



January 12, 2016

—Via Electronic Filing—

Daniel P. Wolf Executive Secretary Minnesota Public Utilities Commission 121 7<sup>th</sup> Place East, Suite 350 St. Paul, MN 55101

RE: PETITION

REQUEST FOR EXTENSION SURCHARGE FOR ULEN AND HITTERDAL

DOCKET NO. G002/M-16-\_\_\_

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of Extension Surcharge Riders for the cities of Ulen and Hitterdal and surrounding areas. We respectfully request approval of these riders prior to construction season so the Company will be able to complete work in time for customers to receive gas service in time for the winter heating season. We understand the current resource constraint at the Department, and we are available to discuss this request at any time in order to assist parties in their review.

Portions of our filing contain "Trade Secret Data" as defined by Minn. Stat. § 13.37(1)(b). The data identified as trade secret has economic value to us, our customers, suppliers, and competitors and therefore is marked as trade secret. For this reason, Xcel Energy maintains this information as non-public. We have provided both public and non-public versions of this filing.

Pursuant to Minn. Stat. §216.17, subd. 3, we have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on all parties on the attached service list. Please contact me at <a href="mailto:amy.a.liberkowski@xcelenergy.com">amy.a.liberkowski@xcelenergy.com</a> or (612) 330-6613 if you have any questions regarding this filing.

# Sincerely,

/s/

Amy Liberkowski Manager, Regulatory Analysis

Enclosures c: Service List

# STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
Nancy Lange	Commissioner
Dan Lipschultz	Commissioner
John Tuma	Commissioner
Betsy Wergin	Commissioner

IN THE MATTER OF THE PETITION OF NORTHERN STATES POWER COMPANY FOR APPROVAL OF EXTENSION SURCHARGE FOR ULEN, HITTERDAL, AND SURROUNDING COMMUNITIES

DOCKET NO. G002/M-16-\_\_\_

**PETITION** 

#### INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of an Extension Surcharge (ES) Rider for the communities of Ulen and Hitterdal, Minnesota, and surrounding townships. In addition to the request for the Ulen-Hitterdal area, we also identify the formal names of the communities served under our existing ES Riders serving Holdingford and Barnesville in west-central Minnesota.

The Company proposes to provide gas service to the communities of Ulen and Hitterdal and surrounding townships under the terms of the recently approved New Area Surcharge (NAS) and Extension Surcharge (ES) Riders tariff.<sup>1</sup> The Rider treatment that applies in this case is the ES, rather than the NAS, because a third party built all or part of the transmission pipeline and the Company will enter into a demand entitlement contract to pay for the construction of the pipeline.

In this filing, Xcel Energy seeks approval to:

• provide service under the governance of our ES tariff to Ulen and Hitterdal, which includes the City of Ulen, City of Hitterdal, and the Townships of Goose Prairie, Ulen, and Highland Grove;

<sup>&</sup>lt;sup>1</sup> Minnesota Gas Rate Book – MPUC No. 2, Sheet Nos. 5-45 through 5-51.

- modify the terms of our proposed modified ES Rider tariff for the communities of Ulen and Hitterdal, and
- assume the existing Firm Transportation Agreement between Greater Minnesota Transmission and West Central Ag Services.

In this filing, we also acknowledge the inclusion of Elmdale Township in the Holdingford ES and acknowledge the inclusion of Spring Prairie, Barnesville, and Cromwell Townships to the Barnesville ES. These communities were not individually named in our Petition in Docket No. G002/M-14-583 where we sought approval to serve Holdingford, Barnesville, and surrounding areas as discussed later in this Petition. This Petition is being served additionally on this docket's (G002/M-14-583) service list.

## **SUMMARY OF FILING**

A one-paragraph summary is attached to this filing pursuant to Minn. R. 7829.1300, subp. 1.

## I. SERVICE ON OTHER PARTIES

Pursuant to Minn. R. 7829.1300, subp. 2, the Company has served a copy of this filing on the Office of the Attorney General – Antitrust and Utilities Division. A summary of the filing has been served on all parties on the enclosed service lists, which includes Docket No. G002/M-14-583.

## III. GENERAL FILING INFORMATION

Pursuant to Minn. R. 7829.1300, subp. 3, the Company provides the following information.

# A. Name, Address, and Telephone Number of Utility

Northern States Power Company, doing business as: Xcel Energy 414 Nicollet Mall Minneapolis, MN 55401 (612) 330-5500

## B. Name, Address, and Telephone Number of Utility Attorney

Alison Archer Assistant General Counsel 414 Nicollet Mall, 5<sup>th</sup> Floor Minneapolis, MN 55401 (612) 215-4662

## C. Date of Filing

The date of this filing is January 12, 2016. The Company requests the Commission approve this Petition by May 15, 2016. Approval by this date would allow the Company to provide natural gas service to the communities of Ulen, Hitterdal, and surrounding areas before the 2016-2017 winter heating season enabling customers to convert their heating systems and appliances before freezing temperatures arrive. In addition, installation costs can be reduced to the extent infrastructure and services are constructed prior to the onset of winter conditions.

## D. Statute Controlling Schedule for Processing the Filing

Minn. Stat. § 216B.16 subd. 1 requires 60-day notice to the Commission of a proposed tariff change. Under the Commission's rules, the proposed tariff change discussed in this Petition falls within the definition of a miscellaneous tariff filing under Minn. R. 7829.0100, subp. 11, since no determination of Xcel Energy's general revenue requirement is necessary.

## E. Utility Employee Responsible for Filing

Amy Liberkowski Manager, Regulatory Analysis Xcel Energy 414 Nicollet Mall, 7<sup>th</sup> Floor Minneapolis, MN 55401 (612) 330-6613

## IV. MISCELLANEOUS INFORMATION

Pursuant to Minn. R. 7829.0700, the Company requests that the following persons be placed on the Commission's official service list for this proceeding:

Alison Archer SaGonna Thompson
Assistant General Counsel Regulatory Administrator

Xcel Energy Xcel Energy

414 Nicollet Mall, 5<sup>th</sup> Floor
Minneapolis, MN 55401

414 Nicollet Mall, 7<sup>th</sup> Floor
Minneapolis, MN 55401

Minneapolis, MN 55401

alison.c.archer@xcelenergy.com regulatory.records@xcelenergy.com

Any information requests in this proceeding should be submitted to Ms. Thompson at the Regulatory Records email address above.

#### V. DESCRIPTION AND PURPOSE OF FILING

## A. Background

The NAS and ES Riders mitigate cost increases on existing customers when new gas service is brought to communities where it is not economically justified. The Riders recover the Company's revenue deficiency from customers willing to pay more to receive natural gas service.

The NAS was introduced in the 1990s, and the ES Rider began in 2015. On March 2, 2015, the Company proposed a new accounting treatment and terms for service extension where a third party is contracted for the gas transportation facilities.<sup>2</sup> The Commission approved the Company's proposal on July 10, 2015. The Commission has recently approved new gas service for the communities of Pillager, Barnesville, and Holdingford, Minnesota, with the latter two communities and surrounding areas taking service under the ES.<sup>3</sup> When proposing the ES, we noted that we would be requesting similar treatment for other communities and customers as they began to request gas service from the Company. We are pleased to be able to provide gas service to new customers and communities through the ES, and we hope to soon serve new customers in the Ulen-Hitterdal area.

## B. Proposal

1. Ulen, Hitterdal, and Surrounding Area

We seek approval to provide gas service to Ulen and Hitterdal under the terms of our ES Rider including approval of a tariff modification reflecting the terms of service for

<sup>&</sup>lt;sup>2</sup> Docket No. G002/M-15-195.

<sup>&</sup>lt;sup>3</sup> Docket No. G002/M-14-583.

these communities and the assumption of a construction agreement to build the pipeline.

As a general matter, ES and NAS projects are uneconomic and require new customers to pay a substantial up-front Contribution in Aid of Construction (CIAC). The Company offers service extensions to customers requesting new natural gas services that are relatively close to existing facilities. The Company's service extension policy states that every residential customer will receive a 75-foot allowance when constructing a new service line extension.<sup>4</sup> The Commission's general policy on extension costs is that such costs should be fairly absorbed by both new and existing customers because each customer receives benefits from the addition of new customers.<sup>5</sup>

By adding new customers to the overall customer base, the existing customers receive a benefit by having a larger customer base to spread costs over in a rate case, thus reducing base tariff factors. Existing customers help pay for the service extension by absorbing the Commission-approved extension allowance costs in the rate base (plant accounts) during a rate case. The new extension customer receives its benefit by not being required to pay the entire extension construction costs. In other words, the new customer receives a service line allowance. Thus, all customers receive a benefit from the service line extension and the associated costs are fairly apportioned between all of the Company's customers.

## a. Modification to Existing Tariff

The Ulen/Hitterdal model excludes the cost of service line extension allowances. The Company proposes to seek recovery of these costs through its rate base during a rate case similar to how service extension allowances are recovered. This change to the model would be equitable for all customers and enable sharing of ES/NAS construction costs and related benefits. The ES/NAS customers would still continue to pay the costs for service lengths beyond the standard 75 foot service. Language reflecting the service extension allowance provision is reflected in the attached proposed tariff Sheet No. 5-47, as well as the detailed accounting model.

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<sup>&</sup>lt;sup>4</sup> Minnesota Gas Rate Book - MPUC No. 2, Section 6, Sheet No. 18.1 states "The Company will designate the location of and, at its own expense, furnish and install a residential service of proper capacity for a maximum straight line distance of 75 feet [...]."

<sup>&</sup>lt;sup>5</sup> Docket No. G011/M-15-441, Staff Briefing Papers dated June 29, 2015.

b. Assumption of Construction Agreement

In order to provide service to these communities, the Company will assume an existing agreement between West Central Ag Services (WCAS) and Greater Minnesota Transmission (GMT).<sup>6</sup> The agreement provides for the construction of the pipeline from the Barnesville town border station past Hitterdal to Ulen and for capacity on the line. The Company seeks Commission approval of the Assignment and Assumption Agreement pursuant to Minn. Stat. §216B.045, Subd. 4.<sup>7</sup> A copy of the Assignment and Assumption Agreement is included as Attachment A. The Agreement is the result of a cooperative effort by the parties to serve the currently unserved communities. With Commission approval of this Petition, the Company will then take on the additional construction needed to complete the service extensions to customers in the Ulen and Hitterdal area.

