1,000	\$233.35	\$504.70	\$738.05	\$233.35	\$402.50	\$635.85	\$267.99	\$504.66	\$772.65	\$267.99	\$406.66	\$674.65	\$34.60	4.7%	\$38.80	6.1%	\$0.7380	\$0.6358	\$0.7727	\$0.6747
36																					
37 Estimate	ed Bill Percentiles																				
38 Winter - 2	25% 70	\$22.10	\$35.33	\$57.43				\$25.45	\$35.33	\$60.78				\$3.35	5.8%			\$0.8204		\$0.8683	
39 Winter - 5	50% 100	\$28.91	\$50.47	\$79.38				\$33.28	\$50.47	\$83.74				\$4.36	5.5%			\$0.7938		\$0.8374	
40 Winter - 7	75% 150	\$40.27	\$75.71	\$115.98]			\$46.32	\$75.70	\$122.01				\$6.04	5.2%			\$0.7732		\$0.8134	
41 Summer	- 25% 14				\$9.38	\$5.64	\$15.01				\$10.85	\$5.69	\$16.54			\$1.53	10.2%		\$1.0724	i l	\$1.1815
42 Summer					\$11.88	\$10.06	\$21.94				\$13.72	\$10.17	\$23.88			\$1.94	8.9%		\$0.8776	ı	\$0.9553
40 Cummor	750/ 40				\$1E 20	04040	CO4 OO				¢17 62	C40 07	#00.00			CO E4	0.00/		CO 7040		CO 0474

Estimated Bill Percentiles per 2010 MCS

40

43 Summer - 75%

Liberty Utilities (EnergyNorth Natural Gas) Corp.

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-41 : COMMERCIAL/INDUSTRIAL - LOW ANNUAL USE, HIGH WINTER USE

Present Rates	Winter	Summer
Cost of Gas	\$0.4724	\$0.3669
LDAC	\$0.0478	\$0.0478
Customer charge	\$57.46	
Sales rate		
First Block Size	100	20
Block 1	\$0.4711	\$0.4711
Block 2	\$0.3165	\$0.3165

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4705	\$0.3692
LDAC	\$0.0497	\$0.0497
Customer charge	\$66.71	
Sales rate		
First Block Size	100	20
Block 1	\$0.5433	\$0.5433
Block 2	\$0.3650	\$0.3650

9					DIUCK Z		ψ0.5105	ψ0.5105		DIUCK Z		ψ0.3030	ψ0.3030								
10																					
11																					
12			Moi	nthly Bills a	t Present F	lates			Montl	nly Bills at	Proposed R	ates		CI	hange in M	Ionthly Bill		Unit Costs			
13	Use per		Winter			Summer			Winter			Summer		Wint	er	Sumr	ner	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG /		Base	COG /		Base	COG/									
14	(therms)	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer									
15																					
16		\$57	\$0	\$57	\$57	\$0	\$57	\$67	\$0	\$67	\$67	\$0	\$67	\$9.25	16.1%	\$9.25		\$0.0000		\$0.0000	\$0.0000
17	10	\$62	\$5	\$67	\$62	\$4	\$66	\$72	\$5	\$77	\$72	\$4	\$76	\$9.97	14.8%	\$10.01		\$6.7374		\$7.7344	\$7.6331
18	25	\$69	\$13	\$82	\$68	\$10	\$79	\$80	\$13	\$93	\$79	\$10	\$90	\$11.05	13.4%	\$11.04		\$3.2898		\$3.7319	\$3.5949
19	50	\$81	\$26	\$107	\$76	\$21	\$97	\$94	\$26	\$120	\$89	\$21	\$109	\$12.86	12.0%	\$12.36		\$2.1405		\$2.3977	\$2.1894
20	75	\$93	\$39	\$132	\$84	\$31	\$115	\$107	\$39	\$146	\$98	\$31	\$129	\$14.66	11.1%	\$13.67		\$1.7575		\$1.9529	\$1.7208
21	100	\$105	\$52	\$157	\$92	\$41	\$134	\$121	\$52	\$173	\$107	\$42	\$149	\$16.47	10.5%	\$14.99		\$1.5659		\$1.7306	\$1.4866
22 23	150 200	\$120 \$136	\$78 \$104	\$198 \$240	\$108 \$124	\$62 \$83	\$170 \$207	\$139 \$158	\$78 \$104	\$217 \$262	\$125 \$143	\$63 \$84	\$188 \$227	\$18.89 \$21.31	9.5% 8.9%	\$17.62 \$20.26		\$1.3228 \$1.2013		\$1.4488 \$1.3079	\$1.2523 \$1.1352
23 24	200 250	\$136 \$152	\$104 \$130	\$240 \$282	\$124 \$140	\$63 \$104	\$207 \$243	\$158 \$176	\$104 \$130	\$202 \$306	\$143 \$162	\$105	\$227 \$266	\$23.73	8.9% 8.4%	\$20.26		\$1.1284		\$1.3079	\$1.1352
24 25	300	\$152 \$168	\$130 \$156	\$282 \$324	\$140 \$155	\$104 \$124	\$243 \$280	\$176 \$194	\$130 \$156	\$306 \$350	\$162	\$105 \$126	\$200 \$305	\$26.16	8.4% 8.1%	\$25.52		\$1.0798		\$1.1669	\$1.0649
26	350	\$184	\$182	\$366	\$171	\$145	\$316	\$212	\$182	\$394	\$198	\$147	\$345	\$28.58	7.8%	\$28.15		\$1.0450		\$1.1267	\$0.9846
27	400	\$200	\$208	\$408	\$187	\$143	\$353	\$231	\$208	\$439	\$216	\$168	\$343	\$31.00	7.6%	\$30.79		\$1.0430		\$1.0965	\$0.9595
28	500	\$231	\$260	\$491	\$219	\$207	\$426	\$267	\$260	\$527	\$253	\$209	\$462	\$35.85	7.3%	\$36.05		\$0.9825		\$1.0542	\$0.9244
29	600	\$263	\$312	\$575	\$250	\$249	\$499	\$304	\$312	\$616	\$289	\$251	\$541	\$40.70	7.1%	\$41.32		\$0.9582		\$1.0260	\$0.9010
30	700	\$294	\$364	\$659	\$282	\$290	\$572	\$340	\$364	\$704	\$326	\$293	\$619	\$45.54	6.9%	\$46.59		\$0.9408		\$1.0059	\$0.8842
31	800	\$326	\$416	\$742	\$314	\$332	\$645	\$377	\$416	\$793	\$362	\$335	\$697	\$50.39	6.8%	\$51.85		\$0.9278		\$0.9908	\$0.8717
32	900	\$358	\$468	\$826	\$345	\$373	\$719	\$413	\$468	\$881	\$399	\$377	\$776	\$55.24	6.7%	\$57.12	7.9%	\$0.9177	\$0.7984	\$0.9791	\$0.8619
33	1,000	\$389	\$520	\$910	\$377	\$415	\$792	\$450	\$520	\$970	\$435	\$419	\$854	\$60.08	6.6%	\$62.39	7.9%	\$0.9096	\$0.7917	\$0.9697	\$0.8541
34	1,250	\$469	\$650	\$1,119	\$456	\$518	\$975	\$541	\$650	\$1,191	\$526	\$524	\$1,050	\$72.20	6.5%	\$75.55	7.8%	\$0.8950	\$0.7796	\$0.9528	\$0.8400
35	1,500	\$548	\$780	\$1,328	\$535	\$622	\$1,157	\$632	\$780	\$1,412	\$618	\$628	\$1,246	\$84.31	6.3%	\$88.72	7.7%	\$0.8853	\$0.7715	\$0.9415	\$0.8307
36																					
37	Estimated Bill Percentiles																				
38	Winter - 25% 70	\$90	\$36	\$127				\$105	\$36	\$141				\$14.30	11.3%			\$1.8122		\$2.0165	
39	Winter - 50% 200	\$136	\$104	\$240				\$158	\$104	\$262				\$21.31	8.9%			\$1.2013		\$1.3079	

\$267

\$0 \$3 \$19

\$57

\$65 \$93

\$57

\$61 \$75

\$260

\$527

\$35.85

\$67

\$74

\$106

\$0 \$3 \$19

\$67

\$71 \$87

7.3%

\$9.25

\$9.86

\$12.09

\$0.9825

\$0.0000

\$8.0684

\$2.0768

16.1%

15.3%

12.9%

\$1.0542

\$0.0000

\$9.3008

\$2,3455

Estimated Bill Percentiles per 2010 MCS

500

0

8

45

\$231

\$260

\$491

40 Winter - 75%

41 Summer - 25%

42 Summer - 50%

43 Summer - 75%

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-42 : COMMERCIAL/INDUSTRIAL - MEDIUM ANNUAL USE, HIGH WINTER USE

Present Rates	Winter	Summer
Cost of Gas	\$0.4724	\$0.3669
LDAC	\$0.0478	\$0.0478
Customer charge	\$172.39	
Sales rate		
First Block Size	1000	400
Block 1	\$0.4284	\$0.4284
Block 2	\$0.2855	\$0.2855

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4705	\$0.3692
LDAC	\$0.0497	\$0.0497
Customer charge	\$200.14	
Sales rate		
First Block Size	1000	400
Block 1	\$0.4999	\$0.4999
Block 2	\$0.3331	\$0.3331

11																					
12			Moi	nthly Bills a	t Present R	lates			Monthly	Bills at Pro	oposed F	Rates		Ch	nange in M	Ionthly Bil	_		Unit (Costs	
13	Use per		Winter			Summer			Winter			Summer		Wir	nter	Sumi	mer	Cur	rent	Propo	osed
	Month	Base	COG/		Base	COG /		Base	COG /		Base	COG/									
14	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																					
16	0	\$172	\$0	\$172	\$172	\$0	\$172	\$200	\$0	\$200	\$200	\$0	\$200	\$27.75	16.1%	\$27.75				\$0.0000	\$0.0000
17		\$177	\$5	\$182	\$177	\$4	\$181	\$205	\$5	\$210	\$205	\$4	\$209	\$28.46	15.6%	\$28.50		\$18.1878	-	\$21.0339	\$20.9326
18		\$183	\$13	\$196	\$183	\$10	\$193	\$213	\$13	\$226	\$213	\$10	\$223	\$29.53	15.1%			\$7.8443	\$7.7388	\$9.0256	\$8.9243
19		\$194	\$26	\$220	\$194	\$21	\$215	\$225	\$26	\$251	\$225	\$21	\$246	\$31.32	14.2%	\$31.53		\$4.3964		\$5.0228	\$4.9215
20		\$205	\$39	\$244	\$205	\$31	\$236	\$238	\$39	\$277	\$238	\$31	\$269	\$33.10	13.6%	\$33.42		\$3.2472	\$3.1417	\$3.6886	\$3.5873
21	100	\$215	\$52	\$267	\$215	\$41	\$257	\$250	\$52	\$302	\$250	\$42	\$292	\$34.89	13.1%	\$35.31		\$2.6725	\$2.5670	\$3.0214	\$2.9201
22		\$237	\$78	\$315	\$237	\$62	\$299	\$275	\$78	\$353	\$275	\$63	\$338	\$38.46	12.2%	\$39.09		\$2.0979	\$1.9924	\$2.3543	\$2.2530
23		\$258	\$104	\$362	\$258	\$83	\$341	\$300	\$104	\$404	\$300	\$84	\$384	\$42.03	11.6%	\$42.87	12.6%	\$1.8106	\$1.7051	\$2.0207	\$1.9194
24		\$279	\$130	\$410	\$279	\$104	\$383	\$325	\$130	\$455	\$325	\$105	\$430	\$45.60	11.1%	\$46.65		\$1.6382	\$1.5327	\$1.8206	\$1.7193
25		\$301	\$156	\$457	\$301	\$124	\$425	\$350	\$156	\$506	\$350	\$126	\$476	\$49.17	10.8%	\$50.43		\$1.5232	\$1.4177	\$1.6872	\$1.5859
26		\$322	\$182	\$504	\$322	\$145	\$467	\$375	\$182	\$557	\$375	\$147	\$522	\$52.75	10.5%	\$54.22		\$1.4412		\$1.5919	\$1.4906
27		\$344 \$387	\$208	\$552	\$344 \$372	\$166	\$510	\$400	\$208	\$608	\$400	\$168	\$568	\$56.32	10.2%	\$58.00		\$1.3796	\$1.2741	\$1.5204	\$1.4191
28		\$367 \$494	\$260	\$647 \$884		\$207 \$311	\$580	\$450	\$260 \$390	\$710	\$433	\$209 \$314	\$643	\$63.46	9.8%	\$63.18		\$1.2934	\$1.1593 \$1.0063	\$1.4203	\$1.2857
29		\$494 \$601	\$390	\$004 \$1.121	\$444 \$515	\$415	\$755 \$930	\$575 \$700		\$965	\$517 \$600	\$419	\$831 \$1.019	\$81.32 \$99.17	9.2% 8.8%	\$76.12 \$89.07	10.1% 9.6%		\$0.9297	\$1.2869 \$1.2202	\$1.1078 \$1.0188
30 31	1,000 1,500	\$744	\$520 \$780	\$1,121	\$658	\$622	\$930 \$1,280	\$867	\$520 \$780	\$1,220 \$1,647	\$766	\$628	. ,	\$122.96		\$114.96	9.0%	\$1.1210 \$1.0159	\$0.9297	\$1.0979	\$0.9299
32	*	\$886	\$1,040	\$1,927	\$801	\$829	\$1,630	\$1,033	\$1,040	\$2,073		\$838		\$146.75		\$140.85	8.6%	\$0.9633	\$0.8352	\$1.0367	\$0.8854
33	· ·	\$1,172	\$1,561	\$2,732	\$1,086	\$1,244	\$2,330	\$1,366	\$1,560	\$2,073		\$1,257	. ,	\$194.34		\$192.63	8.3%	\$0.9033	\$0.8130	\$0.9756	\$0.8409
34	-,	\$1,172	\$2,081	\$3,538	\$1,000	\$1,659	\$3,030	\$1,699	\$2,081	. ,	\$1,599		. ,	\$241.92		\$244.41	8.1%	\$0.8845	\$0.7576	\$0.9450	\$0.8187
35		\$1,743	\$2,601	\$4,344	\$1,657	\$2,074	\$3,730	\$2,032	\$2,601		\$1,932			\$289.50		\$296.19			\$0.7461	\$0.9266	\$0.8053
36	· .	Ţ.,o	Ψ=,001	Ψ.,011	Ţ.,001	Ψ=,014	\$3,700	ţ=,00 2	Ψ=,001	\$ 1,000	Ţ.,00 <u>2</u>	Ψ=,001	Ψ.,021	Ψ=00.00	3.1 70	ψ <u>2</u> 00.10	0 70	ψ0.0001	ψ3.7 10 1	ψ0.0 2 00	ψ0.0000
37																					
31		2222																			

