



414 Nicollet Mall
Minneapolis, MN 55401

March 2, 2015

—Via Electronic Filing—

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

RE: INITIAL FILING
NEW AREA SURCHARGE RIDER TARIFF MODIFICATION
DOCKET NO. G002/M-15-XXX

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of modified tariffs reflecting the addition of proposed terms for an Extension Surcharge (ES) Rider to the existing the New Area Surcharge (NAS) Rider. We also seek Commission approval to bring Barnesville and Holdingford under the governance of the modified NAS and ES Riders tariff.

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 Pamela Gibbs at pamela.k.gibbs@xcelenergy.com or (612) 330-2889 or me at paul.lehman@xcelenergy.com or (612) 330-7529 if you have any questions regarding this filing.

Sincerely,
/s/
PAUL J LEHMAN
MANAGER
REGULATORY COMPLIANCE AND FILINGS

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 PROVISIONS IN THE NEW
AREA SURCHARGE RIDER TARIFF AND TO
BRING BARNESVILLE AND
HOLDINGFORD UNDER THE
GOVERNANCE OF THE MODIFIED TARIFF

DOCKET No. G002/M-15-_____

PETITION

INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of modified tariffs reflecting the addition of proposed terms for an Extension Surcharge (ES) Rider to the existing the New Area Surcharge (NAS) Rider. We also seek Commission approval to bring Barnesville and Holdingford under the governance of the modified NAS and ES Riders tariff.

The Company proposes the ES provisions to address the new types of extension projects arising in our rural service territory. ES and NAS projects can be distinguished in two ways: the project's ownership and accounting treatment. When the Company owns the facilities, the project is under the NAS. Where a third party builds all or part of the transmission pipeline and we enter into a demand entitlement contract to pay for the construction of the pipeline, the project is under the ES. The proposed separate accounting methodologies, if approved, would apply to the ES and the NAS, as discussed further here.

In this filing, Xcel Energy seeks approval of

- modifications to our existing NAS Rider tariff to add new ES Rider terms, conditions, and accounting methodology;

- modifications to change the maximum term from fifteen to thirty years;
- minor modifications to use consistent terminology throughout the tariff; and
- our request to provide service to Barnesville and Holdingford under the governance of our proposed ES tariff on a going-forward basis.

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 list.

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, 5th Floor
Minneapolis, MN 55401
(612) 215-4662

C. Date of Filing

The date of this filing is March 2, 2015. The Company requests the Commission approve this Petition by June 1, 2015. Approval by this date would allow the

Company to market natural gas service to the communities and allow time for evaluation before the 2015-2016 winter heating season.

D. Statute Controlling Schedule for Processing the Filing

Minn. Stat. § 216B.16 subd. 1 requires 60-days 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

Paul J. Lehman
Manager, Regulatory Compliance and Filings
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
(612) 330-7529

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
Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 5th floor
Minneapolis, MN 55401
alison.c.archer@xcelenergy.com

Tiffany Hughes
Records Analyst
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
regulatory.records@xcelenergy.com

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

V. DESCRIPTION AND PURPOSE OF FILING

A. Background

The NAS Rider was introduced in the 1990s to mitigate an adverse effect on existing customers where new gas service is brought to communities where it is not

economically justified. It recovers the Company's revenue deficiency from customers willing to pay more to receive natural gas service.¹ The Company received approval for surcharging communities through the NAS Rider a number of times since it was initially approved by the Commission. The most recent of these requests was to provide natural gas service to the communities and surrounding areas of Barnesville, Holdingford, and Pillager.² The Commission approved the Company's amended Petition following a substantive discussion regarding the appropriateness of the rate design and accounting mechanism where a third party is under contract to build and own the transmission pipeline for the new service, in lieu of the Company incurring capital costs.

The existing NAS Rider tariff is applied where the Company builds and owns the entire pipeline. The Commission's Order³ approved the surcharge proposal for Pillager and directed the Company to confer with the Department and Commission staff on cost recovery accounting applicable to Barnesville and Holdingford, because a third party was contracted for transportation facilities. In compliance with the Commission's Order, the Company, Commission staff and the Department conferred. The Company and the agencies came to an agreement on an accounting treatment for those two projects, which is reflected in the current accounting treatment for the Barnesville and Holdingford projects. The Company and the agencies determined at that time that these new projects would be described as "Extension Surcharge" projects and referred to accordingly in our tariff book and on customer bills.

Pursuant to these Barnesville and Holdingford discussions the Company makes this proposal for a new accounting treatment and a modified NAS tariff. The modifications include terms for service extension where a third party is contracted for the transportation facilities. The Company understands the outcome of these discussions to be general agreement on the proposed accounting treatment.

B. Proposal

As noted, we seek approval to modify our existing tariff to include ES Rider terms, conditions and accounting methodology. We also seek modifications to change the

¹ The Minnesota Legislature specifically authorized such rates in Minn. Stat. § 216B.16, subd. 13, enacted in 1992.

² *In the Matter of the Petition of Northern States Power Company for Approval of New Area Surcharge Riders for Barnesville, Holdingford, and Pillager.* Docket No. G002/M-14-583.

³ Order Approving Surcharges and Requiring Compliance Filings, October 31, 2014. Docket No. G002/M-14-583.

maximum term from fifteen to thirty years and to use consistent terminology throughout the tariff. Finally, we request approval to provide service to Barnesville and Holdingford under the governance of our proposed ES tariff on a going-forward basis.

1. Amended NAS Rider Tariff

As mentioned above, following the resolution of Docket No. G002/M-14-583, the Company agreed that for further projects that involved a third party, we would file modifications to the existing NAS Rider tariff or a new rider tariff. With these proposed amendments to our existing NAS Rider tariff we are complying with that Commission direction. We note that our proposal modifies our existing tariff rather than introduces a new tariff to preserve the Company's separate accounting treatment for NAS Riders from the new ES Rider, but to bring these similar Rider treatments together in our Gas Rate Book.

We have proposed a number of changes throughout the NAS Rider tariff to add provisions for the ES Rider and update the tariff to current practices. We include as Attachment A our revised NAS tariff sheets in both redline and clean formats.

Here we propose modifications to our tariff which:

- Rename the tariff to "New Area Surcharge and Extension Surcharge Riders,"
- Standardize descriptions of the source for rate of return, equity rate, debt rate, etc. to be the "most recent natural gas general rate proceeding or other rate approved by the Commission,"
- Ensure statements are true for both NAS and ES projects, and
- Increase consistency in terminology.