The annual cost for the agreement with GMT is approximately [TRADE SECRET BEGINS TRADE SECRET ENDS]. As with other ES projects, these costs will not go through the Purchased Gas Adjustment (PGA) like other upstream costs. The costs will be tracked in a separate Ulen-Hitterdal ES account and revenue from the Ulen-Hitterdal ES Rider will offset the costs. At the end of the term of the GMT –WCAS Agreement, we expect that we will negotiate a contract with GMT for continued capacity entitlement on the pipeline and put the costs in the PGA via the Contract Demand Entitlement annual filing.

WCAS was among the first parties in the area desiring gas service and engaged GMT, agreeing to bear the costs for the line's development. With approval of this Petition, WCAS will become a gas customer of the Company and be subject to the terms of the ES Rider tariff. Other potential customers will then be in a position to share the costs of the line in exchange for receiving gas service through the line.

The Company proposes the same surcharge rates for Ulen, Hitterdal, and the surrounding townships. The Ulen-Hitterdal project model that uses the accounting methodology defined in the NAS and ES Riders tariff is included at Attachment B. Attachment C is a map of the extension project. Our proposed rates and expiration date are in Table 1. The ES Rider rates are currently anticipated to be in effect for up to 15 years.

<sup>&</sup>lt;sup>6</sup> Docket No. PL-6580/M-14-578, ORDER dated August 22, 2014.

<sup>&</sup>lt;sup>7</sup> Minn. Stat. §216B.045, Subd. 4 requires Commission approval of any contract establishing the rates, terms, and conditions of service and facilities being provided by an intrastate pipeline in order for such a contract to be effective.

Table 1: Monthly ES Rider Rates for Ulen-Hitterdal Project

<u>Customer Classes</u>	<u>Ulen-Hitterdal</u>
Residential	\$23.99
Small Commercial Firm	\$34.99
Large Commercial Firm	\$395.00
Commercial Demand Billed	\$1,150.00
Interruptible	\$1,150.00
Firm Transportation	\$1,150.00
Interruptible Transportation	\$1,150.00
Expiration Date	8/31/2031

We propose modifications to our tariff which reflect the calculation of the ES Rider rates for the new customers in the Ulen and Hitterdal area, as shown in Table 1. We include as Attachment D, our proposed revised NAS and ES tariff sheets in both redline and clean format as follows:

## Minnesota Gas Rate Book - MPUC No. 2

Sheet No. 5-47, revision 5 Sheet No. 5-51, revision 2

We also note that the capital structure and debt rates used in the model reflect the Commission's Order in E002/GR-13-868. This differs slightly from the Barnesville and Holdingford ES where we had used the proposed capital structure from that same docket.

# 2. Clarification of Communities under the Barnesville and Holdingford ES

When we originally sought approval of our Barnesville and Holdingford ES Riders, we identified the following communities in the surrounding service area: Elkton, Humboldt, Riverton, Skree and Hawley Townships (under the Barnesville ES) and Holding and Brockway Townships (under the Holdingford ES).<sup>8</sup> At that time, we were not aware that a small group of customers who were included in the project were technically located just outside of the borders of these identified communities. To clarify the record, we note here that customers in Elmdale Township are also served under the Holdingford ES, and customers in Spring Prairie Township, Barnesville Township, and Cromwell Township are currently receiving gas service from the Company under the Barnesville ES.

<sup>&</sup>lt;sup>8</sup> Docket No. G002/M-14-583.

The identification of these communities under the existing Barnesville and Holdingford ES Riders does not affect either the existing or proposed ES Rider Rates or tariffed terms.

## 3. Annual Reporting

The Company proposes to continue to report on these and other NAS and ES projects annually on March 1 as ordered in Docket No. G002/M-14-583.

## VI. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE

The proposed tariff modifications have no effect on the Company's revenue. The proposal to bring gas service to Ulen, Hitterdal, and the Townships of Ulen, Highland Grove, Goose Prairie has no effect on the Company's revenue, as expenses for construction of these extensions will continue to be offset by the revenue from the ES Riders.

#### **CONCLUSION**

Xcel Energy respectfully requests Commission approval to bring gas service to the communities of Ulen and Hitterdal, and the Townships of Ulen, Goose Prairie, and Highland Grove. We also seek approval of our proposed tariff modifications reflecting the terms of the proposed Extension Surcharge (ES) Rider for these communities, and approval of the Assignment and Assumption Agreement with WCAS and GMT. We respectfully request approval of these proposals by May 15, 2016, so that potential ES projects can be put in service during the 2016 construction season and reach customers in time for winter heating.

Dated: January 12, 2016

Northern States Power Company

# STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger Chair
Nancy Lange Commissioner
Dan Lipschultz Commissioner
John Tuma Commissioner
Betsy Wergin Commissioner

IN THE MATTER OF THE PETITION OF NORTHERN STATES POWER COMPANY FOR APPROVAL OF EXTENSION SURCHARGE FOR ULEN, HITTERDAL, AND SURROUNDING COMMUNITIES

DOCKET NO. G002/M-16-\_\_\_\_

**PETITION** 

## **SUMMARY OF FILING**

Please take notice that on January 12, 2016 Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval of an Extension Surcharge (ES) Rider and a modified tariff for the communities of Ulen and Hitterdal, including the Townships of Goose Prairie, Ulen, and Highland Grove.

Docket No. G002/M-16-\_\_\_ Ulen-Hitterdal Extension Surcharge Petition Attachment A Page 1 of 5

# ASSIGNMENT AND ASSUMPTION AGREEMENT BETWEEN GREATER MINNESOTA TRANSMISSION, L.L.C., WEST CENTRAL AG SERVICES AND NORTHERN STATES POWER COMPANY D/B/A XCEL ENERGY

THIS ASSIGNMENT AND ASSUMPTION AGREEMENT (the "Assignment") is made and entered into as of this 20 To day of \_\_\_\_\_\_\_\_\_, 2015, by and among GREATER MINNESOTA TRANSMISSION, L.L.C., a Minnesota limited liability company ("Transporter"), WEST CENTRAL AG SERVICES, a Minnesota cooperative ("Releasing Shipper") and NORTHERN STATES POWER COMPANY, a Minnesota corporation d/b/a XCEL ENERGY ("Acquiring Shipper") (Transporter, Releasing Shipper, and Acquiring Shipper are sometimes each referred to as a "Party" and collectively as the "Parties").

WHEREAS, Transporter and Releasing Shipper are parties to that certain Firm Transportation Agreement between Greater Minnesota Transmission, L.L.C. and West Central Ag Services dated July 1, 2014 (the "Firm Transportation Agreement"), a copy of which is attached as Exhibit A; and

WHEREAS, the Parties desire to enter into this Assignment in order to permit Acquiring Shipper to acquire from Releasing Shipper all of the firm natural gas capacity rights of the Firm Transportation Agreement;

NOW THEREFORE, in consideration of the above recitals, the mutual terms, covenants, conditions set forth below, and for other good and valuable consideration, the Parties agree as follows:

- 1. Effective the 1<sup>st</sup> day of the month following written notification from Xcel Energy to Releasing Shipper and after MN PUC Ulen-Hitterdal Extension Surcharge approval (the "Assignment Date"), Releasing Shipper shall permanently transfer, assign and set over to Acquiring Shipper all contractual rights and obligations of Releasing Shipper in and to the Firm Transportation Agreement.
- 2. Acquiring Shipper accepts the assignment referred to in Section 1 above and assumes and agrees to perform and keep all of the promises, covenants, conditions, agreements and obligations of Releasing Shipper under the Firm Transportation Agreement.
- 3. Transporter consents to the assignment referred to in Section 1 above, and upon such assignment, fully and forever releases Releasing Shipper from any and all duties and obligations of Releasing Shipper under the Firm Transportation Agreement, except for any payment obligations owed by Releasing Shipper to Transporter or other liabilities of Releasing Shipper under the Firm Transportation Agreement that accrued prior to the Assignment Date.

Docket No. G002/M-16-\_\_\_ Ulen-Hitterdal Extension Surcharge Petition Attachment A Page 2 of 5

- 4. Acquiring Shipper agrees to comply with all terms and conditions of the Firm Transportation Agreement as well as the terms and conditions set forth in this Assignment. Acquiring Shipper further agrees to indemnify, defend and hold harmless Releasing Shipper and its officers, directors, employees, successors and assigns from and against all claims, costs, charges, expenses and liabilities arising out of or related to the Firm Transmission Agreement from and after the Assignment Date, except for any payment obligations owed by Releasing Shipper to Transporter or other liabilities of Releasing Shipper under the Firm Transportation Agreement that accrued prior to the Assignment Date. Releasing Shipper agrees to indemnify, defend and hold harmless Acquiring Shipper and its officers, directors, employees, successors and assigns from and against all claims, costs, charges, expenses and liabilities arising out of or related to the Firm Transmission Agreement prior to the Assignment Date.
- 5. Capacity rights of dekatherms per day are acquired at the Receipt Point and Delivery Point designated in Exhibit B.
- 6. Acquiring Shipper shall pay the applicable rates set forth in Section 3 of the Firm Transportation Agreement.
- 7. This Assignment and the underlying Firm Transportation Agreement will continue in full force and effect through October 1, 2029 unless Transporter and Acquiring Shipper agree to extend the term pursuant to Section 1 of the Firm Transportation Agreement.
- 8. This Assignment shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns. This Assignment is made and delivered and in all respects shall be governed by Minnesota law. This Assignment may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement
- 9. Any formal notice, request or demand that any Party gives to another Party with respect to this Assignment shall be in writing and deemed given when mailed by registered or certified mail or delivered by hand to the other Party at the address set forth below.

[Signature page follows]

Docket No. G002/M-16-\_\_\_ Ulen-Hitterdal Extension Surcharge Petition Attachment A Page 3 of 5

Northern States Power Company, a Minnesota Corp.

IN WITNESS WHEREOF, the Parties have executed this Assignment and Assumption Agreement as of the date first set forth above.

#### Acquiring Shipper: Transporter: Xcel Energy (Northern States Power, a Minnesota corporation) Greater Minnesota Transmission, L.L.C. Attn: Curt Dallinger Attn: Greg Palmer Director, Gas Resource Planning 202 South Main Street 1800 Larimer Street, Suite 1000 Le Sueur, MN 56058 Denver, CO 80202 By: Name: Title:Name: Curt Dallinger Director, Gas Resource Planning Title: Xcel Energy Services Inc. as agent for

West Central Ag Services Attention: Blain Christianson 220 1<sup>st</sup> St SE, PO Box 368 Ulen, MN 56585

By: BL. J. C. S. S. Name: BLAT J. CHRESTIANSON
Title: CFO

Docket No. G002/M-16-Ulen-Hitterdal Extension Surcharge Petition Attachment A Page 4 of 5

## EXHIBIT A

Firm Transportation Agreement Between Greater Minnesota Transmission, L.L.C. and West Central Ag Services

Docket No. G002/M-16-\_\_\_ Ulen-Hitterdal Extension Surcharge Petition Attachment A Page 5 of 5

## EXHIBIT B

## Agreed Upon Receipt/Delivery Point Volumes and Pressures

Receipt Location	<u>Cubic Feet Per Hour</u>	<u>Pressure</u>
VGT/GMT Town Border Station Hawley, MN	CFH	psig
<b>Delivery Location</b>	Cubic Feet Per Hour	Pressure
West Central Ag Services Ulen, MN	CFH	psig

Acquiring Shipper will have the ability to add new delivery locations after confirming with Transporter that a qualified contractor is doing the installation and the total hourly volumes will not exceed CFH.