7	Estima	ted Bill	Percentiles
	Mintor	250/	4 000

38	Winter - 25%	1,300
39	Winter - 50%	2,000
40	Winter - 75%	3,500
41	Summer - 25%	45
42	Summer - 50%	350
43	Summer - 75%	750

s _																				
ľ	\$686	\$676	\$1,363				\$800	\$676	\$1,476				\$113.45	8.3%			\$1.0482		\$1.1355	
	\$886	\$1,040	\$1,927				\$1,033	\$1,040	\$2,073				\$146.75	7.6%			\$0.9633		\$1.0367	
	\$1,314	\$1,821	\$3,135				\$1,533	\$1,821	\$3,353				\$218.13	7.0%			\$0.8958		\$0.9581	
				\$192	\$19	\$210				\$223	\$19	\$241			\$31.15	14.8%		\$4.6740	ı	\$5.3663
				\$322	\$145	\$467				\$375	\$147	\$522			\$54.22	11.6%		\$1.3357	ı	\$1.4906
				\$444	\$311	\$755				\$517	\$314	\$831			\$76.12	10.1%		\$1.0063		\$1.1078
•					•	•	•	•		•			•							

Estimated Bill Percentiles per 2010 MCS

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-43: COMMERCIAL/INDUSTRIAL - HIGH ANNUAL USE, HIGH WINTER USE

\$5,549

\$8,675

\$7,802

\$13,004 \$21,679

Present Rates	Winter	Summer
Cost of Gas	\$0.4724	\$0.3669
LDAC	\$0.0478	\$0.0478
Customer charge	\$739.83	
Sales rate		
First Block Size		
Block 1	\$0.2633	\$0.1204
Block 2	\$0.2633	\$0.1204

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4705	\$0.3692
LDAC	\$0.0497	\$0.0497
Customer charge Sales rate	\$858.91	
First Block Size		
Block 1	\$0.3126	\$0.1429
Block 2	\$0.3126	\$0.1429

10	v																				
11																					
12			Мо	nthly Bills a	t Present R	Rates			Mont	nly Bills at I	Proposed R	ates		(Change in	Monthly Bill			Unit	Costs	
13	Use per		Winter			Summer			Winter			Summer		Wint	er	Sumr	mer	Curr	ent	Propo	osed
	Month	Base	COG /		Base	COG /		Base	COG /		Base	COG/									1
14	(therms	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer									
15																					1
16		\$793	\$104	\$897	\$764	\$83	\$847	\$921	\$104	\$1,025	\$888	\$84	\$971	\$128.93	14.4%	\$124.42	14.7%	\$4.4827		* -	\$4.8564
17		\$872	\$260	\$1,132	\$800	\$207	\$1,007	\$1,015	\$260	\$1,275	\$930	\$209	\$1,140	\$143.71	12.7%	\$132.43	13.1%	\$2.2632		\$2.5506	\$2.2796
18	·	\$1,003	\$520	\$1,523	\$860	\$415	\$1,275	\$1,172	\$520	\$1,692	\$1,002	\$419	\$1,421	\$168.34	11.1%	\$145.78	11.4%	\$1.5234			\$1.4207
19	,	\$1,069	\$650	\$1,719	\$890	\$518	\$1,409	\$1,250	\$650	\$1,900	\$1,038	\$524	\$1,561	\$180.66	10.5%	\$152.46	10.8%	\$1.3754		\$1.5199	\$1.2489
20	1,500	\$1,135	\$780	\$1,915	\$920	\$622	\$1,542	\$1,328	\$780	\$2,108	\$1,073	\$628	\$1,702	\$192.97	10.1%	\$159.13	10.3%	\$1.2768	\$1.0283	\$1.4054	\$1.1344
21	1,750	\$1,201	\$910	\$2,111	\$951	\$726	\$1,676	\$1,406	\$910	\$2,316	\$1,109	\$733	\$1,842	\$205.29	9.7%	\$165.81	9.9%	\$1.2063		\$1.3236	\$1.0526
22	,	\$1,267	\$1,040	\$2,307	\$981	\$829	\$1,810	\$1,484	\$1,040	\$2,525	\$1,145	\$838	\$1,983	\$217.60	9.4%	\$172.48	9.5%	\$1.1535	\$0.9050	\$1.2623	\$0.9913
23	,	\$1,398	\$1,301	\$2,699	\$1,041	\$1,037	\$2,078	\$1,641	\$1,300	\$2,941	\$1,216	\$1,047	\$2,263	\$242.24	9.0%	\$185.84	8.9%	\$1.0795		\$1.1764	\$0.9054
24	-,	\$1,530	\$1,561	\$3,090	\$1,101	\$1,244	\$2,345	\$1,797	\$1,560	\$3,357	\$1,288	\$1,257	\$2,544	\$266.87	8.6%	\$199.19	8.5%	\$1.0302	\$0.7817	\$1.1191	\$0.8481
25	·	\$1,662	\$1,821	\$3,482	\$1,161	\$1,451	\$2,613	\$1,953	\$1,821	\$3,774	\$1,359	\$1,466	\$2,825	\$291.50	8.4%	\$212.54	8.1%	\$0.9949		\$1.0782	\$0.8072
26 27	,	\$1,793	\$2,081	\$3,874	\$1,221	\$1,659	\$2,880	\$2,109	\$2,081	\$4,190	\$1,431	\$1,675	\$3,106	\$316.13	8.2% 8.0%	\$225.89 \$239.24	7.8% 7.6%	\$0.9685		\$1.0475	\$0.7765
	4,500 5,000	\$1,925 \$2,057	\$2,341 \$2,601	\$4,266 \$4,658	\$1,282 \$1,342	\$1,866 \$2,074	\$3,148 \$3,415	\$2,266 \$2,422	\$2,341 \$2,601	\$4,607 \$5,023	\$1,502 \$1,574	\$1,885 \$2,094	\$3,387 \$3,668	\$340.76 \$365.39	7.8%	\$252.59	7.6%	\$0.9480 \$0.9315	\$0.6995 \$0.6831	\$1.0237 \$1.0046	\$0.7527 \$0.7336
28 29	·	\$2,037	\$3,121	\$5,441	\$1,462	\$2,074	\$3,413	\$2,735	\$3,121	\$5,023 \$5,856	\$1,374	\$2,513	\$4,230	\$414.66	7.6% 7.6%	\$279.30	7.4%	\$0.9068		\$0.9760	\$0.7350
30	7,000	\$2,583	\$3,641	\$6,225	\$1,462	\$2,466	\$4,486	\$3,047	\$3,641	\$6,689	\$1,717	\$2,932	\$4,230 \$4,792	\$463.92	7.5%	\$306.00	6.8%	\$0.8892		\$0.9555	\$0.7030
31	8,000	\$2,363	\$4,162	\$7,008	\$1,703	\$3,318	\$5,021	\$3,360	\$4,161	\$7,521	\$2,002	\$3,351	\$5,353	\$513.18	7.3%	\$332.71	6.6%	\$0.8760		\$0.9333	\$0.6692
32	·	\$3,110	\$4,102	\$7,008	\$1,703	\$3,732	\$5,556	\$3,500	\$4,101	\$8,354	\$2,002	\$3,770	\$5,333 \$5.915	\$562.45	7.3%	\$359.41	6.5%	\$0.8657	\$0.6276	\$0.9402	\$0.6572
33	-,	\$3,373	\$5,202	\$8.575	\$1,944	\$4,147	\$6,091	\$3,985	\$5.202	\$9,187	\$2,288	\$4,189	\$6.477	\$611.71	7.1%	\$386.11	6.3%	\$0.8575		\$0.9187	\$0.6477
34	•	\$4.690	\$7.803	\$12,493	\$2,546	\$6.221	\$8,766	\$5,549	\$7.802	\$13,351	\$3,003	\$6,283	\$9.286	\$858.03	6.9%	\$519.63	5.9%	\$0.8329		\$0.8901	\$0.6191
35	-,	\$6,007	\$10,404	\$16,411	\$3,148	\$8,294	\$11,442	\$7,112	\$10,403	\$17,515	\$3,718	\$8,377	,	\$1,104.34	6.7%	\$653.15	5.7%	\$0.8205		\$0.8758	\$0.6048
36	-,		Ţ.3,101	Ţ.J,		Ţ 3,E0 .	Ţ, r.i.		Ţ.5,100	Ţ,O.O	. , -1	Ţ3,011	Ţ. <u>_</u> ,000	Ţ.,.J.II	211 70	‡ 2000	0.1 70	Ţ1.0 2 00	70.D121	Ţ2:31 OO	Ţ2:30 lO
37	Estimated Bill Percentiles																				
38		\$3,110	\$4,682	\$7,792				\$3,673	\$4,681	\$8,354				\$562.45	7.2%			\$0.8657		\$0.9282	
00	2070 0,000	40,110	Ψ 1,00 <u>2</u>	ψ.,,,ο2				43,010	Ψ 1,001	Ψ5,004				Ψ00Z.40	2 /0			Ψ0.0001		\$5.520Z	

\$13,351

\$923

\$1,359

\$2,288

\$188

\$1,466

\$4,189

\$1,112

\$2,825

\$6,477

\$858.03

\$1,350.66

6.9%

6.6%

\$131.09

\$212.54

\$386.11

\$0.8329

\$0.8131

\$2.1792

\$0.7465

\$0.6091

13.4%

8.1%

6.3%

\$0.8901

\$0.8672

\$2.4705

\$0.8072

\$0.6477

Estimated Bill Percentiles per 2010 MCS

15,000

25,000

450

3,500

10,000

\$4,690

\$7,323

\$7,803

\$13,005

\$12,493

\$20,328

\$794

\$1,161

\$1,944

\$187

\$1,451

\$4,147

\$981

\$2,613

\$6,091

39 Winter - 50%

40 Winter - 75%

41 Summer - 25%

42 Summer - 50%

43 Summer - 75%

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-51 : COMMERCIAL/INDUSTRIAL - LOW ANNUAL USE, LOW WINTER USE

Present Rates	Winter	Summer
Cost of Gas	\$0.4792	\$0.3786
LDAC	\$0.0478	\$0.0478
Customer charge Sales rate	\$57.46	
First Block Size	100	100
Block 1	\$0.2839	\$0.2839
Block 2	\$0.1846	\$0.1846

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4773	\$0.3809
LDAC	\$0.0497	\$0.0497
Customer charge Sales rate	\$66.71	
First Block Size	100	100
Block 1	\$0.3408	\$0.3408
Block 2	\$0.2216	\$0.2216

11																					
12			Mor	nthly Bills a	t Present F	Rates			Montl	nly Bills at	Proposed F	Rates		Cha	ange in I	Monthly E	Bill		Unit	Costs	
13	Use per		Winter			Summer			Winter			Summer		Wint	er	Sumi	mer	Cu	rrent	Propo	osed
	Month	Base	COG /		Base	COG /		Base	COG/		Base	COG /									
14	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																					
16	0	\$57	\$0	\$57	\$57	\$0	\$57	\$67	\$0	\$67	\$67	\$0	\$67	\$9.25	16.1%	\$9.25	16.1%	\$0.0000	\$0.0000	\$0.0000	\$0.0000
17	10	\$60	\$5	\$66	\$60	\$4	\$65	\$70	\$5	\$75	\$70	\$4	\$74	\$9.82	15.0%			\$6.5567	\$6.4561	\$7.5382	\$7.4418
18	25	\$65	\$13	\$78	\$65	\$11	\$75	\$75	\$13	\$88	\$75	\$11	\$86	\$10.67	13.7%			\$3.1092	\$3.0086	\$3.5359	\$3.4395
19	50	\$72	\$26	\$98	\$72	\$21	\$93	\$84	\$26	\$110	\$84	\$22	\$105	\$12.09	12.3%	\$12.30	13.2%	\$1.9601	\$1.8595	\$2.2018	\$2.1054
20	75	\$79	\$40	\$118	\$79	\$32	\$111	\$92	\$40	\$132	\$92	\$32	\$125	\$13.51				\$1.5770	\$1.4764	\$1.7571	\$1.6607
21	100	\$86	\$53	\$139	\$86	\$43	\$128	\$101	\$53	\$153	\$101	\$43	\$144	\$14.93	10.8%			\$1.3855	\$1.2849	\$1.5348	\$1.4384
22	150	\$95	\$79	\$174	\$95	\$64	\$159	\$112	\$79	\$191	\$112	\$65	\$176	\$16.77	9.6%			\$1.1609	\$1.0603	\$1.2727	\$1.1763
23	200	\$104	\$105	\$210	\$104	\$85	\$190	\$123	\$105	\$228	\$123	\$86	\$209	\$18.62	8.9%			\$1.0486	\$0.9480	\$1.1417	\$1.0453
24	250	\$114	\$132	\$245	\$114	\$107	\$220	\$134	\$132	\$266	\$134	\$108	\$242	\$20.47	8.3%			\$0.9812	\$0.8806	\$1.0631	\$0.9667
25	300	\$123	\$158	\$281	\$123	\$128	\$251	\$145	\$158	\$303	\$145	\$129	\$274	\$22.31	7.9%			\$0.9363	\$0.8357	\$1.0106	\$0.9142
26	350	\$132	\$184	\$316	\$132	\$149	\$281	\$156	\$184	\$341	\$156	\$151	\$307	\$24.16	7.6%			\$0.9042	\$0.8036	\$0.9732	\$0.8768
27	400	\$141	\$211	\$352	\$141	\$171	\$312	\$167	\$211	\$378	\$167	\$172	\$339	\$26.01	7.4%			\$0.8801	\$0.7795	\$0.9451	\$0.8487
28	500	\$160	\$264	\$423	\$160	\$213	\$373	\$189	\$263	\$453	\$189	\$215	\$405	\$29.70	7.0%			\$0.8464	\$0.7458	\$0.9058	\$0.8094
29	600	\$178	\$316	\$494	\$178	\$256	\$434	\$212	\$316	\$528	\$212	\$258	\$470	\$33.39	6.8%			\$0.8239	\$0.7233	\$0.8796	\$0.7832
30	700	\$197	\$369	\$566	\$197	\$298	\$495	\$234	\$369	\$603	\$234	\$301	\$535	\$37.08	6.6%			\$0.8079	\$0.7073	\$0.8609	\$0.7645
31	800	\$215	\$422	\$637	\$215	\$341	\$556	\$256	\$422	\$677	\$256	\$344	\$600	\$40.77	6.4%			\$0.7959	\$0.6953	\$0.8468	\$0.7504
32	900	\$234	\$474	\$708	\$234	\$384	\$617	\$278	\$474	\$752	\$278	\$388	\$666	\$44.47	6.3%			\$0.7865	\$0.6859	\$0.8359	\$0.7395
33	1,000	\$252	\$527	\$779	\$252	\$426	\$678	\$300	\$527	\$827	\$300	\$431	\$731	\$48.16	6.2%			\$0.7790	\$0.6784	\$0.8272	\$0.7308
34	1,250	\$298	\$659	\$957	\$298	\$533	\$831	\$356	\$659	\$1,014	\$356	\$538	\$894	\$57.39	6.0%			\$0.7655	\$0.6649	\$0.8115	\$0.7151
35	1,500	\$344	\$791	\$1,135	\$344	\$640	\$984	\$411	\$790	\$1,201	\$411	\$646	\$1,057	\$66.62	5.9%	\$72.92	7.4%	\$0.7566	\$0.6560	\$0.8010	\$0.7046
36																					
37	Estimated Bill Percentiles																				
38	Winter - 25% 45	\$70	\$24	\$94				\$82	\$24	\$106				\$11.80	12.6%			\$2.0878		\$2.3501	