More specific changes are described below by tariff section.

a. Rate section

We included definitions of NAS and ES projects. The NAS projects will continue to be defined as projects with pipeline entirely built and owned by the Company. The ES projects will allow for the recovery of pipeline supplier costs incurred from a third party in lieu of capital costs incurred by the Company in extending service to new communities.

b. Method section

In prior NAS projects, when a community was added to an existing project, we continued to charge the originally approved surcharge rates to existing and new customers. We are now proposing to reevaluate the model when a new community is added and determine if the addition of the new community can reduce the surcharge rates for existing customers. We propose to only change the surcharge rates if the rates would decrease by one percent or greater. We believe this is a reasonable threshold for making changes to the rate, as we balance the need for administrative efficiency against the ongoing accuracy of the actual revenue requirement. The proposal to lower the surcharge rates will be included in our petition to add the community.

We also have added “actual gas demand entitlement costs” to the list of variables that will be updated each year in the model.

c. Term section

The Company proposes a thirty-year maximum term for the NAS and ES Surcharge Riders. While we expect that most NAS and ES projects will continue to have terms around fifteen years, we believe that extra time could provide more flexibility for high expense projects and the ability to ease the payments over a longer horizon. We note that such a term is not without precedent, as the Commission approved a thirty-year maximum term for CenterPoint Energy in Docket No. G008/M-14-650.

We relocated the statement about the Company’s assumption of risk for under recovery to the Expiration section because this provision addresses a risk generally identified upon contract expiration.

d. Expiration section

As designed, the NAS surcharge could end early if the model demonstrates that the revenue requirement for the project has been met ahead of schedule. The tariff modification clarifies that provision and extends the provision to ES projects.

As mentioned above, the Company intends to assume the risk for under recovery of expansion costs at the end of the project’s term and not the end of the maximum term.

e. Area Surcharge Rider section

When the NAS tariff was originally approved, its rates were listed on Section No. 5, Sheet No. 44 of our Minnesota Gas Rate Book, MPUC No. 2 as “Rider No. 2.” Since then, the Company has added a number of riders and lists the rates as a part of the rider itself instead of on one rider rate page. We propose to cease describing the rate listing as Rider No. 2 and to move NAS rate information to the end of the NAS and ES Riders tariff on Section No. 5, Sheet No. 51. The Company proposes this modification to better align with our tariff book’s current structure.

Like the existing NAS Rider, the proposed ES Rider will collect revenue through a fixed monthly charge from the new gas customers in order to recover the total extension costs to the new community. The term of the ES Rider will coincide with the term of the underlying service contract agreed to by parties.

f. Revenue Requirements Model section

The Company proposes a series of modifications to the revenue requirements model presented in the tariff. ES revenues will first be applied as revenue to expenses of the demand entitlement contracts entered into to construct the pipeline for ES projects (in the new Pipeline Supplier Expenses column). The revenues will be shown in the new Non-CIAC Surcharge Revenues. Revenues in excess of those Pipeline Supplier Expenses will be treated as CIAC in the Surcharge Revenue column. All NAS revenues will continue to be treated as CIAC in the Surcharge Revenue column.

As noted in the current tariff, property taxes were originally included as part of Operating Expenses. Several years ago they were split out into their own column in the model, but the tariff was not updated to reflect that change.

Below is an updated list of the tariff sheets we are proposing to change.

Minnesota Gas Rate Book – MPUC No. 2:

- | | |
|-----------------------------|----------------------------|
| Sheet No. 1-1, revision 10 | Sheet No. 5-47, revision 4 |
| Sheet No. 5-TOC, revision 4 | Sheet No. 5-48, revision 3 |
| Sheet No. 5-44, revision 9 | Sheet No. 5-49, revision 2 |
| Sheet No. 5-45, revision 2 | Sheet No. 5-50, revision 2 |
| Sheet No. 5-46, revision 3 | Sheet No. 5-51, revision 1 |

2. *Provide Service to Barnesville and Holdingford under the Governance of the Proposed NAS and ES Riders Tariff*

In this Petition, we propose to close a gap that remained following the disposition of the Company's request in Docket G002/M-14-583. There, the Commission approved the extension of service to Barnesville and Holdingford and the accompanying surcharges, but left open to the Company to propose a means of accounting for the surcharges, after conferring with the Department and Commission staff. As noted above, the Company met with the Department and Commission staff and agreed on an accounting treatment and a surcharge name for those projects. The tariff was not changed at the time to reflect the Company's understanding of our agreement. In this filing, we propose to bring the extension surcharges for Holdingford and Barnesville under the governance of the proposed NAS and ES Riders tariff.

The accounting methodology presented here is slightly altered from when we discussed terms for Barnesville and Holdingford with the Department and Commission staff. However, we believe the accounting methodology in this filing addresses the concerns of the Department and Commission staff better than our agreement did. This is because we are proposing to allocate ES revenues against the demand entitlement contract expenses first. Parties raised concerns in Docket No. G002/M-14-583 that the current practice of applying ES revenues to CIAC first and then to the demand entitlement contract expenses results in the demand entitlement contract expenses not being fully recovered for through the ES surcharges.

The Company proposes to retain the approved surcharge rates for both projects. When the new ES accounting model was used with the Barnesville and Holdingford projects, including actual revenue and expenses from November – December 2014, the models showed revenue deficiencies. The Barnesville model is included at Attachment B and the Holdingford model is included as Attachments C.

As part of its Order,⁴ the Commission ordered that the Barnesville and Holdingford surcharges be effective for the full 15-year term. We request that, if the Commission approves bringing the projects under the governance of the proposed NAS and ES Riders tariff, the surcharge term allows for the potential to terminate early if the revenue requirement is satisfied per the terms of the proposed tariff.

⁴ Order Approving Surcharges and Requiring Compliance Filings, October 31, 2014. Docket No. G002/M-14-583.

The Company proposes to continue to report on 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 move Barnesville and Holdingford under the governance of the proposed tariff also 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 of modified tariff sheets reflecting the terms of the New Area Surcharge (NAS) Rider and the proposed Extension Surcharge (ES) Rider, including the increase of the maximum term from fifteen to thirty years. We also seek approval to bring Barnesville and Holdingford under the governance of the modified NAS and ES Riders tariff, including the potential for the surcharges to terminate early.