# Ulen-Hitterdal - ES Model 15YR Extension Surcharge with 75 Foot Service Allowance ${\it Dated: 1-8-16}$

Customer Informatio	n 1			0	1	2	3	4	5	6	7	8	9	10
						Saturati	ion Rates							
Customer Class	Fuel	Number	Use/Mcf	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Residential	Current	323	90	73.50%	79.00%	84.00%	89.00%	94.00%	94.00%	94.00%	94.00%	94.00%	94.00%	94.00%
	Open Lots		_											
TOTAL - RESIDENT	IAL	323												
Sm Commercial	Current	33	275	78%	88%	93%	98%	100%	100%	100%	100%	100%	100%	100%
	Open Lots													
Lg Commercial		6	3,300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
TOTAL - COMMERC	CIAL	39												
Large Demand Billed		2	7,438	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cntrct Demand Entitle	ement / Day		1,525											
Small Interruptible		_ 4	18,106	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Large Firm Transport		0	45,750	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cntrct Demand Entitle			875											
Total Potential Custo	mers	368												

#### Capital Costs -

100% 100% 100 feet 15% 15% Pct. of Contract Bid - Mains Pct. of Contract Bid - Services Average Service Footage Material Contingency Labor Contingency

						Total Unit	Cost	Total Unit	Cost		Project Cost			Project Cost		
Trans/Distr	Require.	No OHD in Bid		Other		(w/o Contingency)	(1	w/ Contingency)			without CIAC	Project Cost		with	Removal	
Pipe Size	(in feet)	Material	Labor	Const. Cost	Meter Sets	Unadj.	Adj.	Unadj.	Adj.	Salvage	or Contingency	Contingency	CAIC	CIAC	Expense	
8" HDPE	0					\$0	\$0	\$0	\$0	-15%	\$0	\$0	\$0	\$0	\$0	
8" HDPE	0					\$0	\$0	\$0	\$0	-15%	\$0	\$0	\$0	\$0	\$0	
6"HDPE	0					\$0	\$0	\$0	\$0	-15%	\$0	\$0	\$0	\$0	\$0	System Removal %
Bid Pipe	1	\$984,397				\$984,397	\$984,397	\$147,660	\$147,660	-15%	\$984,397	\$147,660	\$0	\$1,132,057	\$169,808	-15%
4" PE	0					\$0	\$0	\$0	\$0	-15%	\$0	\$0	\$0	\$0	\$0	Service Removal %
Bid Services	1	\$794,613				\$794,613	\$794,613	\$119,192	\$119,192	-25%	\$794,613	\$119,192	\$0	\$913,805	\$228,451	-25%
2" PE - Service (630)		\$2,595				\$2,595	\$2,595	\$389	\$389	-25%	\$0	\$0	\$0	\$0	\$0	
1 1/4" PE - Service (425)		\$2,006				\$2,006	\$2,006	\$301	\$301	-25%	\$0	\$0	\$0	\$0	\$0	
1" PE - Service (250)		\$1,850				\$1,850	\$1,850	\$278	\$278	-25%	\$0	\$0	\$0	\$0	\$0	
5/8" PE - Service		\$1,850				\$1,850	\$1,850	\$278	\$278	-25%	\$0	\$0	\$0	\$0	\$0	
Total Mains	1										\$1,779,010	\$266,852	\$0	\$2,045,862	\$398,260	

Miscellaneous Costs	_	Miscellaneous			Miscellaneous	
		Capital Costs	Conti	ngency	Capital	
		w/o Cont'ngcy	<u>%</u>	Cost	Costs	Notes:
DRS x 2		\$215,000	15%	32,250	\$247,250	
Line 2		\$0	15%	0	\$0	
Line 3		\$0	15%	0	\$0	
Line 4		\$0	15%	0	\$0	
E & S / A & G Ohd	25%	\$498,503		0	\$498,503	Ohd's on total project of
Ovh & Contingency	1					
TOTAL	_	\$713 503		\$32,250	\$745.753	

#### Financial Assumptions

Date Service Begins	4 I	n Service Month (Jan	=12, Feb=11, Mar=10	),)	Sep	Gas Flow	
Surcharge Required	Residential	Sm C & I	Lg C & I	Lg Dmd	Lg Firm Transp	Project PV	
Surcharge Per Month	\$23.99	\$34.99	\$395.00	\$1,150.00	\$1,150.00		
Surcharge % Increase	24.99%	14.36%	82.29%	34.85%	76.67%	(6,132)	Should be close to zero or negative
Annual O&M Rate	2.730%						
Average Service Life	40 y	ears					
Tax Life	20 y	ears					
Income Tax Rate	41.37%						
Discount Rate	7.57%						
Property Tax Rate	0.992%						
Contingencies							
Capital Material	15.00%		15% E	inter %			
Capital Labor	15.00%		15% E	inter %			
Capital Misc. Expenses	15.00%		15% E	inter %			

#### Ulen-Hitterdal - ES Model 15YR Ext

Dated: 1-8-16

#### Customer Information

Customer Class Fuel Residential Current Open Lots

TOTAL - RESIDENTIAL

Sm Commercial

Current

Lg Commercial TOTAL - COMMERCIAL

Large Demand Billed Cntrct Demand Entitlement / Day

Small Interruptible Large Firm Transport

Cntrct Demand Entitlement / Day

Total Potential Customers

#### Capital Costs -

Pct. of Contract Bid - Mains Pct. of Contract Bid - Services Average Service Footage Material Contingency Labor Contingency

Trans/Distr	Require.
Pipe Size	(in feet)
8" HDPE	0
8" HDPE	0
6"HDPE	0
Bid Pipe	1
4" PE	0
Bid Services	1
2" PE - Service (630)	
1 1/4" PE - Service (425)	
1" PE - Service (250)	

#### 5/8" PE - Service Total Mains Miscellaneous Costs

DRS x 2 Line 2 Line 3

Line 4 E & S / A & G Ohd

Ovh & Contingency

TOTAL

#### Financial Assumptions

Date Service Begins
Surcharge Required
Surcharge Per Month

Surcharge % Increase Annual O&M Rate

Average Service Life

Tax Life
Income Tax Rate
Discount Rate
Property Tax Rate
Contingencies
Capital Material

Capital Labor Capital Misc. Expenses THIS PAGE INTENTIONALLY BLANK

04 Att B-Ulen-Hitterdal 15YR ES Filing Model.xkx 1/8/2016 11:55 AM

#### Ulen-Hitterdal - ES Model 15YR Ext

Dated: 1-8-16

#### Customer Information

Customer Class Fuel Residential Current Open Lots

TOTAL - RESIDENTIAL

Sm Commercial

Current

Lg Commercial TOTAL - COMMERCIAL

Large Demand Billed Cntrct Demand Entitlement / Day

Small Interruptible Large Firm Transport

Cntrct Demand Entitlement / Day

Total Potential Customers

#### Capital Costs -

Pct. of Contract Bid - Mains Pct. of Contract Bid - Services Average Service Footage Material Contingency Labor Contingency

Require.
(in feet)
0
0
0
1
0
1
1

#### Miscellaneous Costs

DRS x 2 Line 2 Line 3

Line 4 E & S / A & G Ohd

Ovh & Contingency TOTAL

#### Financial Assumptions

Date Service Begins
Surcharge Required
Surcharge Per Month

Surcharge % Increase Annual O&M Rate

Average Service Life

Tax Life
Income Tax Rate
Discount Rate
Property Tax Rate
Contingencies
Capital Material

Capital Labor

Capital Misc. Expenses

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04 Att B-Ulen-Hitterdal 15YR ES Filing Model.xkx 1/8/2016 11:55 AM