\$117

\$178

\$62

\$100

\$220

\$3

\$26

\$107

\$92

\$237

\$210

\$415

\$69

\$87 \$134 \$3

\$26

\$108

\$17.70

\$27.85

\$71

\$113

\$242

9.2%

7.2%

\$1.0967

\$0.8614

\$10.2865

\$1.6680

\$0.8806

\$9.61 15.6%

\$12.91 12.9%

9.8%

\$21.52

\$1.1978

\$0.9233

\$11.8888

\$1.8831

\$0.9667

Estimated Bill Percentiles per 2010 MCS

175

450

6

60

250

\$100

\$150

\$92

\$237

\$192

\$388

\$59

\$74

\$114

39 Winter - 50%

40 Winter - 75%

41 Summer - 25%

42 Summer - 50%

43 Summer - 75%

\$1.0082

\$0.8707

\$0.8069

\$0.9284

\$0.8315

\$0.6969

\$0.9335

\$0.8163

\$0.7619

\$0.8494

\$0.7659

\$0.6512

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-52 : COMMERCIAL/INDUSTRIAL - MEDIUM ANNUAL USE, LOW WINTER USE

Present Rates	Winter	Summer
Cost of Gas	\$0.4792	\$0.3786
LDAC	\$0.0478	\$0.0478
Customer charge Sales rate	\$172.39	
First Block Size	1000	1000
Block 1	\$0.2439	\$0.1767
Block 2	\$0.1624	\$0.1004

Winter \$0.4773	Summer \$0.3809
\$0.4773	CU 2000
	φυ.3609
\$0.0497	\$0.0497
\$200.14	
1000	1000
\$0.2926	\$0.2120
\$0.1948	\$0.1205
	\$200.14 1000 \$0.2926

11																					
12			Mor	nthly Bills a	t Present R	Rates			Month	nly Bills at	Proposed R	Rates		Cha	ange in l	Monthly E	Bill		Unit	Costs	
13	Use per		Winter			Summer			Winter		Summer			Winter Su			mmer Cu		rrent Prop		osed
	Month	Base	COG /		Base	COG /		Base	COG/		Base	COG /									
14	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																					
16	200	\$221	\$105	\$327	\$208	\$85	\$293	\$259	\$105	\$364	\$243	\$86	\$329	\$37.48	11.5%	\$35.64	12.2%	\$1.6328	\$1.4650	\$1.8202	\$1.6432
17	300	\$246	\$158	\$404	\$225	\$128	\$353	\$288	\$158	\$446	\$264	\$129	\$393		10.5%	\$39.58	11.2%	\$1.3455	\$1.1777	\$1.4867	\$1.3097
18	400	\$270	\$211	\$481	\$243	\$171	\$414	\$317	\$211	\$528	\$285	\$172	\$457	\$47.22	9.8%	\$43.53		\$1.2019		\$1.3199	
19	500	\$294	\$264	\$558	\$261	\$213	\$474	\$346	\$263	\$610	\$306	\$215	\$521	\$52.08	9.3%	\$47.47			\$0.9479	\$1.2198	
20	600	\$319	\$316	\$635	\$278	\$256	\$534	\$376	\$316	\$692	\$327	\$258	\$586	\$56.95	9.0%	\$51.42		-	\$0.8904	\$1.1531	\$0.9761
21	700	\$343	\$369	\$712	\$296	\$298	\$595	\$405	\$369	\$774	\$349	\$301	\$650	\$61.82	8.7%	\$55.36		-	\$0.8494	\$1.1055	
22	800	\$367	\$422	\$789	\$314	\$341	\$655	\$434	\$422	\$856	\$370	\$344	\$714	\$66.68	8.5%	\$59.31		-	\$0.8186	\$1.0697	\$0.8927
23	900	\$392	\$474	\$866	\$331	\$384	\$715	\$463	\$474	\$938	\$391	\$388	\$778	\$71.55	8.3%				\$0.7946	\$1.0419	
24	1,000	\$416	\$527	\$943	\$349	\$426	\$775	\$493	\$527	\$1,020	\$412	\$431	\$843	\$76.42	8.1%	\$67.20		\$0.9433		\$1.0197	\$0.8427
25	1,100	\$433	\$580	\$1,012	\$359	\$469	\$828	\$512	\$580	\$1,092	\$424	\$474	\$898	\$79.66	7.9%	\$69.62			\$0.7529	\$0.9926	
26	1,200	\$449	\$632	\$1,081	\$369	\$512	\$881	\$532	\$632	\$1,164	\$436	\$517	\$953	\$82.90	7.7%	\$72.04		-	\$0.7340	\$0.9700	
27	1,300	\$465	\$685	\$1,150	\$379	\$554	\$934	\$551	\$685	\$1,236	\$448	\$560	\$1,008	\$86.14	7.5%			\$0.8847		\$0.9509	
28	1,400	\$481	\$738	\$1,219	\$389	\$597	\$986	\$571	\$738	\$1,308	\$460	\$603	\$1,063	\$89.38	7.3%	\$76.89		-	\$0.7044	\$0.9346	
29	1,500	\$497	\$791	\$1,288	\$399	\$640	\$1,039	\$590	\$790	\$1,381	\$472	\$646	\$1,118	\$92.62	7.2%	\$79.31		\$0.8586		\$0.9204	\$0.7455
30	1,750	\$538	\$922	\$1,460	\$424	\$746	\$1,171	\$639	\$922	\$1,561	\$502	\$753	. ,	\$100.72	6.9%			-	\$0.6689	\$0.8920	
31	2,000	\$579	\$1,054	\$1,633	\$450	\$853	\$1,302	\$688	\$1,054	\$1,741	\$533	\$861	. ,	\$108.82	6.7%	\$91.42			\$0.6512	\$0.8707	\$0.6969
32	2,500	\$660	\$1,318	\$1,977	\$500	\$1,066	\$1,566	\$785	\$1,317	\$2,102	\$593	\$1,076	. ,	\$125.02		\$103.53			\$0.6263	\$0.8410	\$0.6677
33	3,000	\$741	\$1,581	\$2,322	\$550	\$1,279	\$1,829	\$882	\$1,581	\$2,463	\$653	\$1,292		\$141.22		\$115.64		\$0.7740		\$0.8211	\$0.6483
34	4,000	\$903	\$2,108	\$3,011	\$650	\$1,706	\$2,356	\$1,077	\$2,108	\$3,185	\$774	\$1,722	. ,	\$173.62		\$139.86		\$0.7529		\$0.7963	\$0.6240
35	5,000	\$1,066	\$2,635	\$3,701	\$751	\$2,132	\$2,883	\$1,272	\$2,635	\$3,907	\$894	\$2,153	\$3,047	\$206.02	5.6%	\$164.08	5.7%	\$0.7402	\$0.5766	\$0.7814	\$0.6094
36																					

\$548

\$1,054

\$1,844

\$1,049

\$1,741

\$2,824

\$349

\$417 \$533 \$301

\$448

\$861

\$77.71

\$650

\$865

\$1,394

\$108.82 6.7%

\$157.42 5.9%

\$55.36

\$68.17

\$91.42

9.3%

8.6%

7.0%

\$501

\$688

\$980

Estimated Bill Percentiles per 2010 MCS

1,040

2,000

3,500

700

1,040

2,000

\$548

\$1,054

\$1,845

\$423

\$579

\$822

\$97°

\$1,633

\$2,667

\$296

\$353 \$450 \$298

\$443

\$853

\$595

\$797

\$1,302

37 Estimated Bill Percentiles

Winter - 25%

Winter - 50%

40 Winter - 75%

41 Summer - 25%

42 Summer - 50%

43 Summer - 75%

38

39

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-53 : COMMERCIAL/INDUSTRIAL - HIGH ANNUAL USE, LOAD FACTOR LESS THAN 90%

Present Rates	Winter	Summer

Cost of Gas	\$0.4792	\$0.3786
LDAC	\$0.0478	\$0.0478
Customer charge	\$761.39	
Sales rate		
First Block Size		
Block 1	\$0.1705	\$0.0818
Block 2	\$0.1705	\$0.0818

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4773	\$0.3809
LDAC	\$0.0497	\$0.0497
Customer charge Sales rate	\$883.94	
First Block Size		
Block 1	\$0.2092	\$0.1003
Block 2	\$0.2092	\$0.1003

11																					
12			Mo	nthly Bills a	t Present R	lates			Mont	hly Bills at	Proposed R	Rates		Cha	nge in l	Monthly Bill			Unit	Costs	
13	Use per		Winter			Summer			Winter			Summer		Winte	r	Summ	er	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG /		Base	COG/		Base	COG /									
14	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																					
16	1,000	\$932	\$527	\$1,459	\$843	\$426	\$1,270	\$1,093	\$527	\$1,620	\$984	\$431	\$1,415	\$161.25	11.1%	\$145.29	####	\$1.4589	\$1.2696	\$1.6201	\$1.4149
17	2,500	\$1,188	\$1,318	\$2,505	\$966	\$1,066	\$2,032	\$1,407	\$1,317	\$2,724	\$1,135	\$1,076	\$2,211	\$219.29	8.8%	\$179.40	8.8%	\$1.0020	\$0.8127	\$1.0897	\$0.8845
18	5,000	\$1,614	\$2,635		\$1,170	\$2,132	\$3,302	\$1,930	\$2,635	\$4,565	\$1,386	\$2,153	\$3,538	\$316.04	7.4%			\$0.8497		\$0.9130	\$0.7077
19	7,500	\$2,040	\$3,953	\$5,992	\$1,375	\$3,198	\$4,573	\$2,453	\$3,952	\$6,405	\$1,637	\$3,229	\$4,866	\$412.79	6.9%	\$293.12	6.4%	\$0.7990	\$0.6097	\$0.8540	\$0.6488
20	10,000	\$2,466	\$5,270	\$7,736	\$1,579	\$4,264	\$5,843	\$2,976	\$5,270	\$8,246	\$1,887	\$4,306	\$6,193	\$509.53	6.6%				\$0.5843	\$0.8246	\$0.6193
21	12,500	\$2,892	\$6,588	\$9,480	\$1,783	\$5,330	\$7,113	\$3,499	\$6,587	\$10,086	\$2,138	\$5,382	\$7,520	\$606.28	6.4%	\$406.83	5.7%	\$0.7584	\$0.5691	\$0.8069	\$0.6016
22	15,000	\$3,318	\$7,905	\$11,223	\$1,988	\$6,396	\$8,384	\$4,022	\$7,904	\$11,926	\$2,389	\$6,458	\$8,848	\$703.02	6.3%	\$463.68	5.5%	\$0.7482	\$0.5589	\$0.7951	\$0.5898
23	20,000	\$4,171	\$10,540	\$14,711	\$2,397	\$8,528	\$10,925	\$5,068	\$10,539	\$15,607	\$2,891	\$8,611	\$11,502	\$896.52	6.1%	\$577.40	5.3%	\$0.7355	\$0.5462	\$0.7804	\$0.5751
24	25,000	\$5,023	\$13,175	\$18,198	\$2,806	\$10,660	\$13,466	\$6,114	\$13,174	\$19,288	\$3,393	\$10,764	\$14,157	\$1,090.01	6.0%				\$0.5386	\$0.7715	\$0.5663
25	30,000	\$5,875	\$15,810	\$21,685	\$3,214	\$12,792	\$16,006	\$7,160	\$15,809	\$22,969	\$3,894	\$12,917	\$16,811	\$1,283.50	5.9%	\$804.82	5.0%	\$0.7228	\$0.5335	\$0.7656	\$0.5604
26	35,000	\$6,728	\$18,445	\$25,173	\$3,623	\$14,924	\$18,547	\$8,206	\$18,444	\$26,650	\$4,396	\$15,070	\$19,466	\$1,476.99	5.9%	\$918.53	5.0%	\$0.7192	\$0.5299	\$0.7614	\$0.5562
27	40,000	\$7,580	\$21,080		\$4,032	\$17,056	\$21,088	\$9,252	\$21,078	\$30,330	\$4,898	\$17,222	\$22,120	\$1,670.49	5.8%	\$1,032.25	4.9%	\$0.7165	\$0.5272	\$0.7583	\$0.5530
28	45,000	\$8,432	\$23,715	\$32,147	\$4,441	\$19,188	\$23,629	\$10,298	\$23,713		\$5,400	\$19,375	. ,	\$1,863.98		\$1,145.96		-		\$0.7558	\$0.5506
29	50,000	\$9,285	\$26,350	\$35,635	\$4,850	\$21,320	\$26,170	\$11,344	\$26,348	\$37,692	\$5,901	\$21,528	\$27,429	\$2,057.47		\$1,259.67				\$0.7538	\$0.5486
30	55,000	\$10,137	\$28,985	\$39,122	\$5,259	\$23,452	\$28,711	\$12,390	\$28,983	\$41,373	\$6,403	\$23,681	\$30,084	\$2,250.96	5.8%	\$1,373.38	4.8%	\$0.7113	\$0.5220	\$0.7522	\$0.5470
31	60,000	\$10,989	\$31,620	\$42,609	\$5,667	\$25,584	\$31,251	\$13,436	\$31,618	\$45,054	\$6,905	\$25,834	\$32,738	\$2,444.45		\$1,487.10				\$0.7509	\$0.5456
32	75,000	\$13,546	\$39,525	. ,	\$6,894	\$31,980	\$38,874	\$16,574	\$39,522	. ,	\$8,410	\$32,292	\$40,702	\$3,024.93	5.7%	\$1,828.23	4.7%	\$0.7076	\$0.5183	\$0.7479	\$0.5427
33	,	\$17,808	\$52,700	. ,	\$8,938	\$42,640	\$51,578	\$21,804	\$52,696	. ,	\$10,919	\$43,056	,	\$3,992.39		\$2,396.79		-		\$0.7450	\$0.5397
34	150,000	\$26,331	. ,	\$105,381	\$13,026	\$63,960	\$76,986	1 '	. ,	\$111,308	1 '	\$64,584	. ,	\$5,927.31		\$3,533.92		-		\$0.7421	\$0.5368
35	200,000	\$34,854	\$105,400	\$140,254	\$17,115	\$85,280	\$102,395	\$42,724	\$105,392	\$148,117	\$20,953	\$86,112	\$107,066	\$7,862.23	5.6%	\$4,671.04	4.6%	\$0.7013	\$0.5120	\$0.7406	\$0.5353
36																					