We seek approval of these proposals by June 1, 2015, so that potential ES projects could be put in service by the 2015-2016 heating season. The Company has no additional projects to propose at this time, but is working with communities who have expressed interest in possible service extensions this year.

Dated: March 2, 2015

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 ADDITION OF
EXTENSION SURCHARGE PROVISIONS TO
THE NEW AREA SURCHARGE RIDER
TARIFF AND TO BRING BARNESVILLE AND
HOLDINGFORD UNDER THE
GOVERNANCE OF THE MODIFIED TARIFF

DOCKET No. G002/M-15-_____

PETITION

SUMMARY OF FILING

Please take notice that on March 2, 2015 Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval of modified tariff sheets reflecting addition of terms for an Extension Surcharge (ES) Rider to the existing the New Area Surcharge (NAS) Rider. As part of the tariff modifications, the Company requests to extend the maximum term from fifteen to thirty years. The Company also seeks approval to bring Barnesville and Holdingford under the governance of the modified NAS and ES Riders tariff.

Redline

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DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

RIDER NO. 1

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to gas service supplied by Company to a customer.

The Company remits 100% of these fees collected from ratepayers to the local government unit.

The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance or other operative document authorizing imposition of, or change in, the fee.

Affected customers will be notified on the first bill on which a new or modified fee is listed via the standard bill message below:

[The municipality] imposes a [X% of gross revenues/\$X per meter/\$X per kWh/\$X per therm] fee on Xcel Energy collectable through a fee on Xcel Energy [electric/gas] accounts effective [effective date]. The line item appears on your bill as "City Fees." Xcel Energy remits 100% of this fee to [the municipality].

~~RIDER NO. 2~~

~~A surcharge as designated 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
<u>Expiration Date*</u>	10/31/2029

~~*Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.~~

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AVAILABILITY

Service under this rate schedule is available only to geographic areas that have not previously been served by Company. This rate schedule will enable natural gas service to be extended to areas where the cost would otherwise have been prohibitive under Company's present rates and service extension policy. Nothing in this rate schedule shall obligate Company to extend natural gas service to any area.

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APPLICABILITY AND CHARACTER OF SERVICE

All customers on this rate shall receive service according to the terms and conditions of one of Company's gas tariff services.

RATE

As authorized by the MPUC, the total billing rate for any customer class will be the approved rate for that customer class plus a fixed monthly surcharge. All customers in the same rate class will be billed the same surcharge. Projects will be categorized as a New Area Surcharge or Extension Surcharge project as defined below.

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New Area Surcharge (NAS) – An extension project where the transmission pipeline is built and owned by the Company. The ~~new area surcharge~~ NAS revenue will be treated as a contribution-in-aid of construction (CIAC) for accounting purposes.

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Extension Surcharge (ES) – An extension project where all or part of the new transmission pipeline is built and owned by a third party. For accounting purposes, the ES revenue will first be applied as revenue up to the level of the third-party demand entitlement contract used to extend the pipeline to serve the new area. Revenue in excess of demand entitlement expense will be treated as CIAC.

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METHOD

A standard model will be used that is designed to calculate the total revenue requirements for each year of the book service life of the project. For ~~new area surcharge~~ all projects, the calculation of revenue requirements ~~associated with~~ will use the approved rate of return on the rate base from the Company's most recent natural gas general rate proceeding or another rate approved by the Commission ~~has been initially established at 44.8%.~~ The model will compare the total revenue requirements for each year with the retail revenues generated from customers served (attached and/or expected) by the project to determine if a revenue deficiency or revenue excess exists.

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The net present value (NPV) of the yearly revenue deficiencies or excesses will be calculated using a discount rate equal to the overall rate of return authorized in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. Projected customer ~~CIAC~~ surcharge revenues are then introduced into the model and the resultant NPV calculation is made to determine if the project is self-supporting. A total NPV of zero (\$0) will show a project is self-supporting.

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AVAILABILITY

~~Service under this rate schedule is available only to geographic areas that have not previously been served by Company. This rate schedule will enable natural gas service to be extended to areas where the cost would otherwise have been prohibitive under Company's present rates and service extension policy. Nothing in this rate schedule shall obligate Company to extend natural gas service to any area.~~

APPLICABILITY AND CHARACTER OF SERVICE

~~All customers on this rate shall receive service according to the terms and conditions of one of Company's gas tariff services.~~

RATE

~~As authorized by the MPUC, the total billing rate for any customer class will be the approved rate for that customer class plus a fixed monthly surcharge. All customers in the same rate class will be billed the same surcharge. The new area surcharge will be treated as a contribution-in-aid-of-construction (CIAC) for accounting purposes.~~

METHOD

~~A standard model will be used that is designed to calculate the total revenue requirements for each year of the book service life of the project. For new area surcharge projects, the calculation of revenue requirements associated with the rate of return on the rate base has been initially established at 11.8%. The model will compare the total revenue requirements for each year with the retail revenues generated from customers served (attached and/or expected) by the project to determine if a revenue deficiency or revenue excess exists.~~

~~The net present value (NPV) of the yearly revenue deficiencies or excesses will be calculated using a discount rate equal to the overall rate of return authorized in the Company's most recent general rate proceeding. Projected customer CIAC surcharge revenues are then introduced into the model and the resultant NPV calculation is made to determine if the project is self-supporting. A total NPV of zero (\$0) will show a project is self-supporting.~~

The model will be run each year subsequent to the initial construction phase of a project wherein actual amounts for certain variables will be substituted for projected values to track recovery of expansion costs and potential to discontinue the ~~customer~~ surcharge before the full term.

If the Company proposes to add a new community to existing projects, the model will be evaluated to determine if the surcharge rates can be decreased for existing customers in the project. The Company will propose a rate change for the project if the decrease is one (1) percent or greater.

The variables which will be updated in the model each year will be:

1. Number of customers used to calculate the surcharge revenue and the retail margin revenue,

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- 2. The actual surcharge and retail revenue received to date and the projected surcharge revenue for the remaining term of the surcharge, ~~and~~
- 3. The actual ~~capital~~ costs and projected remaining ~~capital~~ costs for the project, ~~and~~
- ~~3.4. The actual gas demand entitlement costs.~~

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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 ~~1530~~ years. ~~The Company assumes the risk for underrecovery of expansion costs, if any, which may remain at the end of the maximum surcharge term.~~

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EXPIRATION

The surcharges for all customers in an area subject to the ~~New Area Surcharge Rider~~ NAS or ES shall terminate on the date specified for the project ~~in, by the NSP 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, ~~or at the end of 15 years,~~ 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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AREA SURCHARGE RIDER RATE

See ~~Surcharge Rider No. 2, Section No. 5, Sheet No. 51.~~

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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.