G																
Customer Information -	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Customer Growth	2016	2017	2018	2019	2020	2021	2022	2023	2024	2023	2020	2027	2028	2029	2030	2031
Residential	237	255	271	287	304	304	304	304	304	304	304	304	304	304	304	304
Residential	237	233	2/1	207	304	304	504	304	504	304	304	304	504	304	304	504
Commercial	26	29	31	32	33	33	33	33	33	33	33	33	33	33	33	33
Commercial	20		51	52	55	55	33	55	55		55	33	55	55	55	55
Lg Commercial	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Large Demand Billed	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Small Interruptible	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Large Firm Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	275	296	314	331	349	349	349	349	349	349	349	349	349	349	349	349
Total Saturation Pct.	75%	80%	85%	90%	95%	95%	95%	95%	95%	95%	95%	95%	347	347	347	34)
Total Saturation Fee.	1370	3070	6570	2070	7570	7570	2570	2570	2570	7570	7570	2370				
Sales Volumes - Mcf																
Residential	7,110	22,140	23,670	25,110	26,595	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360
Sm Commercial	2,383	7,563	8,250	8,663	8,938	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075
Lg Commercial	6,600	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800
Large Demand Billed	4,958	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875
Sm. Interruptible	24,141	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424
Lg Firm Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Sales Volumes	45,193	136,802	139,019	140,872	142,632	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534
		GT-00-14#4														
Rate Structure	Final Rates @ Doc		44.0504	44.0504	** ***	44.0504	******	** ***	** ***	** ***	44.0504		****		44.0504	** ***
Residential Margin/Mcf	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591
Residential Annual Charge	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00
Sm.C&I Margin/Mcf	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331
	6200.00	£200.00	#200 OO	#200 OO	#200 OO	6300.00	6300.00	¢200.00	¢200.00	#200 OO	#200 OO	6200.00	¢200.00	6200.00	#200 OO	¢200.00
Sm.C&I Annual Charge	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
Lg.C&I Margin/Mcf	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315
Lg.C&I Margin/Mcf Lg.C&I Annual Charge	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00	\$1.2315 \$600.00
Lg.C&I Margin/Mcf Lg.C&I Annual Charge Lg Dmd Billed Dmd Margin	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947	\$1.2315 \$600.00 \$8.0947
Lg.C&I Margin/Mcf Lg.C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1,2315 \$600.00 \$8,0947 \$0,4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751	\$1.2315 \$600.00 \$8.0947 \$0.4751
Lg.C&I Margin/Mcf Lg.C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00
Lg.C&I Margin/Mcf Lg.C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635
Lg.C&I Margin/Mcf Lg.C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Ann1 Charge	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00
Lg, C&I Margin/Mcf Lg, C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small Interruptible: Ann1 Charge Large Firm Transport: Com Margin/Mcf	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000
Lg.C&I Margin/Mcf Lg.C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annl Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00
Lg, C&I Margin/Mcf Lg, C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small Interruptible: Ann1 Charge Large Firm Transport: Com Margin/Mcf	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 f \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001
Lg. C&I Margin/Mcf Lg. C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Annual Charge Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Annl Charge Annual Revenues	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 f \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8.0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00
Lg, C&I Margin/Mcf  Lg, C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Ann1 Charge Large Firm Transport: Om Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann1 Charge Annual Revenues Residential	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 f \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00
Lg. C&I Margin/Mcf Lg. C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Annual Margin/Mc Large Firm Transport: Annual Charge Annual Revenues Residential Sm Commercial	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 f \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0,8000 \$15,600.00
Lg. C&I Margin/Mcf Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annu Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Annual Charge Large Firm Transport: Annual Charge Annual Revenues Residential Sm Commercial Lg. Commercial	\$1,2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$3,56001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,5,6001 \$3,600.00 \$21,5,6001 \$21,090 \$27,984	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$21,000 \$21,000 \$21,000 \$21,000 \$21,000	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0.9635 \$1,740.00 \$1,56001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$83,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15.6001 \$3,600.00
Lg. C&I Margin/Mcf  Lg. C&I Annual Charge  Lg Dmd Billed Dmd Margin  Lg Dmd Billed Com Margin  Lg Dmd Billed Annual Charge  Small Interruptible: Margin/Mcf  Small. Interruptible: Ann1 Charge  Large Firm Transport: Com Margin/Mcf  Large Firm Transport: Demand/Margin/Mcf  Large Firm Transport: Ann1 Charge  Annual Revenues  Residential  Sm Commercial  Lg. Commercial  Lg. Dmd Billed	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$1,56001 \$3,600.00 \$2,1,750 \$5,539 \$9,328 \$53,933	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,6001 \$17,575 \$27,984 \$161,800	\$1,2315 \$600.00 \$8.0947 \$0,4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$15,600.00	\$1,2315 \$600.00 \$8.0947 \$0,4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$83,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.8000 \$15,6001 \$3,600.00 \$83,698 \$21,090 \$27,984 \$161,800	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$83,600.00	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$83,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$1.56001 \$3,600.00
Lg. C&I Margin/Mcf Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann't Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible	\$1.2315 \$660.000 \$8.9947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,660.00 \$21,750 \$5,539 \$9,328 \$53,933 \$22,581	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5601 \$3,600.00 \$15,601 \$3,600.00	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$22,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$2,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$22,094 \$21,090 \$27,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743
Lg, C&I Margin/Mcf  Lg, C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Ann1 Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann1 Charge Annual Revenues Residential Sm Commercial Lg, Commercial Lg, Dmd Billed Sm Interruptible Lg Firm Transport	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$53,933 \$25,581 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$76,815 \$227,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$83,600.00 \$21,994 \$21,990 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$227,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$83,698 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,1,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,090 \$21,090 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$22,7984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0
Lg. C&I Margin/Mcf Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann't Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible	\$1.2315 \$660.000 \$8.9947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,660.00 \$21,750 \$5,539 \$9,328 \$53,933 \$22,581	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15.6001 \$3,600.00 \$15.757 \$27,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$22,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,984 \$161,800 \$76,743	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$2,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$22,094 \$21,090 \$27,984 \$161,800 \$76,743	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743
Lg, C&I Margin/Mcf  Lg, C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Ann1 Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann1 Charge Annual Revenues Residential Sm Commercial Lg, Commercial Lg, Dmd Billed Sm Interruptible Lg Firm Transport	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$53,933 \$25,581 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$172,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$76,815 \$227,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$83,600.00 \$21,994 \$21,990 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$227,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$83,698 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,1,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,090 \$21,090 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600,00 \$8,0947 \$0,4751 \$3,300,00 \$0,9635 \$1,740,00 \$1,56001 \$3,600,00 \$22,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0
Lg. C&I Margin/Mcf  Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annal Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann1 Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible Lg Firm Transport TOTAL	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$53,933 \$25,581 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$172,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$76,815 \$227,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$83,600.00 \$21,994 \$21,990 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$227,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$83,698 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,1,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$22,090 \$21,090 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600,00 \$8,0947 \$0,4751 \$3,300,00 \$0,9635 \$1,740,00 \$1,56001 \$3,600,00 \$22,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$227,984 \$161.800 \$76,743 \$0 \$371,316
Lg. C&I Margin/Mcf  Lg. C&I Annual Charge  Lg Dmd Billed Dmd Margin  Lg Dmd Billed Com Margin  Lg Dmd Billed Annual Charge  Small Interruptible: Margin/Mcf  Small. Interruptible: Margin/Mcf  Large Firm Transport: Com Margin/Mcf  Large Firm Transport: Annal/Margin/Mc  Large Firm Transport: Annal Charge  Annual Revenues  Residential  Sm Commercial  Lg. Commercial  Lg. Dmd Billed  Sm Interruptible  Lg Firm Transport  TOTAL  Surcharge	\$1.2315 \$600.00 \$8.0947 \$3.300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$3,933	\$1.2315 \$600.00 \$8.0947 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$3,51,832	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$3,558,110	\$1.2315 \$600.00 \$8.0947 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,771 \$27,984 \$161,800 \$76,743 \$0 \$368,656	\$1,2315 \$600.00 \$8,0947 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1.2315 \$600.00 \$8.0947 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,984 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8.0947 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1,2315 \$600.00 \$8.0947 \$3,300.00 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$3,71,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$00 \$371,316
Lg. C&I Margin/Mcf Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Annual Charge Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann1 Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible Lg Firm Transport TOTAL  Surcharge Residential	\$1.2315 \$660.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$3,933 \$25,581 \$0 \$116,132	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$351,832	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$358,110	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0 \$363,474	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$3,600.00 \$15,743 \$0 \$16,743 \$0 \$368,656	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$22,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$22,984 \$161.800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5.6001 \$3,600.00 \$21,994 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0.8000 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$17.40.00 \$1.56001 \$3,600.00 \$227.984 \$161.800 \$76,743 \$0 \$371,316
Lg, C&I Margin/Mcf  Lg, C&I Annual Charge Lg Dmd Billed Dmd Margin Lg Dmd Billed Com Margin Lg Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annul Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Annul Charge Annual Revenues Residential Sm Commercial Lg, Commercial Lg Dmd Billed Sm Interruptible Lg Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg Dmd Billed	\$1.2315 \$660.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15.6001 \$3,600.00 \$21.750 \$55,539 \$9,328 \$53,933 \$25,581 \$0 \$116,132	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,6001 \$3,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$351,832	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$358,110 \$75,712 \$12,596 \$28,440 \$27,600	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0 \$363,474 \$80,319 \$13,226 \$28,440 \$27,600	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$11,6001 \$27,984 \$161,800 \$76,743 \$0 \$368,656	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$27,984 \$1161.800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,600.10 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$27,984 \$161.800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600,00 \$8,0947 \$0,4751 \$3,300,00 \$0,9635 \$1,740,00 \$1,56001 \$3,600,00 \$27,984 \$1161,800 \$76,743 \$0 \$371,316 \$13,856 \$28,440 \$27,600	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$27,984 \$161,800 \$17,944 \$161,800 \$17,944 \$181,800 \$181,800 \$181,800 \$181,800
Lg. C&I Margin/Mcf Lg. C&I Manual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Marl Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Ann't Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible Lg Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg Commercial	\$1,2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0,8000 ff \$15,6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$53,933 \$25,581 \$50 \$116,132	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$351,832	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$358,110 \$75,712 \$12,596 \$28,440 \$27,600 \$55,200	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0 \$363,474 \$1,226 \$2,236 \$2	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$15,601 \$27,984 \$161,800 \$76,743 \$0 \$3368,656 \$28,400 \$27,600 \$55,200	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,984 \$161,800 \$371,316 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$11,990 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$55,200	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$21,090 \$27,984 \$371,316 \$371,316 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316	\$1,2315 \$600.00 \$8.0947 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$13,856 \$28,440 \$27,600 \$555,200	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$17,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$21,090 \$371,316 \$3,444 \$9,237 \$18,960 \$18,400 \$36,800
Lg. C&I Margin/Mcf  Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Annl Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible Lg. Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg Dmd Billed Sur Interruptible Lg. Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg Dmd Billed Sm Interruptible Lg Firm Transport	\$1.2315 \$660.00 \$8.9947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$21,750 \$55,539 \$9,328 \$53,933 \$25,581 \$50 \$116,132	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$351,832 \$70,818 \$11,547 \$28,440 \$27,600 \$55,200 \$55,200 \$55,200 \$55,200 \$55,200 \$55,200 \$55,200	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$358,110 \$75,712 \$12,596 \$28,440 \$27,600 \$55,200 \$55,200	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0 \$363,474 \$80,319 \$13,226 \$28,440 \$27,600 \$55,200 \$50,500 \$0,800,800 \$13,226 \$28,440 \$27,600 \$55,200 \$50,500 \$50,500 \$50,500 \$0,500 \$0,500 \$0,500 \$13,226 \$14,226 \$1	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743 \$0 \$368,656 \$85,069 \$13,646 \$28,440 \$27,600 \$55,200 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.05 \$1,56001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$52,200	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$55,200 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$55,200 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$27,984 \$110,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$6,743 \$7,743 \$7,743 \$1,316 \$1,385 \$1	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$18,960 \$18,960 \$18,960 \$18,960 \$18,960 \$18,960 \$18,960 \$18,960 \$18,960 \$18,400 \$36,800 \$0 \$0
Lg. C&I Margin/Mcf Lg. C&I Manual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Marl Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Annl Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible Lg Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Commercial Lg. Dmd Billed Sm Commercial Lg. Dmd Billed Sm Commercial Lg. Commercial Lg. Commercial Lg. Commercial Lg. Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible	\$1,2315 \$600.00 \$8,0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0,8000 ff \$15,6001 \$3,600.00 \$21,750 \$5,539 \$9,328 \$53,933 \$25,581 \$50 \$116,132	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$351,832	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$358,110 \$75,712 \$12,596 \$28,440 \$27,600 \$55,200	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0 \$363,474 \$1,226 \$2,236 \$2	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$15,601 \$27,984 \$161,800 \$76,743 \$0 \$3368,656 \$28,400 \$27,600 \$55,200	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$15,6001 \$3,600.00 \$21,984 \$161,800 \$371,316 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$11,990 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$55,200	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$371,316 \$371,316	\$1,2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$21,090 \$27,984 \$371,316 \$371,316 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,994 \$161,800 \$371,316 \$371,316	\$1,2315 \$600.00 \$8.0947 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$13,856 \$28,440 \$27,600 \$555,200	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$17,740.00 \$0.8000 \$15,6001 \$3,600.00 \$21,090 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$21,090 \$371,316 \$3,444 \$9,237 \$18,960 \$18,400 \$36,800
Lg. C&I Margin/Mcf  Lg. C&I Annual Charge Lg. Dmd Billed Dmd Margin Lg. Dmd Billed Com Margin Lg. Dmd Billed Annual Charge Small Interruptible: Margin/Mcf Small. Interruptible: Annual Charge Large Firm Transport: Com Margin/Mcf Large Firm Transport: Demand/Margin/Mc Large Firm Transport: Annl Charge  Annual Revenues Residential Sm Commercial Lg. Commercial Lg. Dmd Billed Sm Interruptible Lg. Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg Dmd Billed Sur Interruptible Lg. Firm Transport TOTAL  Surcharge Residential Sm Commercial Lg Dmd Billed Sm Interruptible Lg Firm Transport	\$1.2315 \$660.00 \$8.9947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$21,750 \$55,539 \$9,328 \$53,933 \$25,581 \$50 \$116,132	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$67,729 \$17,575 \$27,984 \$161,800 \$76,743 \$0 \$351,832 \$70,818 \$11,547 \$28,440 \$27,600 \$55,200 \$55,200 \$55,200 \$55,200 \$55,200 \$55,200 \$55,200	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.56001 \$3,600.00 \$72,410 \$19,173 \$27,984 \$161,800 \$76,743 \$0 \$358,110 \$75,712 \$12,596 \$28,440 \$27,600 \$55,200 \$55,200	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$76,815 \$20,132 \$27,984 \$161,800 \$76,743 \$0 \$363,474 \$80,319 \$13,226 \$28,440 \$27,600 \$55,200 \$50,500 \$0,800,800 \$13,226 \$28,440 \$27,600 \$55,200 \$50,500	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$81,358 \$20,771 \$27,984 \$161,800 \$76,743 \$0 \$368,656 \$85,069 \$13,646 \$28,440 \$27,600 \$55,200 \$0	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$1.5,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.05 \$1,56001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$52,200	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$15,6001 \$3,600.00 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$55,200 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 \$87,516 \$13,856 \$28,440 \$27,600 \$55,200 \$0	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$27,984 \$110,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$1,56001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316	\$1,2315 \$600.00 \$8,0947 \$0,4751 \$3,300.00 \$0,9635 \$1,740.00 \$0,8000 \$15,6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$6,743 \$7,743 \$7,743 \$1,316 \$1,385 \$1	\$1.2315 \$600.00 \$8.0947 \$0.4751 \$3,300.00 \$0.9635 \$1,740.00 \$0.8000 \$15.6001 \$3,600.00 \$27,984 \$161,800 \$76,743 \$0 \$371,316 ate ended 8/31/2( \$58,344 \$9,237 \$18,960 \$18,400 \$36,800 \$0 \$8,680 \$1,960