30																						
37	Estimated Bill P	ercentiles																				
38	Winter - 25%	10,000	\$2,466	\$5,270	\$7,736				\$2,976	\$5,270	\$8,246				\$509.53	6.6%			\$0.7736		\$0.8246	
39	Winter - 50%	15,000	\$3,318	\$7,905	\$11,223				\$4,022	\$7,904	\$11,926				\$703.02	6.3%			\$0.7482		\$0.7951	
40	Winter - 75%	30,000	\$5,875	\$15,810	\$21,685				\$7,160	\$15,809	\$22,969				\$1,283.50	5.9%			\$0.7228		\$0.7656	
41	Summer - 25%	5,000				\$1,170	\$2,132	\$3,302				\$1,386	\$2,153	\$3,538			\$236.26	7.2%		\$0.6604		\$0.7077
	Summer - 50%	15,000				\$1,988	\$6,396	\$8,384				\$2,389	\$6,458	\$8,848			\$463.68	5.5%		\$0.5589		\$0.5898
43	Summer - 75%	20,000				\$2,397	\$8,528	\$10,925				\$2,891	\$8,611	\$11,502			\$577.40	5.3%		\$0.5462		\$0.5751

Estimated Bill Percentiles per 2010 MCS

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-54 : COMMERCIAL/INDUSTRIAL - HIGH ANNUAL USE, LOAD FACTOR GREATER THAN 90%

Winter	Summer
\$0.4792	\$0.3786
\$0.0478	\$0.0478
\$761.39	
\$0.0650	\$0.0353
\$0.0650	\$0.0353
	\$0.4792 \$0.0478 \$761.39 \$0.0650

Proposed Rates	Winter	Summer
Cost of Gas	\$0.4773	\$0.3809
LDAC	\$0.0497	\$0.0497
Customer charge Sales rate	\$883.94	
First Block Size		
Block 1	\$0.0900	\$0.0488
Block 2	\$0.0900	\$0.0488

9					DIOCK Z		ψ0.0000	ψ0.0000		DIOCK Z		ψ0.0300	ψ0.0400								
10				-																	
11																					
12			Mor	thly Bills a	t Present F	Rates			Mont	hly Bills at	Proposed F	lates		Char	nge in I	Monthly Bill			Unit	Costs	
13	Use per		Winter			Summer			Winter			Summer		Winte	r	Summ	er	Cur	rent	Prop	osed
	Month	Base	COG/		Base	COG /		Base	COG /		Base	COG /									
14	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
15																					
16	,	\$826	\$527	\$1,353	\$797	\$426	\$1,223	\$974	\$527	\$1,501	\$933	\$431	\$1,363	\$147.43					\$1.2231	\$1.5009	
17	2,500	\$924	\$1,318	\$2,242	\$850	\$1,066	\$1,916	\$1,109	\$1,317	\$2,426	\$1,006	\$1,076	\$2,082	\$184.76	8.2%	\$166.74	8.7%	\$0.8966	\$0.7662	\$0.9705	\$0.8329
18	5,000	\$1,087	\$2,635	\$3,722	\$938	\$2,132	\$3,070	\$1,334	\$2,635	\$3,969	\$1,128	\$2,153	\$3,281	\$246.96	6.6%	\$210.93	6.9%	\$0.7443	\$0.6140	\$0.7937	\$0.6561
19	7,500	\$1,249	\$3,953	\$5,202	\$1,026	\$3,198	\$4,224	\$1,559	\$3,952	\$5,511	\$1,250	\$3,229	\$4,479	\$309.17	5.9%	\$255.13	6.0%	\$0.6936	\$0.5632	\$0.7348	\$0.5972
20	10,000	\$1,412	\$5,270	\$6,682	\$1,114	\$4,264	\$5,378	\$1,784	\$5,270	\$7,053	\$1,372	\$4,306	\$5,677	\$371.38	5.6%	\$299.32	5.6%	\$0.6682	\$0.5378	\$0.7053	\$0.5677
21	,	\$1,574	\$6,588	\$8,162	\$1,202	\$5,330	\$6,532	\$2,009	\$6,587	\$8,596	\$1,494	\$5,382	\$6,876	\$433.59				\$0.6530		\$0.6876	\$0.5501
22	-,	\$1,737	\$7,905	\$9,642	\$1,291	\$6,396	\$7,687	\$2,233	\$7,904	\$10,138	\$1,616	\$6,458	\$8,074	\$495.80				\$0.6428		\$0.6759	\$0.5383
23	,	\$2,062	\$10,540	\$12,602	\$1,467	\$8,528	\$9,995	\$2,683	\$10,539	\$13,223	\$1,860	\$8,611	\$10,471	\$620.22				\$0.6301		\$0.6611	\$0.5236
24	-,	\$2,388	\$13,175	\$15,563	\$1,643	\$10,660	\$12,303	\$3,133	\$13,174	\$16,307	\$2,104	\$10,764	\$12,868	\$744.63	4.8%	\$564.48	4.6%	\$0.6225	\$0.4921	\$0.6523	\$0.5147
25	30,000	\$2,713	\$15,810	\$18,523	\$1,820	\$12,792	\$14,612	\$3,583	\$15,809	\$19,392	\$2,348	\$12,917	\$15,265	\$869.05	4.7%	\$652.87	4.5%	\$0.6174	\$0.4871	\$0.6464	\$0.5088
26		\$3,038	\$18,445	\$21,483	\$1,996	\$14,924	\$16,920	\$4,033	\$18,444	\$22,476	\$2,592	\$15,070	\$17,661	\$993.47				\$0.6138		\$0.6422	\$0.5046
27	-,	\$3,363	\$21,080	\$24,443	\$2,172	\$17,056	\$19,228	\$4,483		\$25,561	\$2,836	\$17,222	\$20,058	\$1,117.89				\$0.6111		\$0.6390	\$0.5015
28	,	\$3,688	\$23,715	\$27,403	\$2,349	\$19,188	\$21,537	\$4,932	\$23,713	\$28,646	\$3,080	\$19,375	\$22,455	\$1,242.30				\$0.6090		\$0.6366	\$0.4990
29	,	\$4,014	\$26,350	\$30,364	\$2,525	\$21,320	\$23,845	\$5,382	\$26,348	\$31,730	\$3,323	\$21,528	\$24,852	\$1,366.72		\$1,006.42				\$0.6346	\$0.4970
30	55,000	\$4,339	\$28,985	\$33,324	\$2,702	\$23,452	\$26,154	\$5,832	\$28,983	\$34,815	\$3,567	\$23,681	\$27,248	\$1,491.14	4.5%	\$1,094.80	4.2%	\$0.6059	\$0.4755	\$0.6330	\$0.4954
31		\$4,664	\$31,620	\$36,284	\$2,878	\$25,584	\$28,462	\$6,282	\$31,618	\$37,900	\$3,811	\$25,834	\$29,645	\$1,615.56		\$1,183.19				\$0.6317	\$0.4941
32	,	\$5,640	\$39,525	\$45,165	\$3,407	\$31,980	\$35,387	\$7,632	\$39,522	\$47,154	\$4,543	\$32,292	\$36,835	\$1,988.81		\$1,448.35				\$0.6287	\$0.4911
33	-	\$7,266	\$52,700	\$59,966	\$4,289	\$42,640	\$46,929	\$9,881	\$52,696	\$62,577	\$5,763	\$43,056	\$48,819	\$2,610.89		\$1,890.28				\$0.6258	\$0.4882
34		\$10,518		\$89,568	\$6,053	\$63,960	\$70,013	\$14,379		\$93,423	\$8,203	\$64,584	\$72,787	\$3,855.07		\$2,774.15				\$0.6228	\$0.4852
35	200,000	\$13,771	\$105,400	\$119,171	\$7,817	\$85,280	\$93,097	\$18,877	\$105,392	\$124,270	\$10,642	\$86,112	\$96,755	\$5,099.24	4.3%	\$3,658.02	3.9%	\$0.5959	\$0.4655	\$0.6213	\$0.4838
36			·	·	·			·	·				·	·		·				·	
37	Estimated Bill Percentiles																				
38	Winter - 25% 4,000	\$1,022	\$2,108	\$3,130				\$1,244	\$2,108	\$3,352				\$222.08	7.1%			\$0.7824		\$0.8379	

38 Winter - 25% 4,000 39 Winter - 50% 30,000 40 Winter - 75% 100,000 41 Summer - 25% 15,000 42 Summer - 50% 50,000 43 Summer - 75% 80,000

es																				
)	\$1,022	\$2,108	\$3,130				\$1,244	\$2,108	\$3,352				\$222.08	7.1%			\$0.7824		\$0.8379	
0	\$2,713	\$15,810	\$18,523				\$3,583	\$15,809	\$19,392				\$869.05	4.7%			\$0.6174		\$0.6464	
00	\$7,266	\$52,700	\$59,966				\$9,881	\$52,696	\$62,577				\$2,610.89	4.4%			\$0.5997		\$0.6258	
0				\$1,291	\$6,396	\$7,687				\$1,616	\$6,458	\$8,074			\$387.71	5.0%		\$0.5124		\$0.5383
0				\$2,525	\$21,320	\$23,845				\$3,323	\$21,528	\$24,852			\$1,006.42	4.2%		\$0.4769		\$0.4970
0				\$3,583	\$34,112	\$37,695				\$4,787	\$34,445	\$39,232			\$1,536.74	4.1%		\$0.4712		\$0.4904

Estimated Bill Percentiles per 2010 MCS

Line No

1	Winter Season (Jan Apr., Nov Dec.)
2	Decidential Non Heating (D4)

3 PROPOSED							
4	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Wint
5 average Usage (Therms)	20	26	27	26	23	19	140
6							
7 Winter:							
8 Cust. Chg	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$107.
9 Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
10 Tailblock	\$8.12	\$10.60	\$11.27	\$10.79	\$9.49	\$7.74	\$58.0
11 HB Threshold							
12							
13 Summer:							
14 Cust. Chg							
15 Headblock							
16 Tailblock							
17 HB Threshold							
18							
19 Total Base Rate Amount	\$26.11	\$28.59	\$29.26	\$28.78	\$27.48	\$25.73	\$165.
20							
21 COG Rate - (Winter)	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.47
22 COG amount - Winter	\$9.26	\$12.09	\$12.85	\$12.30	\$10.82	\$8.82	\$66.1
23							
24 COG Rate - (Summer)							
25 COG amount - Summer							
26							
27 LDAC	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.03
28 LDAC amount	\$0.65	\$0.84	\$0.90	\$0.86	\$0.75	\$0.61	\$4.61
29							
30 Total Bill	\$36.02	\$41.53	\$43.01	\$41.94	\$39.06	\$35.16	\$236.7

Summer Season (May - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
14	11	9	9	11	13	69	209
\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$107.95	\$215.89
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.99	\$4.72	\$3.83	\$3.92	\$4.37	\$5.53	\$28.37	\$86.38
\$23.98	\$22.72	\$21.82	\$21.91	\$22.36	\$23.53	\$136.32	\$302.27
\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.4396
\$5.41	\$4.27	\$3.46	\$3.54	\$3.95	\$5.00	\$25.64	\$91.79
\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329
\$0.48	\$0.38	\$0.30	\$0.31	\$0.35	\$0.44	\$2.25	\$6.86
\$29.86	\$27.36	\$25.59	\$25.77	\$26.66	\$28.97	\$164.21	\$400.92

Winter Season (Jan. - Apr., Nov. - Dec.) Residential Non-Heating (R1)

33 CURREN								
34		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
	sage (Therms)	20	26	27	26	23	19	140
36								
37 Winter:								
38 Cust. Chg		\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$92.98
39 Headblock		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
40 Tailblock		\$7.58	\$9.89	\$10.51	\$10.07	\$8.86	\$7.22	\$54.12
41 HB Thresh	old							
42								
43 Summer:								
44 Cust. Chg								
45 Headblock								
46 Tailblock								
47 HB Thresh	old							
48								
	Rate Amount	\$23.07	\$25.39	\$26.01	\$25.56	\$24.35	\$22.71	\$147.1
50								
51 COG Rate	- (Winter)	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.473
	unt - Winter	\$9.30	\$12.14	\$12.90	\$12.35	\$10.87	\$8.86	\$66.42
53								
54 COG Rate	- (Summer)							
	unt - Summer							
56								
57 LDAC		\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.031
58 LDAC amo	ount	\$0.61	\$0.79	\$0.84	\$0.81	\$0.71	\$0.58	\$4.35
59								
60 Total Bill		\$32.98	\$38.32	\$39.76	\$38.72	\$35.93	\$32.15	\$217.87
61								
62 DIFFEREN	NCE:							
63 Total Bill		\$3.04	\$3.20	\$3.25	\$3.22	\$3.13	\$3.01	\$18.84
64 % Change		9.21%	8.36%	8.17%	8.30%	8.71%	9.37%	8.65%
65								l
66 Base Rate		\$3.04	\$3.20	\$3.25	\$3.22	\$3.13	\$3.01	\$18.85
67 % Change		13.17%	12.62%	12.49%	12.58%	12.85%	13.26%	12.81%
68								1
69 COG & LE		(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.01)
70 % Change		-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
14	11	9	9	11	13	69	209
\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$92.98	\$185.96
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.59	\$4.41	\$3.58	\$3.66	\$4.08	\$5.16	\$26.47	\$80.60
\$21.08	\$19.91	\$19.07	\$19.16	\$19.58	\$20.66	\$119.45	\$266.56
Ψ21.00	ψ10.01	ψ10.07	\$10.10	ψ10.00	Ψ20.00	\$110.10	Ψ200.00
\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.4401
\$5.38	\$4.24	\$3.44	\$3.52	\$3.93	\$4.97	\$25.48	\$91.90
\$5.50	\$4.24	φ3.44	φ3.32	φ3.93	\$4.9 <i>1</i>	\$25.46	ф91.90
\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310
\$0.45	\$0.35	\$0.29	\$0.29	\$0.33	\$0.41	\$2.13	\$6.47
1							
\$26.91	\$24.50	\$22.80	\$22.97	\$23.83	\$26.04	\$147.06	\$364.93

DIFFERENCE:							
Total Bill	\$3.04	\$3.20	\$3.25	\$3.22	\$3.13	\$3.01	\$18.84
% Change	9.21%	8.36%	8.17%	8.30%	8.71%	9.37%	8.65%
Base Rate	\$3.04	\$3.20	\$3.25	\$3.22	\$3.13	\$3.01	\$18.85
% Change	13.17%	12.62%	12.49%	12.58%	12.85%	13.26%	12.81%
COG & LDAC	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.01)
% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

\$2.96	\$2.86	\$2.79	\$2.80	\$2.83	\$2.92	\$17.15	\$35.99
10.98%	11.66%	12.23%	12.17%	11.88%	11.21%	11.66%	9.86%
\$2.90	\$2.81	\$2.75	\$2.76	\$2.79	\$2.86	\$16.86	\$35.71
13.73%	14.12%	14.42%	14.39%	14.24%	13.87%	14.12%	13.40%
\$0.06	\$0.05	\$0.04	\$0.04	\$0.04	\$0.06	\$0.29	\$0.28
1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	0.28%

Line No

71 Winter Season (Jan. - Apr., Nov. - Dec.) 72 Residential Heating (R3)

73	PROPOSED
74	
75	average Usage (Therms
76	

72	Residential Heating (R3)							
	PROPOSED							
74		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
75	average Usage (Therms)	83	122	145	139	105	62	657
76								
77	Winter:							
78	Cust. Chg	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$107.95
79	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
80	Tailblock	\$54.29	\$79.49	\$94.79	\$90.32	\$68.73	\$40.72	\$428.33
81	HB Threshold							
82								
83	Summer:							
84	Cust. Chg							
85	Headblock							
86	Tailblock							
87	HB Threshold							
88								
89	Total Base Rate Amount	\$72.28	\$97.48	\$112.78	\$108.31	\$86.72	\$58.71	\$536.28
90								
91	COG Rate - (Winter)	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718
92	COG amount - Winter	\$39.29	\$57.52	\$68.59	\$65.36	\$49.73	\$29.46	\$309.96
93								
94	COG Rate - (Summer)							
95	COG amount - Summer							
96								
97	LDAC	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329
98	LDAC amount	\$2.74	\$4.01	\$4.78	\$4.55	\$3.46	\$2.05	\$21.59
99								
100	Total Bill	\$114.31	\$159.01	\$186.15	\$178.21	\$139.92	\$90.23	\$867.83

Summer Season (May - Oct.)