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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.*
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.
4. *Surcharge Revenue.* The revenue generated by the surcharges collected to offset the cost of constructing facilities to serve the new service area. ~~Customer's~~ Surcharge revenue will be treated as a contribution-in-aid of construction (CIAC).
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 ~~customer~~ surcharge ~~CIAC~~ revenue (Column 4).

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REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

6. *Net Investment Rate Base.* The total capital investment, less the accumulated reserve for book depreciation, less accumulated deferred income taxes.
7. *Equity Return.* The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of preferred equity capital and common equity capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. I
8. *Debt Return.* The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of long term and short term debt capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. I
9. *Book Depreciation.* The straight-line cost recovery over the life of the asset for total capital investment as defined above (Column 5) plus the cost of removal (negative salvage). The book depreciation rate is adjusted to recognize the effect of ~~customer~~ surcharge ~~CIAC~~ revenue (Column 4). I
10. *Tax Depreciation.* The income tax basis of cost recovery. The sum of all vintages of the product of plant in service additions as defined above (Column 3) and the appropriate value from the Internal Revenue Service's "Depreciation Schedule 20 Year Property MACRS Method1." I
11. *Deferred Income Taxes.* The difference between tax depreciation and the book depreciation and salvage value (if any) for that year, multiplied by the income tax rate. Deferred taxes will be reduced in any year by the current tax effect of the ~~customer~~ surcharge ~~CIAC~~ revenue (income taxes are in effect prepaid and will be recovered over the life of the project through the book and tax timing differences). Accumulated deferred income taxes in any year shall be the sum of deferred income taxes for the current year and all previous years. I
12. *Salvage.* A positive amount for salvage represents the proceeds from the disposal of an asset removed from service. A negative amount for salvage represents the cost of removal incurred for an asset removed from service.

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

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| <p>13. <i>Income Taxes.</i> The income tax calculation provides an amount of income tax to cover the equity return (Column 7); and customer surcharge revenue (Column 4); considers the timing difference between book depreciation (Column 9) and tax depreciation (Column 10); includes the current provision for deferred income taxes (Column 11); and considers income tax provisions related to salvage. The income tax calculation formula is:</p> | I |
| $\left[\frac{-T}{1-T} \right] * (\text{Customer-Surcharge Revenue} + [\text{Book Depreciation} - \text{Tax Depreciation}] + \text{Deferred Income Tax} + \text{Salvage}) + (T * \text{Equity Return})$ | I |
| <p>T = Minnesota jurisdiction income tax rate established in the most recent <u>natural gas</u> general rate proceeding <u>or another rate approved by the Commission.</u></p> | I
I |
| <p><u>14a. Property Taxes. Property taxes on new Company-owned plant in service.</u></p> | N |
| <p><u>14.14b. Operating Expenses.</u> Operating expenses includes provisions for transmission and distribution system operation and maintenance expenses, and provisions to cover customer accounting expenses such as meter reading, customer accounting and collection. Property taxes are also included as a component of operating expenses. All components of operating expense herein are driven by the amount of plant in service additions (Column 3).</p> | I
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| <p><u>14c. Pipeline Supplier Expenses. Expenses from third party pipeline supplier via a demand entitlement contract incurred in lieu of capital costs that would have been incurred by the Company to build pipeline to the new service area.</u></p> | N
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| <p>15. <i>Total Revenue Requirement.</i> The total revenue requirement is the required equity return (Column 7), debt return (Column 8), book depreciation (Column 9), current provision for deferred income taxes (Column 11), income taxes (Column 13), and operating expenses (Column 14a), <u>property taxes (Column 14b), and pipeline supplier expenses (Column 14c).</u></p> | N
N |
| <p>16a. <i>Retail Revenues.</i> This amount represents the retail revenue generated by applying the various retail billing rates (customer charge and commodity margin) approved in Company's most recent <u>natural gas</u> general rate proceeding to the expected number of customers connected to the project each year.</p> | I
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| <p><u>16b. Non-CIAC Surcharge Revenues. The revenue generated by the ES surcharges collected to offset the cost of a third party constructing facilities to serve the new service area.</u>
 <u>NAS – will have no revenues of this type.</u></p> | N
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~~15. Revenue Deficiency or (Excess). Revenue deficiency or excess is the difference between the total revenue requirement (Column 15) and the amount of the retail revenues (Column 16). Deficiency occurs when the total revenue requirement in a given year is greater than the total retail revenues generated. Excess occurs when the total revenue requirement in a given year is less than the total retail revenues generated. The total revenue requirement less retail revenues results in a revenue deficiency or excess.~~

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REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

17. *Revenue Deficiency or (Excess).* Revenue deficiency or excess is the difference between the total revenue requirement (Column 15) and the amount of the retail revenues (Column 16a) and non-CIAC surcharge revenues (Column 16b). Deficiency occurs when the total revenue requirement in a given year is greater than the total retail revenues generated. Excess occurs when the total revenue requirement in a given year is less than the total retail revenues generated. The total revenue requirement less retail revenues results in a revenue deficiency or excess.

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18. *Present Value of Revenue Deficiency (Excess).* The cash flow from the various years of the project life that produce either revenue deficiencies or revenues excesses are discounted to a present value using a discount rate equal to the overall rate of return established in the most recent natural gas general rate proceeding or another rate approved by the Commission.

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If the sum of the present value calculations over the life of the project is zero or as close to zero as possible, the model proves that the project is "self-supporting," that is, the customer ~~CIAC~~ surcharge is the proper amount of customer contributed capital necessary to support the project at the projected (or actual) level of retail revenues.

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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>
<u>Residential</u>	<u>\$13.50</u>
<u>Small Commercial Firm</u>	<u>\$20.00</u>
<u>Large Commercial Firm</u>	<u>\$200.00</u>
<u>Commercial Demand Billed</u>	<u>\$1,000.00</u>
<u>Interruptible</u>	<u>\$1,000.00</u>
<u>Firm Transportation</u>	<u>\$1,000.00</u>
<u>Interruptible Transportation</u>	<u>\$1,000.00</u>
<u>Expiration Date*</u>	<u>10/31/2029</u>

*Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.