Customer Information -																			
	16 2032	17 2033	18 2034	19 2035	20 2036	21 2037	22 2038	23 2039	24 2040	25 2041	26 2042	27 2043	28 2044	29 2045	30 2046	31 2047	32 2048	33 2049	34 2050
ustomer Growth	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
esidential	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304
ommercial	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Commercial	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
rge Demand Billed	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
nall Interruptible	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
irge Firm Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTAL	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349
otal Saturation Pct.																			
ales Volumes - Mcf																			
esidential	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360
n Commercial	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075	9,075
Commercial	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800
rge Demand Billed	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875	14,875
m. Interruptible	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424	72,424
g Firm Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tal Sales Volumes	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534
ate Structure																			
esidential Margin/Mcf	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591	\$1.8591
sidential Annual Charge	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00	\$108.00
n.C&I Margin/Mcf	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331	\$1.2331
n.C&I Annual Charge	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
.C&I Margin/Mcf	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315	\$1.2315
.C&I Annual Charge	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00
g Dmd Billed Dmd Margin	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947	\$8.0947
Dmd Billed Com Margin	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751 \$3,300.00	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751 \$3,300.00	\$0.4751	\$0.4751	\$0.4751	\$0.4751
g Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00 \$0.9635	\$3,300.00 \$0.9635	\$3,300.00 \$0,9635	\$3,300.00 \$0,9635	\$3,300.00 \$0,9635	\$3,300.00 \$0.9635	\$3,300.00	\$3,300.00 \$0,9635	\$3,300.00 \$0.9635	\$3,300.00 \$0,9635	\$3,300.00 \$0,9635	\$3,300.00 \$0,9635	\$3,300.00	\$3,300.00 \$0,9635	\$3,300.00	\$3,300.00 \$0,9635	\$3,300.00 \$0,9635
mall Interruptible: Margin/Mcf mall. Interruptible: Ann'l Charge	\$0.9635 \$1,740.00	\$0.9635 \$1,740.00	\$0.9635 \$1,740.00	\$0.9635 \$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$0.9635 \$1,740.00	\$0.9635 \$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$0.9635 \$1,740.00	\$1,740.00	\$1,740.00
arge Firm Transport: Com Margin/Mcf	\$0,8000	\$0.8000	\$0.8000	\$0.8000	\$0,8000	\$0.8000	\$0,8000	\$0.8000	\$0.8000	\$0,8000	\$0.8000	\$0,8000	\$0.8000	\$0,8000	\$0,8000	\$0,8000	\$0,8000	\$0.8000	\$0.8000
arge Firm Transport: Demand/Margin/Mcf	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001	\$15.6001
arge Firm Transport: Ann'l Charge	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00
nnual Revenues																			
esidential	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698	\$83,698
m Commercial	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090	\$21,090
g. Commercial	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984	\$27,984
Dmd Billed	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800	\$161,800
m Interruptible	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743	\$76,743
g Firm Transport	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316	\$371,316
urcharge 0	31																		
esidential																			
m Commercial																			
g Commercial																			
g Dmd Billed																			
n Interruptible																			
g Firm Transport																			
Total Surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				

17 18

19 20

27 28

Section   Sect	Customer Information -																		
Content Growth   Cont	Customer information -	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Commercial Commercia							2056												
Commercial   13	Customer Growth																		
Lage Commercial	Residential	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304	304		
Lage Commercial																			
Part	Commercial	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33		
Small Interruption   A	Lg Commercial	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
Small Interruptible  4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4																			
Part	Large Demand Billed	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Total Saturation Pcc	Small Interruptible	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Part	Large Firm Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Residential   Common   Commo	TOTAL	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349		
Residential   19,300   27,36	Total Saturation Pct.																		
Residential   19,300   27,36	Sales Volumes - Mcf																		
Machine   Mach		27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	27,360	1.363.185	
Lagronmental Billed   19,800																			
Large Demmed Billed   14,875	Lg Commercial		19,800							19,800		19,800				19,800			
Semi temprophis   T. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,																			
Total Sales Volumes	Sm. Interruptible	72,424	72,424	72,424	72,424	72,424		72,424	72,424	72,424	72,424	72,424	72,424		72,424	72,424	72,424		
Residential Margin Mef Residential Margin Residential Merg Residential Margin Residential Merg Residential Margin Residential Merg Residential Margin Residential Residenti	Lg Firm Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Residential Margin Mef   \$1,8591	Total Sales Volumes	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	143,534	6,468,785	7,207,081
Residential Margin Mef   \$1,8591																			
Residential Annual Charge   \$108,00   \$108,0		** ***	** ***	** ***	44.0504	** ***	** ***	** ***		44.0004	** ***	******	44.0504		******		** ***		
Sin Cell Margin Mef																			
Simple   S																			
Lg C&H Margin Mef S1,2315 S1,2																			
Lg Cdd Anmual Charge																			
Lg Dmd Billed Dmd Margin \$8.0947 \$8.09																			
Lg Dmd Billed Com Margin																			
Lg Dmd Billed Annual Charge   \$3,300.00   \$3,000.00																			
Small Interruptible: Margin/Mcf   Su, 9635																			
Small Interruptible: Ann't Charge   \$1,740.00   \$1,7		,																	
Large Firm Transport: Com Margin/Mcf S15.6001 \$1																			
Large Firm Transport: Demand/Margin/Mef Large Firm Transport: Demand/Margin/Mef Large Firm Transport: Demand/Margin/Mef S15,6001																			
Large Firm Transport: AnnI Charge \$3,600.00 \$3																			
Annual Revenues Residential \$83,698 \$8																			
Residential         \$83,698		,	,	,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,	,	,	,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Sn Commercial   \$21,090																			
Lg. Commercial \$27,984																			
Lg Dmd Billed         \$161,800																			
Sm Interruptible         \$76,743																			
Lg Firm Transport S0																			
<u> </u>																			
		4.0							4.0						4.0	4.0			40.000.000
	TOTAL	\$3/1,316	\$3/1,316	\$371,316	\$3/1,316	\$3/1,316	\$371,316	\$3/1,316	\$3/1,316	\$371,316	\$3/1,316	\$3/1,316	\$3/1,316	\$3/1,316	\$3/1,316	\$3/1,316	\$3/1,316	\$18,638,737	18,638,737

Term

Surcharge Residential Sm Commercial Lg Commercial Lg Dmd Billed Sm Interruptible Lg Firm Transport Total Surcharge 828,000 3,139,212 2,298,612