						_	2020/21
May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	Total
33	18	13	14	18	38	134	791
\$17.99 \$0.00 \$21.57	\$17.99 \$0.00 \$11.64	\$17.99 \$0.00 \$8.73	\$17.99 \$0.00 \$8.88	\$17.99 \$0.00 \$11.53	\$17.99 \$0.00 \$25.06	\$107.95 \$0.00 \$87.42	\$215.89 \$0.00 \$515.75
\$39.57	\$29.63	\$26.72	\$26.88	\$29.52	\$43.05	\$195.36	\$731.64
\$0.3738 \$12.37	\$0.3738 \$6.67	\$0.3738 \$5.00	\$0.3738 \$5.09	\$0.3738 \$6.61	\$0.3738 \$14.37	\$0.3738 \$50.12	\$0.4552 \$360.08
\$0.0329 \$1.09	\$0.0329 \$0.59	\$0.0329 \$0.44	\$0.0329 \$0.45	\$0.0329 \$0.58	\$0.0329 \$1.26	\$0.0329 \$4.41	\$0.0329 \$26.00
\$53.02	\$36.89	\$32.16	\$32.42	\$36.71	\$58.69	\$249.89	\$1,117.71

Winter Season (Jan. - Apr., Nov. - Dec.) Residential Heating (R3)

103 CURRENT							
104	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winte
105 average Usage (Therms)	83	122	145	139	105	62	657
106							
107 Winter:							
108 Cust. Chg	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$92.9
109 Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
I10 Tailblock	\$47.28	\$69.22	\$82.55	\$78.65	\$59.85	\$35.46	\$373.
I11 HB Threshold							
112							
113 Summer:							
I14 Cust. Chg							
I15 Headblock							
I16 Tailblock							
I 17 HB Threshold							
118							
119 Total Base Rate Amount	\$62.78	\$84.72	\$98.04	\$94.15	\$75.35	\$50.96	\$465.
120							
121 COG Rate - (Winter)	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.47
122 COG amount - Winter	\$39.45	\$57.75	\$68.87	\$65.62	\$49.93	\$29.58	\$311.2
123							
124 COG Rate - (Summer)							
125 COG amount - Summer							
126							
127 LDAC	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.03
128 LDAC amount	\$2.58	\$3.78	\$4.51	\$4.29	\$3.27	\$1.94	\$20.3
129	¥=	*****	*	*	****	*****	4
130 Total Bill	\$104.80	\$146.25	\$171.42	\$164.06	\$128.55	\$82.47	\$797.
131							
132 DIFFERENCE:							
133 Total Bill	\$9.50	\$12.76	\$14.73	\$14.15	\$11.37	\$7.75	\$70.2
134 % Change	9.07%	8.72%	8.59%	8.63%	8.84%	9.40%	8.81
135		. =					
136 Base Rate	\$9.51	\$12.76	\$14.74	\$14.16	\$11.37	\$7.75	\$70.2
137 % Change	15.14%	15.06%	15.03%	15.04%	15.09%	15.22%	15.08
138	.5.1470	10.0070	.0.0070	.5.5470	.0.0070	10.2270	10.00
139 COG & LDAC	(\$0.00)	(\$0.00)	(\$0.01)	(\$0.01)	(\$0.00)	(\$0.00)	(\$0.0
140 % Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01
70 Orlange	0.0178	0.0178	0.0176	0.0176	0.0176	0.0176	-0.01

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
33	18	13	14	18	38	134	791
55	10	15	14	10	30	104	751
\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$15.50	\$92.98	\$185.96
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$18.79	\$10.14	\$7.60	\$7.74	\$10.04	\$21.83	\$76.13	\$449.14
\$34.28	\$25.64	\$23.10	\$23.23	\$25.54	\$37.32	\$169.11	\$635.10
\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.4564
\$12.29	\$6.63	\$4.97	\$5.06	\$6.57	\$14.28	\$49.81	\$361.02
φ12.29	φυ.03	φ4.97	φυ.06	φυ.57	φ14.20	ψ 	φ301.02
\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310
\$1.03	\$0.55	\$0.41	\$0.42	\$0.55	\$1.19	\$4.16	\$24.52
ψ00	ψ0.00	ψ0.41	Ψ0.72	ψ0.00	ψισ	ψτο	Ψ2 1.02
\$47.60	\$32.82	\$28.48	\$28.72	\$32.65	\$52.79	\$223.07	\$1,020.64

\$5.42	\$4.07	\$3.68	\$3.70	\$4.06	\$5.89	\$26.81	\$97.08
11.38%	12.41%	12.91%	12.88%	12.42%	11.16%	12.02%	9.51%
\$5.28	\$4.00	\$3.62	\$3.64	\$3.98	\$5.73	\$26.26	\$96.55
15.40%	15.60%	15.68%	15.67%	15.60%	15.36%	15.53%	15.20%
\$0.14	\$0.07	\$0.06	\$0.06	\$0.07	\$0.16	\$0.56	\$0.53
1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	0.14%

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

Line No

142	Low Income Residential Heating (R4)							
143	PROPOSED							
144		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
145	average Usage (Therms)	81	118	140	133	103	62	636
146								
	Winter:							
148	Cust. Chg	\$7.20	\$7.20	\$7.20	\$7.20	\$7.20	\$7.20	\$43.18
149	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
150	Tailblock	\$21.00	\$30.75	\$36.63	\$34.68	\$26.75	\$16.09	\$165.90
151	HB Threshold							
152								
153	Summer:							
154	Cust. Chg							
155	Headblock							
156	Tailblock							
157	HB Threshold							
158								
159	Total Base Rate Amount	\$28.19	\$37.95	\$43.83	\$41.87	\$33.94	\$23.29	\$209.08
160								
161	COG Rate - (Winter)	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718	\$0.4718
162	COG amount - Winter	\$37.99	\$55.64	\$66.27	\$62.74	\$48.39	\$29.11	\$300.13
163								
164	COG Rate - (Summer)							
165	COG amount - Summer							
166								
	LDAC	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329
168	LDAC amount	\$2.65	\$3.88	\$4.62	\$4.37	\$3.37	\$2.03	\$20.90
169								
170	Total Bill	\$68.83	\$97.46	\$114.71	\$108.98	\$85.70	\$54.42	\$530.11

Summer Season (May - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
33	18	14	14	18	38	134	770
						_	_
\$7.20	\$7.20	\$7.20	\$7.20	\$7.20	\$7.20	\$43.18	\$86.36
\$0.00 \$8.56	\$0.00 \$4.80	\$0.00 \$3.61	\$0.00 \$3.66	\$0.00 \$4.60	\$0.00 \$9.79	\$0.00 \$35.02	\$0.00 \$200.91
\$8.56	\$4.80	\$3.61	\$3.00	\$4.60	\$9.79	\$35.02	\$200.91
\$15.76	\$12.00	\$10.80	\$10.86	\$11.80	\$16.99	\$78.19	\$287.27
	*	******	******	******	******	4.3	
\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.3738	\$0.4547
\$12.27	\$6.88	\$5.17	\$5.25	\$6.59	\$14.03	\$50.19	\$350.31
\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329	\$0.0329
\$1.08	\$0.60	\$0.45	\$0.46	\$0.58	\$1.23	\$4.41	\$25.32
\$29.10	\$19.48	\$16.42	\$16.57	\$18.97	\$32.25	\$132.79	\$662.90

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

173 CURRENT				- 1 04			
174	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
175 average Usage (Therms)	81	118	140	133	103	62	636
176							
177 Winter:							
178 Cust. Chg	\$6.20	\$6.20	\$6.20	\$6.20	\$6.20	\$6.20	\$37.19
179 Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
180 Tailblock	\$18.29	\$26.79	\$31.90	\$30.20	\$23.30	\$14.01	\$144.5
181 HB Threshold							
182							
183 Summer:							
184 Cust. Chg							
185 Headblock							
186 Tailblock							
187 HB Threshold							
188							
189 Total Base Rate Amount	\$24.49	\$32.99	\$38.10	\$36.40	\$29.50	\$20.21	\$181.6
190							
191 COG Rate - (Winter)	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.4737	\$0.473
192 COG amount - Winter	\$38.14	\$55.86	\$66.53	\$62.99	\$48.58	\$29.23	\$301.3
193							
194 COG Rate - (Summer)							
195 COG amount - Summer							
196							
197 LDAC	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	0.0310
198 LDAC amount	\$2.50	\$3.66	\$4.35	\$4.12	\$3.18	\$1.91	\$19.72
199							
200 Total Bill	\$65.12	\$92.50	\$108.99	\$103.51	\$81.26	\$51.35	\$502.7
201							
202 DIFFERENCE:							
203 Total Bill	\$3.70	\$4.96	\$5.72	\$5.47	\$4.44	\$3.07	\$27.36
204 % Change	5.69%	5.36%	5.25%	5.28%	5.47%	5.98%	5.44%
205	00.74	04.07	AF 70	05.47	04.45	40.07	00=
206 Base Rate	\$3.71	\$4.97	\$5.72	\$5.47	\$4.45	\$3.07	\$27.39
207 % Change	15.14%	15.05%	15.02%	15.03%	15.08%	15.20%	15.07%
208	(00.00)	(00.00)	(00.04)	(00.04)	(00.00)	(00.00)	(00
209 COG & LDAC	(\$0.00)	(\$0.00)	(\$0.01)	(\$0.01)	(\$0.00)	(\$0.00)	(\$0.02
210 % Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
33	18	14	14	18	38	134	770
#C 00	60.00	fro 00	ftc 00	#C 00	@C 00	607.40	£74.00
\$6.20 \$0.00	\$6.20 \$0.00	\$6.20 \$0.00	\$6.20 \$0.00	\$6.20 \$0.00	\$6.20 \$0.00	\$37.19 \$0.00	\$74.38 \$0.00
\$0.00 \$7.46	\$0.00 \$4.18	\$3.14	\$3.19	\$0.00 \$4.01	\$8.53	\$30.50	\$175.00
\$7.46	\$4.18	\$3.14	\$3.19	\$4.01	\$8.53	\$30.50	\$175.00
\$13.65	\$10.38	\$9.34	\$9.39	\$10.20	\$14.72	\$67.69	\$249.38
\$13.00	\$10.38	\$9.34	\$9.39	\$10.20	\$14.72	\$67.69	\$249.38
\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.3715	\$0.4559
\$12.19	\$6.84	\$5.14	\$5.22	\$6.55	\$13.94	\$49.88	\$351.21
Ų12.10	ψο.ο τ	φο	ψ0.22	ψ0.00	Ψ.0.0.	ψ 10.00	Q001.21
\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310
\$1.02	\$0.57	\$0.43	\$0.44	\$0.55	\$1.16	\$4.16	\$23.88
\$26.87	\$17.79	\$14.90	\$15.04	\$17.30	\$29.83	\$121.73	\$624.48

\$2.24	\$1.69	\$1.52	\$1.53	\$1.66	\$2.42	\$11.06	\$38.43
8.33%	9.52%	10.20%	10.16%	9.62%	8.10%	9.09%	6.15%
\$2.10	\$1.62	\$1.46	\$1.47	\$1.59	\$2.26	\$10.50	\$37.89
15.39%	15.58%	15.66%	15.66%	15.59%	15.35%	15.52%	15.19%
\$0.14	\$0.08	\$0.06	\$0.06	\$0.07	\$0.16	\$0.56	\$0.53
1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	1.03%	0.14%

Line No

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

212	Commercial/Industrial - Low Annual Us	se, High Winter Us	e (G-41)					
	PROPOSED							
214		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
215	average Usage (Therms)	272	423	521	496	364	196	2,273
216								
217	Winter:							
218	Cust. Chg	\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$400.25
219	Headblock	\$54.33	\$54.33	\$54.33	\$54.33	\$54.33	\$54.33	\$326.00
220	Tailblock	\$62.84	\$117.86	\$153.80	\$144.50	\$96.49	\$35.00	\$610.49
221	HB Threshold							
222								
223	Summer:							
224	Cust. Chg							
225	Headblock							
226	Tailblock							
227	HB Threshold							
228								
229	Total Base Rate Amount	\$183.88	\$238.90	\$274.84	\$265.54	\$217.54	\$156.04	\$1,336.74
230								
231	COG Rate - (Winter)	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705
232	COG amount - Winter	\$128.06	\$198.99	\$245.33	\$233.33	\$171.45	\$92.17	\$1,069.32
233								
234	COG Rate - (Summer)							
235	COG amount - Summer							
236								
237	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
238	LDAC amount	\$13.52	\$21.00	\$25.89	\$24.63	\$18.10	\$9.73	\$112.87
239								
240	Total Bill	\$325.46	\$458.89	\$546.06	\$523.50	\$407.08	\$257.94	\$2,518.93

Summer Season (May - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
91	39	26	26	40	108	330	2,603
\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$400.25	\$800.51
\$10.87	\$10.87	\$10.87	\$10.87	\$10.87	\$10.87	\$65.20	\$391.20
\$25.82	\$6.95	\$2.07	\$2.36	\$7.25	\$32.09	\$76.56	\$687.04
\$103.40	\$84.53	\$79.65	\$79.94	\$84.83	\$109.66	\$542.01	\$1,878.75
*******	******	******	*****	******	*******	44.2	V ,,
\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.4577
\$33.51	\$14.42	\$9.48	\$9.78	\$14.72	\$39.85	\$121.75	\$1,191.07
\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
\$4.51	\$1.94	\$1.28	\$1.31	\$1.98	\$5.36	\$16.38	\$129.25
\$141.42	\$100.89	\$90.41	\$91.03	\$101.53	\$154.87	\$680.14	\$3.199.07

241 Winter Season (Jan. - Apr., Nov. - Dec.)
242 Commercial/Industrial - Low Annual Use, High Winter Use (G-41)
243 CURRENT