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>	<u>Holdingsford</u>
Residential	\$23.99	\$14.45
Small Commercial Firm	\$34.99	\$35.00
Large Commercial Firm	\$395.00	\$315.00
Commercial Demand Billed	\$1,150.00	\$700.00
Interruptible	\$1,150.00	\$700.00
Firm Transportation	\$1,150.00	\$700.00
Interruptible Transportation	\$1,150.00	\$700.00
<u>Expiration Date</u>	<u>10/31/2029</u>	<u>10/31/2029</u>

*Surcharge may end earlier based on the results of the Extension Surcharge model filed annually with the Commission.

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Item

Sheet No.

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RIDERS

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DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

RIDER NO. 1

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to gas service supplied by Company to a customer.

The Company remits 100% of these fees collected from ratepayers to the local government unit.

The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance or other operative document authorizing imposition of, or change in, the fee.

Affected customers will be notified on the first bill on which a new or modified fee is listed via the standard bill message below:

[The municipality] imposes a [X% of gross revenues/\$X per meter/\$X per kWh/\$X per therm] fee on Xcel Energy collectable through a fee on Xcel Energy [electric/gas] accounts effective [effective date]. The line item appears on your bill as "City Fees." Xcel Energy remits 100% of this fee to [the municipality].

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AVAILABILITY

Service under this rate schedule is available only to geographic areas that have not previously been served by Company. This rate schedule will enable natural gas service to be extended to areas where the cost would otherwise have been prohibitive under Company's present rates and service extension policy. Nothing in this rate schedule shall obligate Company to extend natural gas service to any area.

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APPLICABILITY AND CHARACTER OF SERVICE

All customers on this rate shall receive service according to the terms and conditions of one of Company's gas tariff services.

RATE

As authorized by the MPUC, the total billing rate for any customer class will be the approved rate for that customer class plus a fixed monthly surcharge. All customers in the same rate class will be billed the same surcharge. Projects will be categorized as a New Area Surcharge or Extension Surcharge project as defined below.

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New Area Surcharge (NAS) – An extension project where the transmission pipeline is built and owned by the Company. The NAS revenue will be treated as a contribution-in-aid of construction (CIAC) for accounting purposes.

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Extension Surcharge (ES) – An extension project where all or part of the new transmission pipeline is built and owned by a third party. For accounting purposes, the ES revenue will first be applied as revenue up to the level of the third-party demand entitlement contract used to extend the pipeline to serve the new area. Revenue in excess of demand entitlement expense will be treated as CIAC.

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METHOD

A standard model will be used that is designed to calculate the total revenue requirements for each year of the book service life of the project. For all projects, the calculation of revenue requirements will use the approved rate of return on the rate base from the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. The model will compare the total revenue requirements for each year with the retail revenues generated from customers served (attached and/or expected) by the project to determine if a revenue deficiency or revenue excess exists.

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The net present value (NPV) of the yearly revenue deficiencies or excesses will be calculated using a discount rate equal to the overall rate of return authorized in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. Projected customer surcharge revenues are then introduced into the model and the resultant NPV calculation is made to determine if the project is self-supporting. A total NPV of zero (\$0) will show a project is self-supporting.

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The model will be run each year subsequent to the initial construction phase of a project wherein actual amounts for certain variables will be substituted for projected values to track recovery of expansion costs and potential to discontinue the surcharge before the full term. L
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If the Company proposes to add a new community to existing projects, the model will be evaluated to determine if the surcharge rates can be decreased for existing customers in the project. The Company will propose a rate change for the project if the decrease is one (1) percent or greater. N
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The variables which will be updated in the model each year will be:

1. Number of customers used to calculate the surcharge revenue and the retail margin revenue,
2. The actual surcharge and retail revenue received to date and the projected surcharge revenue for the remaining term of the surcharge,
3. The actual costs and projected remaining costs for the project, and T
4. The actual gas demand entitlement costs. T
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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.

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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

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.

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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.*
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.
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).
 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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REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

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| 6. | <i>Net Investment Rate Base.</i> The total capital investment, less the accumulated reserve for book depreciation, less accumulated deferred income taxes. | |
| 7. | <i>Equity Return.</i> The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of preferred equity capital and common equity capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. | T |
| 8. | <i>Debt Return.</i> The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of long term and short term debt capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. | T |
| 9. | <i>Book Depreciation.</i> The straight-line cost recovery over the life of the asset for total capital investment as defined above (Column 5) plus the cost of removal (negative salvage). The book depreciation rate is adjusted to recognize the effect of surcharge revenue (Column 4). | T |
| 10. | <i>Tax Depreciation.</i> The income tax basis of cost recovery. The sum of all vintages of the product of plant in service additions as defined above (Column 3) and the appropriate value from the Internal Revenue Service's "Depreciation Schedule 20 Year Property MACRS Method." | T |
| 11. | <i>Deferred Income Taxes.</i> The difference between tax depreciation and the book depreciation and salvage value (if any) for that year, multiplied by the income tax rate. Deferred taxes will be reduced in any year by the current tax effect of the surcharge revenue (income taxes are in effect prepaid and will be recovered over the life of the project through the book and tax timing differences). Accumulated deferred income taxes in any year shall be the sum of deferred income taxes for the current year and all previous years. | T |
| 12. | <i>Salvage.</i> A positive amount for salvage represents the proceeds from the disposal of an asset removed from service. A negative amount for salvage represents the cost of removal incurred for an asset removed from service. | |