\$1,268,159 202,452

Customer Information -	0 2016	1 2017	2 2018	3 2019	4 2020	5 2021	6 2022	7 2023	8 2024	9 2025	10 2026	11 2027	12 2028	13 2029	14 2030	15 2031
Annual Capital Investments Project Cost w/o Contingency Transmission/Distribution Residential Sm Commercial Lg Commercial Lg Dmd Billed Interruptible TOTAL	2,355,595 0 0 0 0 0 0 2,355,595	0 33,304 5,551 0 0 0 38,855	0 29,604 3,700 0 0 0 33,304	0 29,604 1,850 0 0 0 31,454	0 31,454 1,850 0 0 0 33,304	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0						
Project Cost Contingency Transmission/Distribution Residential 75 Ft Per Serv Allocance: (\$1,489) Commercial TOTAL	299,102 0 (391,505) 0 (92,403)	0 4,996 (31,261) 833 (25,433)	0 4,441 (26,795) 555 (21,799)	0 4,441 (25,306) 278 (20,588)	0 4,718 (26,795) 278 (21,799)	0 0 0	0 0									
<u>Surcharge - Actual</u> Monthly Billings Total	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0
Total Actual Capital Costs W/O Removal Expense Rm/I Exp - Total Capital w/ Removal Expense Surcharge Applied Total Capital less Surcharge Rev	2,263,192 <u>398,260</u> 2,661,452 0 \$2,661,452	13,422 3,356 16,778 0 \$16,778	11,505 <u>2,876</u> 14,381 0 \$14,381	10,866 <u>2,716</u> 13,582 0 \$13,582	11,505 <u>2,876</u> 14,381 0 \$14,381	0 0 0 0	0 0 0 0 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>0</u> 0 0 0	0 <u>0</u> 0 0 0	0 <u>0</u> 0 212,612 (\$212,612)	0 <u>0</u> 0 141,741 (\$141,741)
O&M Expenses Property Taxes 0.992% _ TOTAL	21,436 0 21,436	65,368 23,368 88,736	66,278 23,753 90,031	67,136 24,083 91,220	68,046 24,395 92,441	68,046 24,726 92,771	68,046 24,726 92,771									
O&M Contingency Total O&M w/ Contingency	0 21,436	<u>0</u> 65,368	<u>0</u> 66,278	<u>0</u> 67,136	<u>0</u> 68,046	0 68,046	<u>0</u> 68,046	0 68,046	0 68,046	<u>0</u> 68,046	<u>0</u> 68,046	0 68,046	<u>0</u> 68,046	<u>0</u> 68,046	0 68,046	0 68,046
Pipeline Supplier Costs GMG Demand \$262,483 GMG Commod/Dth \$0.80	2016 \$87,494 \$36,154 \$123,649	2017 \$262,483 \$109,441 \$371,924	2018 \$262,483 \$111,215 \$373,698	2019 \$262,483 \$112,697 \$375,180	2020 \$262,483 \$114,105 \$376,588	2021 \$262,483 \$114,827 \$377,310	2022 \$262,483 \$114,827 \$377,310	2023 \$262,483 \$114,827 \$377,310	2024 \$262,483 \$114,827 \$377,310	2025 \$262,483 \$114,827 \$377,310	2026 \$262,483 \$114,827 \$377,310	2027 \$262,483 \$114,827 \$377,310	2028 \$262,483 \$114,827 \$377,310	2029 \$262,483 \$114,827 \$377,310		
Proj Contract Demand Surcharge	123,649 63,461 (60,187)	371,924 193,605 (178,319)	373,698 199,549 (174,149)	375,180 204,785 (170,395)	376,588 209,955 (166,634)	377,310 212,612 (164,699)	0 212,612 212,612	0 141,741 141,741								
Surcharge Revenue assigned as CIAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$212,612	\$141,741

Customer Information -	16 2032	17 2033	18 2034	19 2035	20 2036	21 2037	22 2038	23 2039	24 2040	25 2041	26 2042	27 2043	28 2044	29 2045	30 2046	31 2047	32 2048	33 2049	34 2050
Annual Capital Investments Project Cost w/o Contingency																			
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sm Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lg Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lg Dmd Billed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Project Cost Contingency																			
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 Ft Per Serv Allocance: (\$1,489)		· ·	0	· ·		Ü				0	· ·	0	· ·		Ü		0	· ·	0
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surcharge - Actual																			
Monthly Billings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Actual Capital Costs																			
W/O Removal Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rmvl Exp -	<u>0</u>	0	0	0	0	0	0	0	<u>0</u>	0	0	0	0	0	0	0	0	0	<u>0</u>
Total Capital w/ Removal Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surcharge Applied	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital less Surcharge Rev	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	0	0	0
O&M Expenses	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046
Property Taxes 0.992%	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726
TOTAL	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771
O&M Contingency	0	0	0	<u>0</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<u>0</u>
Total O&M w/ Contingency	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046

Pipeline Supplier Costs GMG Demand

\$262,483 GMG Commod/Dth \$0.80

Proj Contract Demand Surcharge

Surcharge Revenue assigned as CIAC

Customer Information -	35 2051	36 2052	37 2053	38 2054	39 2055	40 2056	41 2057	42 2058	43 2059	44 2060	45 2061	46 2062	47 2063	48 2064	49 2065	50 2066		
Annual Capital Investments Project Cost w/o Contingency																		
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,355,595	
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,966	
Sm Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,952	
Lg Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lg Dmd Billed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,492,513	
Project Cost Contingency																		
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299,102	
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,595	
75 Ft Per Serv Allocance: (\$1,489)																		
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,943	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(182,023)	
Surcharge - Actual																		
Monthly Billings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Actual Capital Costs																		
W/O Removal Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,310,490	
Rmvl Exp -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	410,084	
Total Capital w/ Removal Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,720,574	
Surcharge Applied	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	354,353	13.02%
Total Capital less Surcharge Rev	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,366,222	2,366,222
	-0.01-		-0.04-	-0.01-			-0.04-	-0.01-	-0.01-	-0.04-		-0.01-	-0.01-					
O&M Expenses	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	3,418,361	
Property Taxes 0.992%	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	24,726	1,232,982	
TOTAL	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	92,771	4,651,344	4,651,344
001/0																		
O&M Contingency	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 410 25	
Total O&M w/ Contingency	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	68,046	3,418,361	
N F 0 F 0 .																		
Pipeline Supplier Costs																		
GMG Demand \$262,483																	3,499,773	
GMG Commod/Dth \$0.80																_	1,517,058	
																	5,016,831	

Proj Contract Demand Surcharge

Surcharge Revenue assigned as CIAC

7.5700%

Revenue Requirements

Ulen-Hitterdal - ES Model 15YR Extension Surcharge with 75 Foot Service Allowance

	1	Final Authoriz	zed			
	Docke	t No G002/GI	R-09-1153			
			Pre-Tax	Model	Current	
	Cost	Weight	Wtd. Cost	Wtd. Cost	ROR	
Equity	10.09%	52.46%	5.2930%	5.3000%	5.3000%	
Preferred Stock	0.00%	0.00%	0.0000%	0.0000%	0.0000%	
Long-term Debt	6.36%	46.74%	2.9730%	2.2500%	2.2500%	
Short-term Debt	1.36%	0.80%	0.0110%	0.0200%	0.0200%	
		100.00%	8.2800%	7.5700%	7.5700%	

Sufficency (6,132)

Cap Structure A	pproved in E002/	GR-13-868 M	IN Electric on 5-8-2015
	Ratio	Cost	WCC
Equity Ratio	52.50%		
Pfd Stock	0.00%		
LTD	45.61%	4.94%	2.2500%
STD	1.89%	1.12%	0.0200%
· ·	100.00%		