243	CURRENT							
244		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
245	average Usage (Therms)	272	423	521	496	364	196	2,273
246								
247	Winter:							
248	Cust. Chg	\$57.46	\$57.46	\$57.46	\$57.46	\$57.46	\$57.46	\$344.76
249	Headblock	\$47.11	\$47.11	\$47.11	\$47.11	\$47.11	\$47.11	\$282.67
250	Tailblock	\$54.49	\$102.20	\$133.36	\$125.29	\$83.67	\$30.35	\$529.36
251	HB Threshold							
252								
253	Summer:							
254	Cust. Chg							
255	Headblock							
256	Tailblock							
257	HB Threshold							
258								
259	Total Base Rate Amount	\$159.06	\$206.77	\$237.94	\$229.87	\$188.24	\$134.92	\$1,156.80
260								
261	COG Rate - (Winter)	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724
262	COG amount - Winter	\$128.58	\$199.79	\$246.32	\$234.27	\$172.14	\$92.54	\$1,073.64
263								
264	COG Rate - (Summer)							
265	COG amount - Summer							
266								
267	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
268	LDAC amount	\$13.01	\$20.22	\$24.92	\$23.71	\$17.42	\$9.36	\$108.64
269								
270	Total Bill	\$300.65	\$426.78	\$509.18	\$487.85	\$377.80	\$236.82	\$2,339.08
271								
272	DIFFERENCE:							
273	Total Bill	\$24.81	\$32.12	\$36.89	\$35.65	\$29.28	\$21.11	\$179.86
274	% Change	8.25%	7.53%	7.24%	7.31%	7.75%	8.91%	7.69%
275								
276	Base Rate	\$24.82	\$32.13	\$36.91	\$35.67	\$29.29	\$21.12	\$179.94
277	% Change	15.60%	15.54%	15.51%	15.52%	15.56%	15.65%	15.56%
278								
279	COG & LDAC	(\$0.01)	(\$0.02)	(\$0.02)	(\$0.02)	(\$0.01)	(\$0.01)	(\$0.09)
280	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
91	39	26	26	40	108	330	2,603
\$57.46 \$9.42 \$22.39	\$57.46 \$9.42 \$6.03	\$57.46 \$9.42 \$1.80	\$57.46 \$9.42 \$2.05	\$57.46 \$9.42 \$6.29	\$57.46 \$9.42 \$27.82	\$344.76 \$56.53 \$66.38	\$689.53 \$339.21 \$595.74
\$89.28	\$72.91	\$68.68	\$68.93	\$73.17	\$94.71	\$467.68	\$1,624.48
\$0.3669 \$33.30	\$0.3669 \$14.33	\$0.3669 \$9.42	\$0.3669 \$9.72	\$0.3669 \$14.63	\$0.3669 \$39.60	\$0.3669 \$120.99	\$0.4590 \$1,194.63
\$0.0478 \$4.34	\$0.0478 \$1.87	\$0.0478 \$1.23	\$0.0478 \$1.27	\$0.0478 \$1.91	\$0.0478 \$5.16	\$0.0478 \$15.76	\$0.0478 \$124.40
\$126.91	\$89.11	\$79.33	\$79.91	\$89.70	\$139.46	\$604.44	\$2.943.51

\$14.50	\$11.78	\$11.07	\$11.12	\$11.82	\$15.41	\$75.70	\$255.56
11.43%	13.22%	13.96%	13.91%	13.18%	11.05%	12.52%	8.68%
\$14.12	\$11.62	\$10.97	\$11.01	\$11.66	\$14.96	\$74.33	\$254.27
15.82%	15.93%	15.97%	15.97%	15.93%	15.79%	15.89%	15.65%
\$0.38	\$0.16	\$0.11	\$0.11	\$0.17	\$0.45	\$1.37	\$1.29
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	0.10%

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

	Commerciai/industriai - Medium Annua	ai USE, High Winte	1 036 (0-42)					
	PROPOSED							
284		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
285	average Usage (Therms)	2,568	3,796	4,442	4,284	3,296	2,004	20,390
286								
	Winter:							
288	Cust. Chg	\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$1,200.83
289	Headblock	\$499.87	\$499.87	\$499.87	\$499.87	\$499.87	\$499.87	\$2,999.22
290	Tailblock	\$522.19	\$931.43	\$1,146.64	\$1,093.74	\$764.63	\$334.59	\$4,793.22
291	HB Threshold							
292								
293	Summer:							
294	Cust. Chg							
295	Headblock							
296	Tailblock							
297	HB Threshold							
298								
299	Total Base Rate Amount	\$1,222.20	\$1,631.44	\$1,846.65	\$1,793.75	\$1,464.63	\$1,034.60	\$8,993.27
300								
301	COG Rate - (Winter)	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705
302	COG amount - Winter	\$1,208.12	\$1,786.19	\$2,090.18	\$2,015.45	\$1,550.56	\$943.12	\$9,593.61
303								
304	COG Rate - (Summer)							
305	COG amount - Summer							
306								
307	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
308	LDAC amount	\$127.52	\$188.53	\$220.62	\$212.73	\$163.66	\$99.55	\$1,012.62
309								
310	Total Bill	\$2,557.83	\$3,606.16	\$4,157.45	\$4,021.94	\$3,178.86	\$2,077.26	\$19,599.50

Summer Season (May - Oct.)

						1	2020/21
May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
1,039	507	350	368	548	1,203	4,014	24,404
1,000	307	330	300	040	1,200	4,014	24,404
\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$1,200.83	\$2,401.67
\$199.95	\$199.95	\$174.72	\$184.06	\$199.95	\$199.95	\$1,158.58	\$4,157.80
\$212.86	\$35.52	\$0.00	\$0.00	\$49.14	\$267.46	\$564.98	\$5,358.20
\$612.95	\$435.61	\$374.86	\$384.20	\$449.23	\$667.54	\$2,924.39	\$11,917.66
ψ012.55	ψ-00.01	ψ374.00	ψ004.20	ψ 11 3.23	ψου1.54	Ψ2,024.00	ψ11,517.00
\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.3692	\$0.4538
\$383.62	\$187.05	\$129.05	\$135.95	\$202.15	\$444.13	\$1,481.95	\$11,075.56
\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
\$51.60	\$25.16	\$17.36	\$18.29	\$27.19	\$59.74	\$199.34	\$1,211.96
\$1.048.17	\$647.82	\$521.27	\$538.44	\$678.56	\$1,171,42	\$4.605.69	\$24.205.19
φ1,0 4 0.17	φυ + 1.02	φυς 1.27	φυσυ.44	φυ/ 0.30	φι,1/1.42	φ4,003.09	φ ∠4 ,203.19

311 Winter Season (Jan. - Apr., Nov. - Dec.)
312 Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)
313 CURRENT

313	CURRENT							
314		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
315	average Usage (Therms)	2,568	3,796	4,442	4,284	3,296	2,004	20,390
316								
317	Winter:							
318	Cust. Chg	\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$1,034.35
319	Headblock	\$428.41	\$428.41	\$428.41	\$428.41	\$428.41	\$428.41	\$2,570.44
320	Tailblock	\$447.54	\$798.27	\$982.71	\$937.37	\$655.31	\$286.75	\$4,107.96
321	HB Threshold							
322								
323	Summer:							
324	Cust. Chg							
325	Headblock							
326	Tailblock							
327	HB Threshold							
328								
329	Total Base Rate Amount	\$1,048.33	\$1,399.07	\$1,583.51	\$1,538.17	\$1,256.11	\$887.55	\$7,712.75
330								
331	COG Rate - (Winter)	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724
332	COG amount - Winter	\$1,212.99	\$1,793.40	\$2,098.62	\$2,023.59	\$1,556.83	\$946.93	\$9,632.35
333								
334	COG Rate - (Summer)							
335	COG amount - Summer							
336								
337	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
338	LDAC amount	\$122.74	\$181.47	\$212.35	\$204.76	\$157.53	\$95.82	\$974.65
339								
340	Total Bill	\$2,384.07	\$3,373.93	\$3,894.47	\$3,766.52	\$2,970.46	\$1,930.29	\$18,319.75
341								
342	DIFFERENCE:							
343	Total Bill	\$173.77	\$232.23	\$262.97	\$255.41	\$208.40	\$146.97	\$1,279.75
344	% Change	7.29%	6.88%	6.75%	6.78%	7.02%	7.61%	6.99%
345								
	Base Rate	\$173.87	\$232.37	\$263.14	\$255.58	\$208.53	\$147.04	\$1,280.53
347	% Change	16.58%	16.61%	16.62%	16.62%	16.60%	16.57%	16.60%
348								
349	COG & LDAC	(\$0.10)	(\$0.14)	(\$0.17)	(\$0.16)	(\$0.13)	(\$0.08)	(\$0.78)
350	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
1,039	507	350	368	548	1,203	4,014	24,404
\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$1,034.35	\$2,068.71
\$171.36	\$171.36	\$149.74	\$157.75	\$171.36	\$171.36	\$992.94	\$3,563.38
\$182.43	\$30.44	\$0.00	\$0.00	\$42.11	\$229.22	\$484.21	\$4,592.17
\$526.19	\$374.20	\$322.13	\$330.14	\$385.87	\$572.97	\$2,511.50	\$10,224.25
\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.4550
\$381.23	\$185.89	\$128.24	\$135.10	\$200.89	\$441.37	\$1,472.72	\$11,105.07
\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
\$49.67	\$24.22	\$16.71	\$17.60	\$26.17	\$57.50	\$191.87	\$1,166.52
\$957.09	\$584.30	\$467.09	\$482.85	\$612.93	\$1,071.84	\$4,176.09	\$22,495.84

\$91.09	\$63.52	\$54.18	\$55.59	\$65.64	\$99.58	\$429.60	\$1,709.34
9.52%	10.87%	11.60%	11.51%	10.71%	9.29%	10.29%	7.60%
\$86.76	\$61.41	\$52.73	\$54.06	\$63.36	\$94.57	\$412.89	\$1,693.42
16.49%	16.41%	16.37%	16.38%	16.42%	16.50%	16.44%	16.56%
\$4.32	\$2.11	\$1.45	\$1.53	\$2.28	\$5.01	\$16.71	\$15.93
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	0.13%

Line No

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

	Commercial/industrial - High Annual C	se, nigh winter of	se (G-43)					
	PROPOSED							
354		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
	average Usage (Therms)	23,661	31,955	31,276	29,903	24,765	17,078	158,638
356								
357	Winter:							
358	Cust. Chg	\$858.91	\$858.91	\$858.91	\$858.91	\$858.91	\$858.91	\$5,153.47
359	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
360	Tailblock	\$7,397.55	\$9,990.65	\$9,778.26	\$9,348.91	\$7,742.67	\$5,339.37	\$49,597.40
361	HB Threshold							
362								
363	Summer:							
364	Cust. Chg							
365	Headblock							
366	Tailblock							
367	HB Threshold							
368								
369	Total Base Rate Amount	\$8,256.46	\$10,849.56	\$10,637.17	\$10,207.82	\$8,601.58	\$6,198.28	\$54,750.87
370								
	COG Rate - (Winter)	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705	\$0.4705
372	COG amount - Winter	\$11,132.57	\$15,034.91	\$14,715.29	\$14,069.17	\$11,651.94	\$8,035.21	\$74,639.08
373								
	COG Rate - (Summer)							
375	COG amount - Summer							
376								
	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
378	LDAC amount	\$1,175.06	\$1,586.96	\$1,553.22	\$1,485.02	\$1,229.88	\$848.13	\$7,878.26
379								
380	Total Bill	\$20,564.08	\$27,471.43	\$26,905.68	\$25,762.01	\$21,483.40	\$15,081.61	\$137,268.21

Summer Season (May - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
11,030	6,524	5,278	6,059	7,044	12,595	48,531	207,169
\$858.91 \$0.00 \$1,576.67	\$858.91 \$0.00 \$932.64	\$858.91 \$0.00 \$754.49	\$858.91 \$0.00 \$866.15	\$858.91 \$0.00 \$1,006.99	\$858.91 \$0.00 \$1,800.44	\$5,153.47 \$0.00 \$6,937.38	\$10,306.94 \$0.00 \$56,534.78
\$2,435.58	\$1,791.55	\$1,613.40	\$1,725.06	\$1,865.90	\$2,659.35	\$12,090.85	\$66,841.72
\$0.3692 \$4,072.15	\$0.3692 \$2,408.79	\$0.3692 \$1,948.67	\$0.3692 \$2,237.06	\$0.3692 \$2,600.82	\$0.3692 \$4,650.11	\$0.3692 \$17,917.59	\$0.4468 \$92,556.67
\$0.0497 \$547.75	\$0.0497 \$324.01	\$0.0497 \$262.12	\$0.0497 \$300.91	\$0.0497 \$349.84	\$0.0497 \$625.50	\$0.0497 \$2,410.13	\$0.0497 \$10,288.39
\$7,055.48	\$4,524.35	\$3,824.19	\$4,263.03	\$4,816.56	\$7,934.96	\$32,418.58	\$169,686.78

381 Winter Season (Jan. - Apr., Nov. - Dec.) 382 Commercial/Industrial - High Annual Use, High Winter Use (G-43)

	Commercial/Industrial - High Annual	Use, High Winter U	se (G-43)					
383	CURRENT							
384		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
385	average Usage (Therms)	23,661	31,955	31,276	29,903	24,765	17,078	158,638
386								
387	Winter:							
388	Cust. Chg	\$739.83	\$739.83	\$739.83	\$739.83	\$739.83	\$739.83	\$4,439.00
389	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
390	Tailblock	\$6,231.03	\$8,415.22	\$8,236.32	\$7,874.68	\$6,521.73	\$4,497.40	\$41,776.36
391	HB Threshold							
392								
393	Summer:							
394	Cust. Chg							
395	Headblock							
396	Tailblock							
397	HB Threshold							
398								
399	Total Base Rate Amount	\$6,970.86	\$9,155.05	\$8,976.15	\$8,614.51	\$7,261.56	\$5,237.23	\$46,215.36
400								
401	COG Rate - (Winter)	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724	\$0.4724
402	COG amount - Winter	\$11,177.52	\$15,095.63	\$14,774.71	\$14,125.98	\$11,698.99	\$8,067.65	\$74,940.49
403								
404	COG Rate - (Summer)							
405	COG amount - Summer							
406								
407	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
408	LDAC amount	\$1,131.00	\$1,527.46	\$1,494.99	\$1,429.34	\$1,183.77	\$816.33	\$7,582.89
409								
410	Total Bill	\$19,279.38	\$25,778.13	\$25,245.85	\$24,169.84	\$20,144.32	\$14,121.21	\$128,738.74
411	<u> </u>	•	•		•	•		•

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
11,030	6,524	5,278	6,059	7,044	12,595	48,531	207,169
\$739.83	\$739.83	\$739.83	\$739.83	\$739.83	\$739.83	\$4,439.00	\$8.878.01
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$1,328.04	\$785.57	\$635.51	\$729.57	\$848.20	\$1,516.53	\$5,843.42	\$47,619.78
\$2,067.87	\$1,525.41	\$1,375.35	\$1,469.40	\$1,588.03	\$2,256.36	\$10,282.43	\$56,497.79
\$0.3669 \$4.046.78	\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.3669	\$0.4477 \$92.746.46
\$4,046.78	\$2,393.78	\$1,936.53	\$2,223.12	\$2,584.62	\$4,621.14	\$17,805.97	\$92,746.46
\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
\$527.22	\$311.86	\$252.29	\$289.63	\$336.73	\$602.05	\$2,319.77	\$9,902.66
\$6,641.87	\$4,231.05	\$3,564.17	\$3,982.15	\$4,509.37	\$7,479.55	\$30,408.17	\$159,146.91