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

<p>13. <i>Income Taxes.</i> The income tax calculation provides an amount of income tax to cover the equity return (Column 7); and surcharge revenue (Column 4); considers the timing difference between book depreciation (Column 9) and tax depreciation (Column 10); includes the current provision for deferred income taxes (Column 11); and considers income tax provisions related to salvage. The income tax calculation formula is:</p>	T
<p style="text-align: center;"> $[(T / [1-T]) * (\text{Surcharge Revenue} + [\text{Book Depreciation} - \text{Tax Depreciation}] + \text{Deferred Income Tax} + \text{Salvage}) + (T * \text{Equity Return})]$ </p>	T
<p style="text-align: center;">T = Minnesota jurisdiction income tax rate established in the most recent natural gas general rate proceeding or another rate approved by the Commission.</p>	T T
<p>14a. <i>Property Taxes.</i> Property taxes on new Company-owned plant in service.</p>	N
<p>14b. <i>Operating Expenses.</i> Operating expenses includes provisions for transmission and distribution system operation and maintenance expenses, and provisions to cover customer accounting expenses such as meter reading, customer accounting and collection. All components of operating expense herein are driven by the amount of plant in service additions (Column 3).</p>	T D
<p>14c. <i>Pipeline Supplier Expenses.</i> Expenses from third party pipeline supplier via a demand entitlement contract incurred in lieu of capital costs that would have been incurred by the Company to build pipeline to the new service area.</p>	N N N
<p>15. <i>Total Revenue Requirement.</i> The total revenue requirement is the required equity return (Column 7), debt return (Column 8), book depreciation (Column 9), current provision for deferred income taxes (Column 11), income taxes (Column 13), operating expenses (Column 14a), property taxes (Column 14b), and pipeline supplier expenses (Column 14c).</p>	N N
<p>16a. <i>Retail Revenues.</i> This amount represents the retail revenue generated by applying the various retail billing rates (customer charge and commodity margin) approved in Company's most recent natural gas general rate proceeding to the expected number of customers connected to the project each year.</p>	T T
<p>16b. <i>Non-CIAC Surcharge Revenues.</i> The revenue generated by the ES surcharges collected to offset the cost of a third party constructing facilities to serve the new service area. NAS – will have no revenues of this type.</p>	N N N
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REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

17. *Revenue Deficiency or (Excess)*. Revenue deficiency or excess is the difference between the total revenue requirement (Column 15) and the amount of the retail revenues (Column 16a) and non-CIAC surcharge revenues (Column 16b). Deficiency occurs when the total revenue requirement in a given year is greater than the total retail revenues generated. Excess occurs when the total revenue requirement in a given year is less than the total retail revenues generated. The total revenue requirement less retail revenues results in a revenue deficiency or excess.

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18. *Present Value of Revenue Deficiency (Excess)*. The cash flow from the various years of the project life that produce either revenue deficiencies or revenues excesses are discounted to a present value using a discount rate equal to the overall rate of return established in the most recent natural gas general rate proceeding or another rate approved by the Commission.

T
 T

If the sum of the present value calculations over the life of the project is zero or as close to zero as possible, the model proves that the project is "self-supporting," that is, the customer surcharge is the proper amount of customer contributed capital necessary to support the project at the projected (or actual) level of retail revenues.

T

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
 <u>Expiration Date*</u>	 10/31/2029

*Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.

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>	<u>Holdingsford</u>
Residential	\$23.99	\$14.45
Small Commercial Firm	\$34.99	\$35.00
Large Commercial Firm	\$395.00	\$315.00
Commercial Demand Billed	\$1,150.00	\$700.00
Interruptible	\$1,150.00	\$700.00
Firm Transportation	\$1,150.00	\$700.00
Interruptible Transportation	\$1,150.00	\$700.00
 <u>Expiration Date</u>	 10/31/2029	 10/31/2029

*Surcharge may end earlier based on the results of the Extension Surcharge model filed annually with the Commission.

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Customer Information -

	0	1	2	3	4	5	6	7	8	9	10	11	12
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Total Surcharge	\$1,312	\$228,384	\$439,208	\$443,383	\$447,701	\$451,875	\$456,049	\$460,367	\$464,686	\$468,860	\$471,595	\$472,314	\$472,314
Term	0	1	2	3	4	5	6	7	8	9	10	11	12

Customer Information -

	0 2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	11 2025	12 2026
Annual Capital Investments													
<u>Project Cost w/o Contingency</u>													
Transmission/Distribution	2,377,260	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	1,052,734	21,329	22,852	22,852	21,329	22,852	22,852	22,852	21,329	7,617	0	0
Sm Commercial	0	97,500	0	0	0	0	0	0	0	0	0	0	0
Lg Commercial	0	30,000	0	0	0	0	0	0	0	0	0	0	0
Lg Dmd Billed	0	3,000	0	0	0	0	0	0	0	0	0	0	0
Interruptible	0	7,500	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2,377,260	1,190,734	21,329	22,852	22,852	21,329	22,852	22,852	22,852	21,329	7,617	0	0
<u>Project Cost Contingency</u>													
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	105,273	2,133	2,285	2,285	2,133	0	2,285	2,285	2,133	762	0	0
Commercial	0	9,750	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	115,023	2,133	2,285	2,285	2,133	0	2,285	2,285	2,133	762	0	0
<u>Surcharge - Actual</u>													
<u>Monthly Billings</u>													
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Total Actual Capital Costs</u>													
W/O Removal Expense	2,377,260	1,305,758	23,462	25,138	25,138	23,462	22,852	25,138	25,138	23,462	8,379	0	0
Rmvl Exp -	356,589	326,439	5,865	6,284	6,284	5,865	5,713	6,284	6,284	5,865	2,095	0	0
Total Capital w/ Removal Expense	2,733,849	1,632,197	29,327	31,422	31,422	29,327	28,566	31,422	31,422	29,327	10,474	0	0
Surcharge Applied	1,312	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital less Surcharge Rev	\$2,732,537	\$1,632,197	\$29,327	\$31,422	\$31,422	\$29,327	\$28,566	\$31,422	\$31,422	\$29,327	\$10,474	\$0	\$0
O&M Expenses	5,408	(116,424)	94,241	94,597	95,221	96,071	96,427	97,051	97,675	98,524	101,142	102,480	102,480
Property Taxes 0.992%	0	23,582	35,395	35,606	35,833	36,059	36,271	36,498	36,724	36,951	37,163	37,238	37,238

Customer Information -

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
Customer Growth															
Residential	881	881	881	881	881	881	881	881	881	881	881	881	881	881	881
Commercial	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Lg Commercial	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Large Demand Billed	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
Large Interruptible	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	973	973	973	973	973	973	973	973	973	973	973	973	973	973	973
Total Saturation Pct.															