Income Tax Rate 41.37% 7.5700% 0 1 = Last Auth/0 = Current

Equity Return Gross-up 9.76%

Equity Return Gro	oss-up		9.76%																	
		Plant																		Present Value
		in	Customer	Total	Net													Non-CIAC	Revenue	of Revenue
		Service	Surcharge	Capital	Investment	Equity	Debt	Book	Tax	Deferred		Income	Property	Operating	Pileline	Total Revenue	Retail	Surcharge	Deficiency	Deficiency or
Time Period	Year	Additions	Revenue	Investment	Rate Base	Return	Return	Dep'n	Dep'n	Taxes	Salvage	Taxes	Taxes	Expenses	Supplier	Requirement	Revenues	Revenues	(Excess)	(Excess)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14a)	(14a)	(14a)	(15)	(16a)	(16b)	(17)	(18)
		2,310,490	. ,		. ,	` '	. ,		. ,	` ′	. ,	` '		` ′	, ,	` ′	` ′	` '	. ,	` '
0	2016	2,263,192	0	2,263,192	1,766,186	46,804	20,046	19,290	1,174,031	477,716	0	(458,353)	0	21,436	123,649	250,588	(116,132)	(63,461)	70,994	70,994
1	2017	13,422	0	13,422	1,708,892	92,090	39,442	58,052	88,664	12,664	0	25,433	23,368	65,368	371,924	688,342	(351,832)	(193,605)	142,904	132,848
2	2017	11,505	0	11,505	1,652,220	89,069	38,149	58,391	82,043	9,785	0	27,063	23,753	66,278	373,698	686,186	(358,110)	(193,003)	128,527	111,074
-											-									
3	2019	10,866	0	10,866	1,597,053	86,106	36,879	58,695	76,433	7,338	0	28,284	24,083	67,136	375,180	683,702	(363,474)	(204,785)	115,443	92,746
4	2020	11,505	0	11,505	1,544,274	83,245	35,654	58,999	71,774	5,285	0	29,154	24,395	68,046	376,588	681,366	(368,656)	(209,955)	102,755	76,743
5	2021	0	0	0	1,484,246	80,256	34,374	59,156	61,265	873	0	32,329	24,726	68,046	377,310	677,068	(371,316)	(212,612)	93,141	64,667
6	2022	0	0	0	1,426,090	77,124	33,032	59,156	56,738	(1,000)	0	32,906	24,726	68,046	377,310	671,299	(371,316)	(212,612)	87,372	56,393
7	2023	0	0	0	1,369,711	74,089	31,732	59,156	52,446	(2,776)	0	33,426	24,726	68,046	377,310	665,709	(371,316)	(212,612)	81,781	49,070
8	2024	0	0	0	1,313,652	71,109	30,456	59,156	51,669	(3,097)	0	32,515	24,726	68,046	377,310	660,220	(371,316)	(212,612)	76,293	42,555
9	2025	0	0	0	1,257,623	68,139	29,184	59,156	51,598	(3,127)	0	31,316	24,726	68,046	377,310	654,749	(371,316)	(212,612)	70,821	36,723
10	2026	0	0	0	1,201,613	65,170	27,912	59,156	51,552	(3,146)	0	30,106	24,726	68,046	377,310	649,280	(371,316)	(212,612)	65,352	31,503
11	2027	0	0	0	1,145,614	62,202	26,641	59,156	51,527	(3,156)	0	28,889	24,726	68,046	377,310	643,812	(371,316)	(212,612)	59,885	26,836
12	2028	0	0	0	1,089,615	59,234	25,370	59,156	51,524	(3,157)	0	27,662	24,726	68,046	377,310	638,345	(371,316)	(212,612)	54,418	22,670
13	2029	0	0	0	1,033,617	56,266	24,099	59,156	51,524	(3,157)	0	26,434	24,726	68,046	377,310	632,878	(371,316)	(212,612)	48,951	18,957
14	2030	0	212,612	(212,612)	852,964	49,994	21,413	59,156	51,524	(91,115)	0	111,797	24,726	68,046	0	244,017	(371,316)	0	(127,299)	
15		0					17,783		51,524		0				0	228,408		0		
	2031		141,741 0	(141,741)	713,863	41,521		59,156		(61,795)	0	78,973	24,726	68,046	-		(371,316)		(142,907)	
16	2032	0	-	0	657,865	36,351	15,569	59,156	51,524	(3,157)	0	18,196	24,726	68,046	0	218,885	(371,316)	0	(152,431)	
17	2033	0	0	0	601,820	33,382	14,297	59,156	51,637	(3,110)	0	16,920	24,726	68,046	0	213,416	(371,316)	0	(157,900)	
18	2034	0	0	0	545,821	30,412	13,026	59,156	51,525	(3,157)	0	15,739	24,726	68,046	0	207,947	(371,316)	0	(163,369)	
19	2035	0	0	0	489,776	27,443	11,754	59,156	51,638	(3,110)	0	14,463	24,726	68,046	0	202,477	(371,316)	0	(168,838)	
20	2036	0	0	0	444,216	24,751	10,601	59,156	26,291	(13,596)	0	23,836	24,726	68,046	0	197,518	(371,316)	0	(173,798)	(40,385)
21	2037	0	0	0	409,159	22,614	9,686	59,156	906	(24,098)	0	33,453	24,726	68,046	0	193,583	(371,316)	0	(177,733)	(38,393)
22	2038	0	0	0	374,216	20,759	8,891	59,156	628	(24,213)	0	32,801	24,726	68,046	0	190,166	(371,316)	0	(181,150)	(36,378)
23	2039	0	0	0	339,377	18,910	8,099	59,156	378	(24,316)	0	32,139	24,726	68,046	0	186,759	(371,316)	0	(184,556)	(34,453)
24	2040	0	0	0	304,641	17,066	7,310	59,156	128	(24,420)	0	31,480	24,726	68,046	0	183,363	(371,316)	0	(187,953)	
25	2041	0	0	0	269,958	15,227	6,522	59,156	0	(24,473)	0	30,772	24,726	68,046	0	179,975	(371,316)	0	(191,341)	
26	2042	0	0	0	235,275	13,389	5,734	59,156	0	(24,473)	0	30,012	24,726	68,046	0	176,589	(371,316)	0	(194,727)	
27	2043	0	0	0	200,592	11,550	4,947	59,156	0	(24,473)	0	29,251	24,726	68,046	0	173,203	(371,316)	0	(198,113)	
28	2043	0	0	0	165,909	9,712	4,160	59,156	0	(24,473)	0	28,491	24,726	68,046	0	169,817	(371,316)	0	(201,499)	
29	2044	0	0	0	131,226	7,874	3,372	59,156	0		0	27,730	24,726	68,046	0			0		
		-	0							(24,473)	-					166,431	(371,316)		(204,885)	
30	2046	0	0	0	96,543	6,036	2,585	59,156	0	(24,473)	0	26,970	24,726	68,046	0	163,045	(371,316)	0	(208,271)	
31	2047	0	0	0	61,860	4,198	1,798	59,156	0	(24,473)	0	26,209	24,726	68,046	0	159,659	(371,316)	0	(211,657)	
32	2048	0	0	0	27,178	2,360	1,011	59,156	0	(24,473)	0	25,449	24,726	68,046	0	156,273	(371,316)	0	(215,043)	
33	2049	0	0	0	(7,505)	521	223	59,156	0	(24,473)	0	24,688	24,726	68,046	0	152,887	(371,316)	0	(218,429)	
34	2050	0	0	0	(42,188)	(1,317)	(564)	59,156	0	(24,473)	0	23,928	24,726	68,046	0	149,501	(371,316)	0	(221,815)	(18,556)
35	2051	0	0	0	(76,871)	(3,155)	(1,351)	59,156	0	(24,473)	0	23,167	24,726	68,046	0	146,115	(371,316)	0	(225,201)	(17,514)
36	2052	0	0	0	(111,554)	(4,993)	(2,139)	59,156	0	(24,473)	0	22,407	24,726	68,046	0	142,729	(371,316)	0	(228,587)	(16,526)
37	2053	0	0	0	(146,237)	(6,831)	(2,926)	59,156	0	(24,473)	0	21,646	24,726	68,046	0	139,343	(371,316)	0	(231,973)	(15,591)
38	2054	0	0	0	(180,920)	(8,670)	(3,713)	59,156	0	(24,473)	0	20,886	24,726	68,046	0	135,957	(371,316)	0	(235,359)	(14,705)
39	2055	0	0	0	(215,603)	(10,508)	(4,501)	59,156	0	(24,473)	0	20,126	24,726	68,046	0	132,571	(371,316)	0	(238,745)	
40	2056	0	0	0	(5,476)	(5,859)	(2,509)	39,866	0	148,268	(398,260)	(150,691)	24,726	68,046	0	121,845	(371,316)	0	(249,471)	
41	2057	0	0	0	(4,156)	(255)	(109)	1,103	0	932	(3,356)	(1,037)	24,726	68,046	0	93,404	(371,316)	0	(277,912)	
42	2057	0	0	0	(2,917)	(187)	(80)	764	0	874	(2,876)	(951)	24,726	68,046	0	93,190	(371,316)	0	(278,125)	
42	2058	0	0	0	(1,595)	(120)	(51)	460	0	933	(2,876)	(983)	24,726	68,046	0	93,190	(371,316)	0	(278,304)	
		0	0	-					-						-			-		
44	2060	0	0	0	(0)	(42)	(18)	156	0	1,125	(2,876)	(1,143)	24,726	68,046	0	92,850	(371,316)	0	(278,466)	
45	2061	0	0	0	(0)	(0)	(0)	0	0	0	0	(0)	0	0	0	(0)	0	0	(0)	
46	2062	0	0	0	(0)	(0)	(0)	0	0	0	0	(0)	0	0	0	(0)	0	0	(0)	
47	2063	0	0	0	(0)	(0)	(0)	0	0	0	0	(0)	0	0	0	(0)	0	0	(0)	
48	2064	0	0	0	(0)	(0)	(0)	0	0	0	0	(0)	0	0	0	(0)	0	0	(0)	
49	2065	0	0	0	(0)	(0)	(0)	0	0	0	0	(0)	0	0	0	(0)	0	0	(0)	(0)
Project Totals		2,310,490	354,353	1,956,137				2,366,222	2,310,490	(0)	(410,084)								(5,207,219)	(6,132)

Depreciation -Ulen-Hitterdal - ES Model 15YR Extension Surcharge with 75 Foot Service Allowance

Book Life - Yrs 1 - 5 years: 40 years: 40 Book Life - Yrs 6 - 10 20 years Tax Life

13.02% percent of project capital provided 2.1744% 2.1744% 1 - 5 6 - 10 Customer CIAC

Adj. Book Rate Year's

Bonus 1	1 - 5	6 - 10																					
-	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
Bonus Depreciation	51.88%	3.61%	3.34%	3.09%	2.86%	2.64%	2.45%	2.26%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.24%	2.23%	2.24%	1.12%		
Tax Depreciation	3.75%	7.22%	6.68%	6.18%	5.71%	5.28%	4.89%	4.52%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	4.46%	4.47%	4.46%	4.47%	2.23%		
Model Depreciation	51.88%	3.61%	3.34%	3.09%	2.86%	2.64%	2.45%	2.26%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.24%	2.23%	2.24%	1.12%		
2016 2017 2018	########	81,701 6,963	75,591 485 5,968	69,933 448 415	64,614 415 384	59,748 383 356	55,335 354 328	51,148 328 304	50,469 303 281	50,469 299 260	50,469 299 257	50,582 299 257	50,469 300 257	50,582 299 257	25,235 300 257	150 257							
2019				5,637	392	363	336	310	287	266	246	242	242	242	242	242	242	242	242	242	243	242	
2020 2021					5,968	415	384	356	328	304	281 0	260	257 0	257	257 0	257	257	257 0	257 0	257	257 0	257 0	
2022						U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023 2024								U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2025									U	0	0	0	0	0	0	0	0	0	0	0	0	0	
2026										U	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	########	88,664	82,043	76,433	71,774	61,265	56,738	52,446	51,669	51,598	51,552	51,527	51,524	51,524	51,524	51,524	51,524	51,637	51,525	51,638	26,291	906	
Book Depreciation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
2016 2017	19,290	57,870 182	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	57,870 365	
2017		102	156	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	
2019			130	148	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	
2020					156	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	
2021						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024									0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2025										0	0	0	0	0	0	0	0	0	0	0	0	0	
2026											0	0	0	U	0	0	U	U	U	0	U	0	
TOTAL	19,290	58,052	58,391	58,695	58,999	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	

Depreciation -Ulen-Hitterdal - ES Model 1

Book Life - Yrs 1 - 5 Book Life - Yrs 6 - 10

Tax Life
Customer CIAC
Adj. Book Rate
Year's

Bonus Depreciation Tax Depreciation Model Depreciation	2038	2039	2040	2041	2042	2043	2044	2045	2046	Total												
2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026	128 243 257 0 0 0 0	121 257 0 0 0 0	128 0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0	0	2,263,192 13,422 11,505 10,866 11,505 0 0												
TOTAL	628	378	128	0	0	0	0	0	0	2,310,490												
Book Depreciation	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059
2016 2017 2018 2019 2020 2021 2022 2022 2023 2024 2025 2026	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	57,870 365 313 295 313 0 0 0 0	38,580 365 313 295 313 0 0 0 0	182 313 295 313 0 0 0 0	156 295 313 0 0 0 0	148 313 0 0 0 0									
TOTAL	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	59,156	39,866	1,103	764	460

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#### Depreciation -Ulen-Hitterdal - ES Model 1

Book Life - Yrs 1 - 5 Book Life - Yrs 6 - 10

Tax Life Customer CIAC Adj. Book Rate Year's

Bonus

#### Bonus Depreciation

Tax Depreciation

Model Depreciation

2026

TOTAL

Book Depreciation	2060	2061	2062	2063	2064	2065	2066	Total
2016								2,314,800
2017								14,593
2018								12,508
2019								11,813
2020	156							12,508
2021	0	0						0
2022	0	0	0					0
2023	0	0	0	0				0
2024	0	0	0	0	0			0
2025	0	0	0	0	0	0		0
2026	0	0	0	0	0	0	0	0
TOTAL	156	0	0	0	0	0	0	2,366,222

Docket No. G002/M-16-\_\_\_ Ulen Hitterdal Extension Surcharge Petition Attachment C Page 1 of 1

Docket No. G002/M-16-\_\_\_ Ulen Hitterdal Extension Surcharge Petition Attachment D

# Redline

#### MINNESOTA GAS RATE BOOK - MPUC NO. 2

# NEW AREA SURCHARGE AND EXTENSION SURCHARGE RIDERS (Continued)

Section No. 5

4th5th Revised Sheet No. 47

#### **TERM**

The term of service under this rate schedule shall vary from area to area depending on the service extension project. However, under no circumstances shall the surcharges applicable to any project remain in effect for a term to exceed 30 years.