	409								
	410	Total Bill	\$19,279.38	\$25,778.13	\$25,245.85	\$24,169.84	\$20,144.32	\$14,121.21	\$128,738.74
	411								
	412	DIFFERENCE:							
	413	Total Bill	\$1,284.70	\$1,693.29	\$1,659.83	\$1,592.17	\$1,339.08	\$960.39	\$8,529.47
	414	% Change	6.66%	6.57%	6.57%	6.59%	6.65%	6.80%	6.63%
	415								
	416	Base Rate	\$1,285.60	\$1,694.51	\$1,661.02	\$1,593.31	\$1,340.02	\$961.05	\$8,535.51
	417	% Change	18.44%	18.51%	18.50%	18.50%	18.45%	18.35%	18.47%
=	418	_							
ς'n	419	COG & LDAC	(\$0.90)	(\$1.22)	(\$1.19)	(\$1.14)	(\$0.94)	(\$0.65)	(\$6.04)
	420	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
4									

\$413.61	\$293.30	\$260.02	\$280.88	\$307.19	\$455.41	\$2,010.41	\$10,539.87
6.23%	6.93%	7.30%	7.05%	6.81%	6.09%	6.61%	6.62%
\$367.70	\$266.15	\$238.05	\$255.66	\$277.87	\$402.99	\$1,808.42	\$10,343.93
17.78%	17.45%	17.31%	17.40%	17.50%	17.86%	17.59%	18.31%
\$45.90	\$27.15	\$21.97	\$25.22	\$29.32	\$52.42	\$201.98	\$195.94
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	0.19%

Line No

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

422	Commercial/Industrial - Low Annual Us	se, Low Winter Use	e (G-51)					
	PROPOSED							
424		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
425	average Usage (Therms)	279	339	379	366	317	261	1,942
426								
427	Winter:							
428	Cust. Chg	\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$400.23
429	Headblock	\$34.08	\$34.08	\$34.08	\$34.08	\$34.08	\$34.08	\$204.47
430	Tailblock	\$39.74	\$53.00	\$61.92	\$58.94	\$48.11	\$35.74	\$297.44
431	HB Threshold							
432								
433	Summer:							
434	Cust. Chg							
435	Headblock							
436	Tailblock							
437	HB Threshold							
438								
439	Total Base Rate Amount	\$140.52	\$153.78	\$162.70	\$159.72	\$148.90	\$136.52	\$902.14
440								
441	COG Rate - (Winter)	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773
442	COG amount - Winter	\$133.33	\$161.88	\$181.10	\$174.67	\$151.36	\$124.70	\$927.04
443								
444	COG Rate - (Summer)							
445	COG amount - Summer							
446								
447	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
448	LDAC amount	\$13.87	\$16.84	\$18.84	\$18.17	\$15.75	\$12.97	\$96.46
449								
450	Total Bill	\$287.73	\$332.50	\$362.65	\$352.56	\$316.01	\$274.19	\$1,925.64

Summer Season (May - Oct.)

						_	2020/21
May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	Total
225	194	173	191	195	212	1,190	3,133
\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$66.71	\$400.23	\$800.46
\$34.08	\$34.08	\$34.08	\$34.08	\$34.08	\$34.08	\$204.47	\$408.94
\$27.68	\$20.92	\$16.17	\$20.20	\$21.10	\$24.76	\$130.83	\$428.28
\$128.46	\$121.70	\$116.96	\$120.99	\$121.88	\$125.55	\$735.53	\$1,637.67
ψ120.40	Ψ121.70	ψ110.50	Ψ120.55	Ψ121.00	ψ125.55	ψ/ 55.55	ψ1,007.07
\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.4407
\$85.66	\$74.04	\$65.89	\$72.82	\$74.35	\$80.66	\$453.42	\$1,380.46
\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
\$11.17	\$9.65	\$8.59	\$9.49	\$9.69	\$10.52	\$59.12	\$155.57
\$225.29	\$205.40	\$191.44	\$203.29	\$205.93	\$216.72	\$1,248.07	\$3,173.71

451 Winter Season (Jan. - Apr., Nov. - Dec.)
452 Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)
453 CURRENT

453	CURRENT							
454		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
455	average Usage (Therms)	279	339	379	366	317	261	1,942
456								
457	Winter:							
458	Cust. Chg	\$57.46	\$57.46	\$57.46	\$57.46	\$57.46	\$57.46	\$344.74
459	Headblock	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$170.36
460	Tailblock	\$33.11	\$44.16	\$51.59	\$49.11	\$40.09	\$29.77	\$247.83
461	HB Threshold							
462								
463	Summer:							
464	Cust. Chg							
465	Headblock							
466	Tailblock							
467	HB Threshold							
468								
469	Total Base Rate Amount	\$118.96	\$130.01	\$137.44	\$134.96	\$125.94	\$115.63	\$762.94
470								
471	COG Rate - (Winter)	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792
472	COG amount - Winter	\$133.86	\$162.52	\$181.82	\$175.37	\$151.96	\$125.20	\$930.73
473								
474	COG Rate - (Summer)							
475	COG amount - Summer							
476								
477	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
478	LDAC amount	\$13.35	\$16.21	\$18.14	\$17.49	\$15.16	\$12.49	\$92.84
479								
480	Total Bill	\$266.18	\$308.74	\$337.41	\$327.82	\$293.06	\$253.31	\$1,786.51
481								
482	DIFFERENCE:							
483	Total Bill	\$21.55	\$23.76	\$25.25	\$24.75	\$22.95	\$20.88	\$139.13
484	% Change	8.10%	7.70%	7.48%	7.55%	7.83%	8.24%	7.79%
485								
486	Base Rate	\$21.56	\$23.77	\$25.26	\$24.76	\$22.96	\$20.89	\$139.20
487	% Change	18.12%	18.28%	18.38%	18.35%	18.23%	18.07%	18.25%
488								
489	COG & LDAC	(\$0.01)	(\$0.01)	(\$0.01)	(\$0.01)	(\$0.01)	(\$0.01)	(\$0.07)
490	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
225	194	173	191	195	212	1,190	3,133
\$57.46	\$57.46	\$57.46	\$57.46	\$57.46	\$57.46	\$344.74	\$689.49
\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39	\$170.36	\$340.73
\$23.06	\$17.43	\$13.48	\$16.83	\$17.58	\$20.63	\$109.01	\$356.84
\$108.91	\$103.28	\$99.33	\$102.68	\$103.43	\$106.48	\$624.12	\$1,387.0
\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.4410
\$85.14	\$73.60	\$65.49	\$72.38	\$73.90	\$80.17	\$450.68	\$1,381.4
\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
\$10.75	\$9.29	\$8.27	\$9.14	\$9.33	\$10.12	\$56.90	\$149.74
\$204.80	\$186.17	\$173.09	\$184.20	\$186.66	\$196.78	\$1,131.70	\$2,918.21

\$20.48	\$19.23	\$18.35	\$19.10	\$19.26	\$19.94	\$116.37	\$255.50
10.00%	10.33%	10.60%	10.37%	10.32%	10.14%	10.28%	8.76%
\$19.55	\$18.42	\$17.63	\$18.30	\$18.45	\$19.06	\$111.41	\$250.62
17.95%	17.84%	17.75%	17.82%	17.84%	17.90%	17.85%	18.07%
\$0.94	\$0.81	\$0.72	\$0.80	\$0.81	\$0.88	\$4.95	\$4.88
0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.32%

Line No

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

492	Commercial/Industrial - Medium Annu	al Use, Low Winter	' Use (G-52)					
493	PROPOSED							
494		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
495	average Usage (Therms)	2,236	2,594	2,953	2,830	2,492	2,049	15,155
496								
497	Winter:							
498	Cust. Chg	\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$1,200.83
499	Headblock	\$292.58	\$292.58	\$292.58	\$292.58	\$292.58	\$292.58	\$1,755.48
500	Tailblock	\$240.82	\$310.61	\$380.56	\$356.65	\$290.77	\$204.35	\$1,783.76
501	HB Threshold							
502								
503	Summer:							
504	Cust. Chg							
505	Headblock							
506	Tailblock							
507	HB Threshold							
508								
509	Total Base Rate Amount	\$733.54	\$803.33	\$873.28	\$849.37	\$783.49	\$697.07	\$4,740.08
510								
511	COG Rate - (Winter)	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773
512	COG amount - Winter	\$1,067.20	\$1,238.16	\$1,409.51	\$1,350.95	\$1,189.55	\$977.88	\$7,233.27
513								
514	COG Rate - (Summer)							
515	COG amount - Summer							
516								
517	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
518	LDAC amount	\$111.04	\$128.83	\$146.66	\$140.56	\$123.77	\$101.75	\$752.60
519								
520	Total Bill	\$1.911.78	\$2,170,32	\$2,429,45	\$2.340.89	\$2.096.81	\$1,776,70	\$12,725,95

Summer Season (May - Oct.)

						_	2020/21
May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	Total
1,655	1,433	1,349	1,430	1,501	1,720	9,088	24,242
\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$200.14	\$1,200.83	\$2,401.67
\$211.97	\$211.97	\$211.97	\$211.97	\$211.97	\$211.97	\$1,271.84	\$3,027.33
\$78.97	\$52.15	\$42.09	\$51.81	\$60.32	\$86.69	\$372.03	\$2,155.79
\$491.08	\$464.27	\$454.20	\$463.92	\$472.43	\$498.81	\$2,844.70	\$7,584.78
							* /
\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.4412
\$630.55	\$545.78	\$513.96	\$544.68	\$571.60	\$654.98	\$3,461,55	\$10.694.82
						,	,
\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
\$82.21	\$71.16	\$67.01	\$71.02	\$74.53	\$85.40	\$451.32	\$1,203.92
							. ,
\$1,203.84	\$1,081.20	\$1,035.17	\$1,079.62	\$1,118.56	\$1,239.18	\$6,757.57	\$19,483.52

521 Winter Season (Jan. - Apr., Nov. - Dec.)
522 Commercial/Industrial - Medium Annual Use, Low Winter Use (G-52)
523 CURRENT

523	CURRENT							
524		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
525	average Usage (Therms)	2,236	2,594	2,953	2,830	2,492	2,049	15,155
526								
527	Winter:							
528	Cust. Chg	\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$1,034.35
529	Headblock	\$243.87	\$243.87	\$243.87	\$243.87	\$243.87	\$243.87	\$1,463.23
530	Tailblock	\$200.73	\$258.90	\$317.20	\$297.28	\$242.36	\$170.33	\$1,486.80
531	HB Threshold							
532								
533	Summer:							
534	Cust. Chg							
535	Headblock							
536	Tailblock							
537	HB Threshold							
538								
539	Total Base Rate Amount	\$616.99	\$675.16	\$733.47	\$713.54	\$658.62	\$586.60	\$3,984.38
540								
541	COG Rate - (Winter)	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792
542	COG amount - Winter	\$1,071.45	\$1,243.09	\$1,415.12	\$1,356.33	\$1,194.29	\$981.78	\$7,262.06
543								
544	COG Rate - (Summer)							
545	COG amount - Summer							
546								
547	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
548	LDAC amount	\$106.88	\$124.00	\$141.16	\$135.29	\$119.13	\$97.93	\$724.39
549								
550	Total Bill	\$1,795.32	\$2,042.25	\$2,289.75	\$2,205.17	\$1,972.04	\$1,666.30	\$11,970.83
551								
552	DIFFERENCE:							
553	Total Bill	\$116.46	\$128.07	\$139.70	\$135.72	\$124.77	\$110.40	\$755.12
554	% Change	6.49%	6.27%	6.10%	6.15%	6.33%	6.63%	6.31%
555								
556	Base Rate	\$116.55	\$128.17	\$139.81	\$135.83	\$124.86	\$110.48	\$755.70
557	% Change	18.89%	18.98%	19.06%	19.04%	18.96%	18.83%	18.97%
558								
559 n	COG & LDAC	(\$0.09)	(\$0.10)	(\$0.11)	(\$0.11)	(\$0.09)	(\$0.08)	(\$0.58)
560	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
1,655	1,433	1,349	1,430	1,501	1,720	9,088	24,242
\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$172.39	\$1,034.35	\$2,068.71
\$176.68	\$176.68	\$176.68	\$176.68	\$176.68	\$176.68	\$1,060.11	\$2,523.33
\$65.82	\$43.47	\$35.08	\$43.18	\$50.28	\$72.26	\$310.09	\$1,796.89
\$414.90	\$392.55	\$384.16	\$392.26	\$399.35	\$421.34	\$2,404.55	\$6,388.93
\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.3786	\$0.4415
\$626.74	\$542.48	\$510.86	\$541.40	\$568.15	\$651.02	\$3,440.65	\$10,702.71
\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
\$79.13	\$68.49	\$64.50	\$68.35	\$71.73	\$82.19	\$434.40	\$1,158.79
\$1,120.77	\$1,003.52	\$959.51	\$1,002.01	\$1,039.23	\$1,154.56	\$6,279.59	\$18,250.42

\$83.07	\$77.68	\$75.66	\$77.61	\$79.32	\$84.63	\$477.98	\$1,233.10
7.41%	7.74%	7.89%	7.75%	7.63%	7.33%	7.61%	6.76%
\$76.18	\$71.72	\$70.04	\$71.66	\$73.08	\$77.47	\$440.16	\$1,195.86
18.36%	18.27%	18.23%	18.27%	18.30%	18.39%	18.31%	18.72%
\$6.89	\$5.96	\$5.62	\$5.95	\$6.25	\$7.16	\$37.82	\$37.25
0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.31%

Line No

561 Winter Season (Jan. - Apr., Nov. - Dec.) 562 Commercial/Industrial - High Annual Use. Load Factor Less Than 90% (G-53)

002	Commercial/industrial - mgn Amidar C	oc, Loud I actor L	C33 THAIT 30 /8 (C-33)
563	PROPOSED		
564		Nov-20	Dec-20

362	Commercial/industrial - High Annual O	oc, Loud I actor L	33 THAIT 30 /0 (C-3	٥)				
563	PROPOSED							
564		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
565	average Usage (Therms)	27,160	31,349	35,590	32,054	29,450	24,278	179,882
566								
567	Winter:							
568	Cust. Chg	\$883.94	\$883.94	\$883.94	\$883.94	\$883.94	\$883.94	\$5,303.65
569	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
570	Tailblock	\$5,681.96	\$6,558.33	\$7,445.50	\$6,705.72	\$6,161.05	\$5,079.01	\$37,631.57
571	HB Threshold							
572								
573	Summer:							
574	Cust. Chg							
575	Headblock							
576	Tailblock							
577	HB Threshold							
578								
579	Total Base Rate Amount	\$6,565.90	\$7,442.28	\$8,329.44	\$7,589.66	\$7,044.99	\$5,962.95	\$42,935.22
580								
581	COG Rate - (Winter)	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773
582	COG amount - Winter	\$12,963.57	\$14,963.03	\$16,987.12	\$15,299.29	\$14,056.61	\$11,587.92	\$85,857.54
583								
584	COG Rate - (Summer)							
585	COG amount - Summer							
586								
587	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
588	LDAC amount	\$1,348.83	\$1,556.87	\$1,767.47	\$1,591.85	\$1,462.56	\$1,205.69	\$8,933.27
589								
590	Total Bill	\$20,878.30	\$23,962.18	\$27,084.03	\$24,480.80	\$22,564.15	\$18,756.57	\$137,726.03

Summer Season (May - Oct.)