Sales Volumes - Mcf

Residential	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290
Sm Commercial	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875
Lg Commercial	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000
Large Demand Billed	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480
Sm. Interruptible	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667
Lg. Interruptible	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200
Total Sales Volumes	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512

Rate Structure

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
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
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
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
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
Lg.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
Lg 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
Lg Dmd Billed Com Margin	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751
Lg Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Small Interruptible: Margin/Mcf	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635
Small. Interruptible: Ann'l Charge	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00
Large Interruptible: Margin/Mcf	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43
Large Interruptible: Ann'l Charge	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00

Annual Revenues

Residential	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558
Sm Commercial	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542
Lg. Commercial	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280
Lg Dmd Billed	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606
Sm Interruptible	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290
Lg Interruptible	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398
TOTAL	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674

Surcharge (initially as CIAC)

Residential	\$253,622	\$253,622	\$253,622
Sm Commercial	\$27,292	\$27,292	\$27,292
Lg Commercial	\$94,800	\$94,800	\$94,800
Lg Dmd Billed	\$27,600	\$27,600	\$27,600
Sm Interruptible	\$55,200	\$55,200	\$55,200
Lg Interruptible	\$13,800	\$13,800	\$13,800

Customer Information -

	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Customer Growth															
Residential	881	881	881	881	881	881	881	881	881	881	881	881	881	881	881
Commercial	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Lg Commercial	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Large Demand Billed	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
Large Interruptible	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	973	973	973	973	973	973	973	973	973	973	973	973	973	973	973
Total Saturation Pct.															

Sales Volumes - Mcf

Residential	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290	79,290
Sm Commercial	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875	17,875
Lg Commercial	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000	66,000
Large Demand Billed	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480	23,480
Sm. Interruptible	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667	36,667
Lg. Interruptible	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200	9,200
Total Sales Volumes	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512	232,512

Rate Structure

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
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
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
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
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
Lg.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
Lg 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
Lg Dmd Billed Com Margin	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751
Lg Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Small Interruptible: Margin/Mcf	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635
Small. Interruptible: Ann'l Charge	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00
Large Interruptible: Margin/Mcf	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43
Large Interruptible: Ann'l Charge	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00

Annual Revenues

Residential	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558	\$242,558
Sm Commercial	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542	\$41,542
Lg. Commercial	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280	\$93,280
Lg Dmd Billed	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606	\$124,606
Sm Interruptible	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290	\$42,290
Lg Interruptible	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398	\$9,398
TOTAL	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674	\$553,674

Surcharge (initially as CIAC)

- Residential
- Sm Commercial
- Lg Commercial
- Lg Dmd Billed
- Sm Interruptible
- Lg Interruptible

Customer Information -

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056

Total Surcharge

Term

Customer Information -

43	44	45	46	47	48	49	50	
2057	2058	2059	2060	2061	2062	2063	2064	
Total Surcharge								4,720,093

Term

Revenue Requirements
Barnesville ES Model with 2014 Actual Costs

	Final Authorized Docket No G002/GR-09-1153					Deficiency
	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%	<u>0.80%</u>	<u>0.0110%</u>	<u>0.0100%</u>	<u>0.0100%</u>	
		100.00%	8.2800%	7.5600%	7.5600%	482,723

Income Tax Rate 41.37% 7.5600% 0 1 = Last Auth 0 = Current
Equity Return Gross-up 9.75%