#### ND

#### **EXPIRATION**

The surcharges for all customers in an area subject to the NAS or ES shall terminate on the date specified for the project in the Company tariff or, if the model demonstrates that the revenue requirements have been met for a project, the surcharge will expire on the date the approved revenue deficiency is retired, whichever occurs first. The Company assumes the risk for under recovery of expansion costs, if any, which may remain at the project's expiration date.

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#### **SURCHARGE RATE**

See Section No. 5, Sheet No. 51.

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#### REVENUE REQUIREMENTS MODEL

<u>Definitions</u>. All terms describe the contents and general operation of the revenue requirements model used to determine a New Area Surcharge or Extension Surcharge Rider for a project.

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#### Column/Description

- 1. *Time Period.* A 12 month calendar interval which is one year of the project life. The year in which the project is constructed is designated as year zero.
- 2. Year.
- Plant-in-Service Additions. Additions to plant-in-service in any particular year shall be all costs to provide
  pipeline interconnects, pressure regulating facilities, measurement and instrumentation, lateral delivery
  lines, distribution mains, mapping, customer service lines, meters, and regulators, net of any service
  extension allowances.
  - ting
- 4. Surcharge Revenue. The revenue generated by the surcharges collected to offset the cost of constructing facilities to serve the new service area. Surcharge revenue will be treated as a contribution-in-aid of construction (CIAC) as follows:
  - NAS All surcharge revenue will be treated as a CIAC.
  - ES Surcharge revenue will first be applied to the pipeline supplier expense as Non-CIAC Surcharge Revenues (Column 16b). Excess revenue will be treated as a CIAC.
- 5. Total Capital Investment. The cost of all plant in service additions (Column 3), less all surcharge revenue (Column 4).

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## (Continued on Sheet No. 5-48)

Date Filed: 03-02-1501-12-16 By: Christopher B. Clark Effective Date: 07-10-15

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/M-<del>15-195</del>16- Order Date: <del>07-10-15</del>

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# NEW AREA SURCHARGE AND EXTENSION SURCHARGE RIDERS (Continued)

Section No. 5

1st2nd Revised Sheet No. 51

A New Area Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

<u>Customer Classes</u>	<u>Pillager</u>
Residential	\$13.50
Small Commercial Firm	\$20.00
Large Commercial Firm	\$200.00
Commercial Demand Billed	\$1,000.00
Interruptible	\$1,000.00
Firm Transportation	\$1,000.00
Interruptible Transportation	\$1,000.00

Expiration Date\* 10/31/2029

An Extension Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

Customer Classes	<u>Barnesville</u>	<b>Holdingford</b>	<u>Ulen-Hitterdal</u>
Residential	\$23.99	\$14.45	<u>\$23.99</u>
Small Commercial Firm	\$34.99	\$35.00	<u>\$34.99</u>
Large Commercial Firm	\$395.00	\$315.00	<u>\$395.00</u>
Commercial Demand Billed	\$1,150.00	\$700.00	<u>\$1,150.00</u>
Interruptible	\$1,150.00	\$700.00	<u>\$1,150.00</u>
Firm Transportation	\$1,150.00	\$700.00	<u>\$1,150.00</u>
Interruptible Transportation	\$1,150.00	\$700.00	<b>\$1,150.00</b>
Expiration Date	10/31/2029	10/31/2029	8/31/2031

<sup>\*</sup>Surcharge may end earlier based on the results of the Extension Surcharge model filed annually with the Commission.

Date Filed: 03-02-1501-12-16 By: Christopher B. Clark Effective Date: 07-10-15

President and CEO of, Northern States Power Company, a Minnesota corporation

Docket No. G002/M-<del>15-195</del>16- Order Date: <del>07-10-15</del>

<sup>\*</sup>Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.

Docket No. G002/M-16-\_\_\_ Ulen Hitterdal Extension Surcharge Petition Attachment D

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#### MINNESOTA GAS RATE BOOK - MPUC NO. 2

#### **NEW AREA SURCHARGE AND EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5th Revised Sheet No.

47

#### **TERM**

The term of service under this rate schedule shall vary from area to area depending on the service extension project. However, under no circumstances shall the surcharges applicable to any project remain in effect for a term to exceed 30 years.

#### **EXPIRATION**

The surcharges for all customers in an area subject to the NAS or ES shall terminate on the date specified for the project in the Company tariff or, if the model demonstrates that the revenue requirements have been met for a project, the surcharge will expire on the date the approved revenue deficiency is retired, whichever occurs first. The Company assumes the risk for under recovery of expansion costs, if any, which may remain at the project's expiration date.

#### **SURCHARGE RATE**

See Section No. 5, Sheet No. 51.

#### REVENUE REQUIREMENTS MODEL

Definitions. All terms describe the contents and general operation of the revenue requirements model used to determine a New Area Surcharge or Extension Surcharge Rider for a project.

#### Column/Description

- Time Period. A 12 month calendar interval which is one year of the project life. The year in which the project is constructed is designated as year zero.
- 2. Year.
- 3. Plant-in-Service Additions. Additions to plant-in-service in any particular year shall be all costs to provide pipeline interconnects, pressure regulating facilities, measurement and instrumentation, lateral delivery lines, distribution mains, mapping, customer service lines, meters, and regulators, net of any service extension allowances.
- Surcharge Revenue. The revenue generated by the surcharges collected to offset the cost of constructing facilities to serve the new service area. Surcharge revenue will be treated as a contribution-in-aid of construction (CIAC) as follows:
  - NAS All surcharge revenue will be treated as a CIAC.
  - ES Surcharge revenue will first be applied to the pipeline supplier expense as Non-CIAC Surcharge Revenues (Column 16b). Excess revenue will be treated as a CIAC.
- 5. Total Capital Investment. The cost of all plant in service additions (Column 3), less all surcharge revenue (Column 4).

(Continued on Sheet No. 5-48)

Date Filed: 01-12-16 By: Christopher B. Clark Effective Date:

President, Northern States Power Company, a Minnesota corporation

G002/M-16-Docket No. Order Date: Ν Ν

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# NEW AREA SURCHARGE AND EXTENSION SURCHARGE RIDERS (Continued)

Section No. 5 2nd Revised Sheet No. 51

A New Area Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

<u>Customer Classes</u>	<u>Pillager</u>
Residential	\$13.50
Small Commercial Firm	\$20.00
Large Commercial Firm	\$200.00
Commercial Demand Billed	\$1,000.00
Interruptible	\$1,000.00
Firm Transportation	\$1,000.00
Interruptible Transportation	\$1,000.00

Expiration Date\* 10/31/2029

An Extension Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

<u>Customer Classes</u>	<u>Barnesville</u>	<b>Holdingford</b>	<u>Ulen-Hitterdal</u>
Residential	\$23.99	\$14.45	\$23.99
Small Commercial Firm	\$34.99	\$35.00	\$34.99
Large Commercial Firm	\$395.00	\$315.00	\$395.00
Commercial Demand Billed	\$1,150.00	\$700.00	\$1,150.00
Interruptible	\$1,150.00	\$700.00	\$1,150.00
Firm Transportation	\$1,150.00	\$700.00	\$1,150.00
Interruptible Transportation	\$1,150.00	\$700.00	\$1,150.00
Expiration Date	10/31/2029	10/31/2029	8/31/2031

<sup>\*</sup>Surcharge may end earlier based on the results of the Extension Surcharge model filed annually with the Commission.

Date Filed: 01-12-16 By: Christopher B. Clark Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/M-16- Order Date:

<sup>\*</sup>Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.

## **CERTIFICATE OF SERVICE**

I, Carl Cronin, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

- <u>xx</u> by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota
- xx electronic filing

Xcel Energy's Miscellaneous Gas Service List & Docket No. G002/M-14-583

Dated this 12th day of January 2016

/s/

Carl Cronin Regulatory Administrator

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Jeffrey A.	Daugherty	jeffrey.daugherty@centerp ointenergy.com	CenterPoint Energy	800 LaSalle Ave Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
lan	Dobson	ian.dobson@ag.state.mn.u s	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service 1400	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Todd J.	Guerrero	todd.guerrero@kutakrock.c om	Kutak Rock LLP	Suite 1750 220 South Sixth Stree Minneapolis, MN 554021425	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Sandra	Hofstetter	N/A	MN Chamber of Commerce	7261 County Road H Fremont, WI 54940-9317	Paper Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Michael	Норре	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
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SaGonna	Thompson	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Miscl Gas
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_14-583_M-14-583
Alison C	Archer	alison.c.archer@xcelenerg y.com	Xcel Energy	414 Nicollet Mall FL 5  Minneapolis, MN 55401	Electronic Service	Yes	OFF_SL_14-583_M-14-583
Jeffrey A.	Daugherty	jeffrey.daugherty@centerp ointenergy.com	CenterPoint Energy	800 LaSalle Ave  Minneapolis,  MN  55402	Electronic Service	No	OFF_SL_14-583_M-14-583
lan	Dobson	ian.dobson@ag.state.mn.u s	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service 1400	No	OFF_SL_14-583_M-14-583
Emma	Fazio	emma.fazio@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-583_M-14-583
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 500  Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_14-583_M-14-583
Todd J.	Guerrero	todd.guerrero@kutakrock.c om	Kutak Rock LLP	Suite 1750 220 South Sixth Stree Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_14-583_M-14-583
Sandra	Hofstetter	N/A	MN Chamber of Commerce	7261 County Road H  Fremont, WI 54940-9317	Paper Service	No	OFF_SL_14-583_M-14-583
Michael	Норре	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	No	OFF_SL_14-583_M-14-583
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-583_M-14-583

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-583_M-14-583
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_14-583_M-14-583
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-583_M-14-583
David W.	Niles	david.niles@avantenergy.c om	Minnesota Municipal Power Agency	Suite 300 200 South Sixth Stree Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-583_M-14-583
SaGonna	Thompson	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	Yes	OFF_SL_14-583_M-14-583
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_14-583_M-14-583