						1	2020/21
May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	Total
21,519	19,047	19,313	21,119	19,654	22,956	123,608	303,490
\$883.94 \$0.00	\$883.94 \$0.00	\$883.94 \$0.00	\$883.94 \$0.00	\$883.94 \$0.00	\$883.94 \$0.00	\$5,303.65 \$0.00	\$10,607.30 \$0.00
\$2.159.31	\$1.911.32	\$1,938.03	\$2.119.27	\$1,972,17	\$2,303,59	\$12,403.69	\$50.035.25
\$2,100.01	\$1,011.0 <u>2</u>	ψ1,000.00	ψ2,110.21	\$1,072.17	φ2,000.00	\$12,100.00	\$00,000.20
\$3,043.25	\$2,795.26	\$2,821.97	\$3,003.21	\$2,856.11	\$3,187.53	\$17,707.34	\$60,642.56
\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.4380
\$8,196.40	\$7,255.05	\$7,356.45	\$8,044.40	\$7,486.04	\$8,744.03	\$47,082.38	\$132,939.91
\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
\$1,068.65	\$945.92	\$959.14	\$1,048.83	\$976.03	\$1,140.05	\$6,138.62	\$15,071.89
\$12,308.30	\$10,996.23	\$11,137.56	\$12,096.44	\$11,318.19	\$13,071.61	\$70,928.34	\$208,654.36

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

	CURRENT							
594		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
595	average Usage (Therms)	27,160	31,349	35,590	32,054	29,450	24,278	179,882
596								
	Winter:							
598	Cust. Chg	\$761.39	\$761.39	\$761.39	\$761.39	\$761.39	\$761.39	\$4,568.37
599	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
600	Tailblock	\$4,629.87	\$5,343.97	\$6,066.86	\$5,464.06	\$5,020.25	\$4,138.57	\$30,663.5
601	HB Threshold							
602								
603	Summer:							
	Cust. Chg							
605	Headblock							
606	Tailblock							
607	HB Threshold							
608								
609	Total Base Rate Amount	\$5,391.26	\$6,105.36	\$6,828.26	\$6,225.46	\$5,781.64	\$4,899.96	\$35,231.9
610								
611	COG Rate - (Winter)	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792
612	COG amount - Winter	\$13,015.17	\$15,022.60	\$17,054.74	\$15,360.19	\$14,112.57	\$11,634.05	\$86,199.3
613								
614	COG Rate - (Summer)							
615	COG amount - Summer							
616								
617	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
618	LDAC amount	\$1,298.26	\$1,498.50	\$1,701.20	\$1,532.17	\$1,407.72	\$1,160.49	\$8,598.35
619		, ,	* /	* /	* /	* / -	. ,	* - ,
620	Total Bill	\$19,704.69	\$22,626.46	\$25,584.20	\$23,117.82	\$21,301.93	\$17,694.50	\$130,029.6
621								
622	DIFFERENCE:							
623	Total Bill	\$1,173.61	\$1,335.72	\$1,499.83	\$1,362.98	\$1,262.23	\$1,062.07	\$7,696.43
	% Change	5.96%	5.90%	5.86%	5.90%	5.93%	6.00%	5.92%
625								0.0270
	Base Rate	\$1,174.64	\$1,336.91	\$1,501.18	\$1,364.20	\$1,263.35	\$1,063.00	\$7,703.28
	% Change	21.79%	21.90%	21.98%	21.91%	21.85%	21.69%	21.86%
628	70 Change	21.7370	25070	23070	25170	20070	20070	21.0070
	COG & LDAC	(\$1.03)	(\$1.19)	(\$1.36)	(\$1.22)	(\$1.12)	(\$0.92)	(\$6.85)
	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

Summer Season (May - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
21,519	19,047	19,313	21,119	19,654	22,956	123,608	303,490
\$761.39	\$761.39	\$761.39	\$761.39	\$761.39	\$761.39	\$4,568.37	\$9,136.73
\$0.00 \$1,759.49	\$0.00 \$1,557.41	\$0.00 \$1,579.18	\$0.00 \$1,726.86	\$0.00 \$1,607.00	\$0.00 \$1,877.05	\$0.00 \$10,106.98	\$0.00 \$40,770.55
\$2,520.88	\$2,318.81	\$2,340.57	\$2,488.25	\$2,368.39	\$2,638.44	\$14,675.34	\$49,907.28
\$0.3786 \$8.146.91	\$0.3786 \$7,211.24	\$0.3786 \$7,312.03	\$0.3786 \$7.995.82	\$0.3786 \$7.440.84	\$0.3786 \$8,691.23	\$0.3786 \$46,798.08	\$0.4382 \$132.997.39
\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0,091.23	\$0.0478	\$0.0478
\$1,028.58	\$910.45	\$923.18	\$1,009.51	\$939.44	\$1,097.31	\$5,908.47	\$14,506.82
\$11,696.37	\$10,440.50	\$10,575.78	\$11,493.58	\$10,748.67	\$12,426.98	\$67,381.89	\$197,411.49

2	DIFFERENCE:
	Total Bill
1	% Change

Total Bill	\$1,173.61	\$1,335.72	\$1,499.83	\$1,362.98	\$1,262.23	\$1,062.07	\$7,696.43
% Change	5.96%	5.90%	5.86%	5.90%	5.93%	6.00%	5.92%
Base Rate	\$1,174.64	\$1,336.91	\$1,501.18	\$1,364.20	\$1,263.35	\$1,063.00	\$7,703.28
% Change	21.79%	21.90%	21.98%	21.91%	21.85%	21.69%	21.86%
COG & LDAC	(\$1.03)	(\$1.19)	(\$1.36)	(\$1.22)	(\$1.12)	(\$0.92)	(\$6.85)
% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%

\$611.93	\$555.73	\$561.78	\$602.86	\$569.52	\$644.63	\$3,546.44	\$11,242.87
5.23%	5.32%	5.31%	5.25%	5.30%	5.19%	5.26%	5.70%
\$522.37	\$476.45	\$481.40	\$514.96	\$487.72	\$549.09	\$3,032.00	\$10,735.28
20.72%	20.55%	20.57%	20.70%	20.59%	20.81%	20.66%	21.51%
\$89.56	\$79.27	\$80.38	\$87.90	\$81.80	\$95.54	\$514.45	\$507.59
0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.34%

\$8.004.44 4.51%

\$8,015.56 34.01%

(\$11.13) -0.01%

Line No

631 Winter Season (Jan. - Apr., Nov. - Dec.)
632 Commercial/Industrial - High Annual Use. Load Factor Greater Than 90% (G-54)

	Commerciai/industriai - High Annuai U	se, Luau Factor G	reater man 30 % (C	5-34)				
	PROPOSED							
634		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
635	average Usage (Therms)	61,794	48,201	46,759	46,199	40,987	48,188	292,128
636								
637	Winter:							
638	Cust. Chg	\$883.94	\$883.94	\$883.94	\$883.94	\$883.94	\$883.94	\$5,303.65
639	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
640	Tailblock	\$5,559.41	\$4,336.53	\$4,206.81	\$4,156.44	\$3,687.49	\$4,335.34	\$26,282.01
641	HB Threshold							
642								
643	Summer:							
644	Cust. Chg							
645	Headblock							
646	Tailblock							
647	HB Threshold							
648								
649	Total Base Rate Amount	\$6,443.35	\$5,220.47	\$5,090.75	\$5,040.38	\$4,571.43	\$5,219.28	\$31,585.66
650								
651	COG Rate - (Winter)	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773	\$0.4773
652	COG amount - Winter	\$29,494.06	\$23,006.38	\$22,318.15	\$22,050.94	\$19,563.06	\$23,000.04	\$139,432.64
653								
654	COG Rate - (Summer)							
655	COG amount - Summer							
656								
657	LDAC	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
658	LDAC amount	\$3,068.79	\$2,393.76	\$2,322.15	\$2,294.35	\$2,035.49	\$2,393.10	\$14,507.63
659								
660	Total Bill	\$39,006.20	\$30,620.61	\$29,731.05	\$29,385.66	\$26,169.99	\$30,612.42	\$185,525.93

Summer Season (May - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
58,766	61,809	64,600	68,379	65,031	64,466	383,051	675,179
\$883.94	\$883.94	\$883.94	\$883.94	\$883.94	\$883.94	\$5,303.65	\$10,607.30
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$2,867.24	\$3,015.75	\$3,151.90	\$3,336.30	\$3,172.92	\$3,145.38	\$18,689.48	\$44,971.50
\$3,751.18	\$3,899.69	\$4,035.84	\$4,220.24	\$4,056.86	\$4,029.32	\$23,993.14	\$55,578.80
\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.3809	\$0.4226
\$22,383.82	\$23,543.16	\$24,606.08	\$26,045.63	\$24,770.18	\$24,555.16	\$145,904.03	\$285,336.67
\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497	\$0.0497
\$2,918.41	\$3,069.57	\$3,208.15	\$3,395.84	\$3,229.55	\$3,201.51	\$19,023.03	\$33,530.66
\$29.053.41	\$30.512.42	\$31.850.08	\$33.661.71	\$32.056.59	\$31.785.99	\$188.920.20	\$374.446.13

661 Winter Season (Jan. - Apr., Nov. - Dec.) 662 Commercial/Industrial - High Annual Use, Load Factor Greater Than 90% (G-54)

662	Commercial/Industrial - High Annual (Jse, Load Factor G	ireater Than 90% (C	3-54)				
663	CURRENT							
664		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter
665	average Usage (Therms)	61,794	48,201	46,759	46,199	40,987	48,188	292,128
666								
667	Winter:							
668	Cust. Chg	\$761.39	\$761.39	\$761.39	\$761.39	\$761.39	\$761.39	\$4,568.37
669	Headblock	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
670	Tailblock	\$4,019.42	\$3,135.29	\$3,041.49	\$3,005.08	\$2,666.03	\$3,134.42	\$19,001.73
671	HB Threshold							
672								
673	Summer:							
674	Cust. Chg							
675	Headblock							
676	Tailblock							
677	HB Threshold							
678								
679	Total Base Rate Amount	\$4,780.81	\$3,896.68	\$3,802.89	\$3,766.47	\$3,427.43	\$3,895.82	\$23,570.10
680								
681	COG Rate - (Winter)	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792	\$0.4792
682	COG amount - Winter	\$29,611.47	\$23,097.96	\$22,407.00	\$22,138.72	\$19,640.94	\$23,091.60	\$139,987.68
683								
684	COG Rate - (Summer)							
685	COG amount - Summer							
686								
687	LDAC	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478	\$0.0478
688	LDAC amount	\$2,953.73	\$2,304.01	\$2,235.09	\$2,208.33	\$1,959.18	\$2,303.38	\$13,963.71
689								
690	Total Bill	\$37,346.02	\$29,298.66	\$28,444.97	\$28,113.52	\$25,027.54	\$29,290.79	\$177,521.50
691								
ഗോ	DIEEEDENCE.							

Summer	Season	(May	/ - Oct.)

May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer	2020/21 Total
58,766	61,809	64,600	68,379	65,031	64,466	383,051	675,179
\$761.39 \$0.00 \$2,073.00	\$761.39 \$0.00 \$2,180.37	\$761.39 \$0.00 \$2,278.80	\$761.39 \$0.00 \$2,412.12	\$761.39 \$0.00 \$2,294.00	\$761.39 \$0.00 \$2,274.09	\$4,568.37 \$0.00 \$13,512.38	\$9,136.73 \$0.00 \$32,514.12
\$2,834.39	\$2,941.76	\$3,040.20	\$3,173.52	\$3,055.40	\$3,035.48	\$18,080.75	\$41,650.85
\$0.3786 \$22,248.66	\$0.3786 \$23,401.00	\$0.3786 \$24,457.50	\$0.3786 \$25,888.36	\$0.3786 \$24,620.61	\$0.3786 \$24,406.89	\$0.3786 \$145,023.01	\$0.4221 \$285,010.70
\$0.0478 \$2,809.00	\$0.0478 \$2,954.48	\$0.0478 \$3,087.87	\$0.0478 \$3,268.52	\$0.0478 \$3,108.47	\$0.0478 \$3,081.48	\$0.0478 \$18,309.83	\$0.0478 \$32,273.54
\$27,892.04	\$29,297.25	\$30,585.57	\$32,330.40	\$30,784.47	\$30,523.85	\$181,413.59	\$358,935.08

DIFFERENCE:						
Total Bill	\$1,660.18	\$1,321.96	\$1,286.08	\$1,272.15	\$1,142.44	\$1,321.63
1 % Change	4.45%	4.51%	4.52%	4.53%	4.56%	4.51%
5						
Base Rate	\$1,662.54	\$1,323.79	\$1,287.86	\$1,273.91	\$1,144.01	\$1,323.46
7 % Change	34.78%	33.97%	33.87%	33.82%	33.38%	33.97%
3						
COG & LDAC	(\$2.35)	(\$1.84)	(\$1.78)	(\$1.76)	(\$1.56)	(\$1.84)
% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
	Total Bill Which Change Base Rate Which Change Code & LDAC	2 DIFFRENCE: 3 Total Bill \$1,660.18 4 % Change 4.45% 5 Base Rate \$1,662.54 7 % Change 34.78% 8 9 COG & LDAC (\$2.35)	2 DIFFRENCE: 3 Total Bill \$1,660.18 \$1,321.96 4 % Change 4.45% 4.51% 5 Base Rate \$1,662.54 \$1,323.79 7 % Change 34.78% 33.97% 8 COG & LDAC (\$2.35) (\$1.84)	2 DIFFRENCE: Total Bill \$1,660.18	2 DIFFERENCE: 3 Total Bill \$1,660.18 \$1,321.96 \$1,286.08 \$1,272.15 4 % Change 4.45% 4.51% 4.52% 4.53% 5 Base Rate \$1,662.54 \$1,323.79 \$1,287.86 \$1,273.91 7 % Change 34.78% 33.97% 33.87% 33.82% 3 DCOG & LDAC (\$2.35) (\$1.84) (\$1.78) (\$1.76)	2 DIFFERENCE: Total Bill \$1,660.18 \$1,321.96 \$1,286.08 \$1,272.15 \$1,142.44 \$4

\$1,161.37	\$1,215.17	\$1,264.50	\$1,331.31	\$1,272.12	\$1,262.14	\$7,506.61	\$15,511.05
4.16%	4.15%	4.13%	4.12%	4.13%	4.13%	4.14%	4.32%
\$916.79	\$957.93	\$995.64	\$1,046.72	\$1,001.47	\$993.84	\$5,912.39	\$13,927.95
32.35%	32.56%	32.75%	32.98%	32.78%	32.74%	32.70%	33.44%
\$244.58	\$257.24	\$268.86	\$284.59	\$270.65	\$268.30	\$1,594.22	\$1,583.10
0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.98%	0.50%