Time Period	Year	Plant in Service Additions (3)	Customer Surcharge Revenue (4)	Total Capital Investment (5)	Net Investment Rate Base (6)	Equity Return (7)	Debt Return (8)	Book Dep'n (9)	Tax Dep'n (10)	Deferred Taxes (11)	Salvage (12)	Income Taxes (13)	Property Taxes (14a)	Operating Expenses (14b)	Pipeline Supplier (14c)	Total Revenue Requirement (15)	Retail Revenues (16a)	Non-CIAC Surcharge Revenues (16b)	Revenue Deficiency (Excess) (17)	Present Value of Revenue
																				Deficiency or (Excess) (18)
																				(1)
0	2014	2,377,260	1,312	2,375,948	2,336,272	61,911	26,400	5,694	87,835	33,982	0	(7,443)	0	5,408	110,973	236,925	(720)	0	236,205	236,205
1	2015	1,305,758	0	1,305,758	3,498,747	154,628	65,936	88,723	220,604	54,559	0	9,411	23,582	(116,424)	521,061	801,476	(329,428)	(228,384)	243,663	226,537
2	2016	23,462	0	23,462	3,352,955	181,570	77,424	109,487	253,956	59,767	0	15,348	35,395	94,241	607,729	1,180,961	(522,012)	(439,208)	219,741	189,937
3	2017	25,138	0	25,138	3,215,502	174,064	74,224	110,246	236,776	52,346	0	19,665	35,606	94,597	608,773	1,169,520	(526,004)	(443,383)	200,133	160,830
4	2018	25,138	0	25,138	3,084,212	166,942	71,187	111,031	220,762	45,396	0	23,668	35,833	95,221	609,853	1,159,131	(530,134)	(447,701)	181,297	135,452
5	2019	23,462	0	23,462	2,956,950	160,091	68,265	111,790	205,902	38,934	0	27,296	36,059	96,071	610,897	1,149,403	(534,126)	(451,875)	163,402	113,502
6	2020	22,852	0	22,852	2,834,275	153,467	65,441	112,514	192,315	33,014	0	30,476	36,271	96,427	611,941	1,139,551	(538,118)	(456,049)	145,383	93,888
7	2021	25,138	0	25,138	2,718,668	147,153	62,748	113,263	179,691	27,481	0	33,396	36,498	97,051	613,021	1,130,611	(542,248)	(460,367)	127,996	76,850
8	2022	25,138	0	25,138	2,604,669	141,068	60,154	114,049	174,690	25,087	0	33,273	36,724	97,675	614,101	1,122,131	(546,378)	(464,686)	111,068	61,999
9	2023	23,462	0	23,462	2,488,420	134,967	57,552	114,808	175,005	24,904	0	30,932	36,951	98,524	615,145	1,113,783	(550,370)	(468,860)	94,553	49,070
10	2024	8,379	0	8,379	2,356,608	128,393	54,749	115,305	175,459	24,886	0	28,231	37,163	101,142	615,829	1,105,697	(552,986)	(471,595)	81,117	39,139
11	2025	0	0	0	2,216,497	121,187	51,676	115,436	175,081	24,675	0	25,460	37,238	102,480	616,009	1,094,163	(553,674)	(472,314)	68,174	30,582
12	2026	0	0	0	2,076,625	113,768	48,512	115,436	174,502	24,435	0	22,630	37,238	102,480	616,009	1,080,510	(553,674)	(472,314)	54,522	22,738
13	2027	0	0	0	1,936,943	106,360	45,353	115,436	174,045	24,246	0	19,755	37,238	102,480	616,009	1,066,878	(553,674)	(472,314)	40,890	15,855
14	2028	0	0	0	1,797,403	98,960	42,198	115,436	173,700	24,104	0	16,836	37,238	102,480	616,009	1,053,262	(553,674)	(472,314)	27,274	9,832
15	2029	0	0	0	1,657,961	91,567	39,046	115,436	173,464	24,006	0	13,875	37,238	102,480	616,009	1,039,658	(553,674)	(472,314)	13,670	4,581
16	2030	0	0	0	1,518,574	84,178	35,895	115,436	173,329	23,950	0	10,874	37,238	102,480	0	410,052	(553,674)	0	(143,621)	(44,751)
17	2031	0	0	0	1,379,108	76,789	32,744	115,436	173,522	24,030	0	7,737	37,238	102,480	0	396,455	(553,674)	0	(157,219)	(45,545)
18	2032	0	0	0	1,239,688	69,398	29,592	115,436	173,410	23,984	0	4,726	37,238	102,480	0	382,855	(553,674)	0	(170,819)	(46,007)
19	2033	0	0	0	1,100,223	62,008	26,441	115,436	173,519	24,029	0	1,624	37,238	102,480	0	369,256	(553,674)	0	(184,418)	(46,178)
20	2034	0	0	0	982,734	55,198	23,537	115,436	120,399	2,053	0	20,782	37,238	102,480	0	356,726	(553,674)	0	(196,948)	(45,850)
21	2035	0	0	0	899,275	49,873	21,267	115,436	38,140	(31,977)	0	52,610	37,238	102,480	0	346,927	(553,674)	0	(206,747)	(44,748)
22	2036	0	0	0	828,079	45,775	19,519	115,436	8,498	(44,240)	0	63,177	37,238	102,480	0	339,386	(553,674)	0	(214,288)	(43,120)
23	2037	0	0	0	757,332	42,013	17,915	115,436	7,415	(44,689)	0	62,069	37,238	102,480	0	332,464	(553,674)	0	(221,210)	(41,384)
24	2038	0	0	0	687,048	38,276	16,321	115,436	6,293	(45,152)	0	60,987	37,238	102,480	0	325,587	(553,674)	0	(228,087)	(39,672)
25	2039	0	0	0	617,213	34,563	14,738	115,436	5,210	(45,601)	0	59,899	37,238	102,480	0	318,754	(553,674)	0	(234,919)	(37,988)
26	2040	0	0	0	547,804	30,873	13,165	115,436	4,177	(46,028)	0	58,800	37,238	102,480	0	311,965	(553,674)	0	(241,709)	(36,339)
27	2041	0	0	0	478,840	27,206	11,601	115,436	3,105	(46,471)	0	57,726	37,238	102,480	0	305,217	(553,674)	0	(248,457)	(34,728)
28	2042	0	0	0	410,339	23,563	10,048	115,436	1,983	(46,936)	0	56,684	37,238	102,480	0	298,514	(553,674)	0	(255,160)	(33,158)
29	2043	0	0	0	342,287	19,945	8,505	115,436	898	(47,385)	0	55,636	37,238	102,480	0	291,855	(553,674)	0	(261,819)	(31,632)
30	2044	0	0	0	274,530	16,346	6,970	115,436	187	(47,679)	0	54,441	37,238	102,480	0	285,233	(553,674)	0	(268,441)	(30,153)
31	2045	0	0	0	206,850	12,757	5,440	115,436	0	(47,756)	0	53,033	37,238	102,480	0	278,628	(553,674)	0	(275,045)	(28,723)
32	2046	0	0	0	139,170	9,170	3,910	115,436	0	(47,756)	0	51,549	37,238	102,480	0	272,028	(553,674)	0	(281,646)	(27,345)
33	2047	0	0	0	71,489	5,582	2,380	115,436	0	(47,756)	0	50,065	37,238	102,480	0	265,427	(553,674)	0	(288,247)	(26,019)
34	2048	0	0	0	3,809	1,995	851	115,436	0	(47,756)	0	48,581	37,238	102,480	0	258,827	(553,674)	0	(294,847)	(24,744)
35	2049	0	0	0	(63,871)	(1,592)	(679)	115,436	0	(47,756)	0	47,097	37,238	102,480	0	252,226	(553,674)	0	(301,448)	(23,520)
36	2050	0	0	0	(131,551)	(5,179)	(2,208)	115,436	0	(47,756)	0	45,613	37,238	102,480	0	245,625	(553,674)	0	(308,048)	(22,346)
37	2051	0	0	0	(199,231)	(8,766)	(3,738)	115,436	0	(47,756)	0	44,130	37,238	102,480	0	239,025	(553,674)	0	(314,649)	(21,220)
38	2052	0	0	0	(266,911)	(12,353)	(5,267)	115,436	0	(47,756)	0	42,646	37,238	102,480	0	232,424	(553,674)	0	(321,250)	(20,142)
39	2053	0	0	0	(334,592)	(15,940)	(6,797)	115,436	0	(47,756)	0	41,162	37,238	102,480	0	225,824	(553,674)	0	(327,850)	(19,111)
40	2054	0	0	0	(189,865)	(13,898)	(5,926)	109,742	0	102,121	(356,589)	(107,870)	37,238	102,480	0	223,887	(553,674)	0	(329,787)	(17,873)
41	2055	0	0	0	(14,135)	(5,406)	(2,305)	26,713	0	123,997	(326,439)	(126,233)	37,238	102,480	0	156,484	(553,674)	0	(397,190)	(20,013)
42	2056	0	0	0	(14,185)	(750)	(320)	5,949	0	(35)	(5,865)	(276)	37,238	102,480	0	144,287	(553,674)	0	(409,387)	(19,178)
43	2057	0	0	0	(13,543)	(735)	(313)	5,190	0	453	(6,284)	(757)	37,238	102,480	0	143,557	(553,674)	0	(410,117)	(17,862)
44	2058	0	0	0	(12,441)	(689)	(294)	4,405	0	778	(6,284)	(1,062)	37,238	102,480	0	142,857	(553,674)	0	(410,817)	(16,635)
45	2059	0	0	0	(11,140)	(625)	(266)	3,646	0	918	(5,865)	(1,177)	37,238	102,480	0	142,215	(553,674)	0	(411,459)	(15,490)
46	2060	0	0	0	(9,504)	(547)	(233)	2,922	0	1,155	(5,713)	(1								

Customer Information -

	0 2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	11 2025
Customer Growth												
Residential	207	292	294	295	297	298	300	301	303	304	306	306
Commercial	14	25	25	25	25	25	25	25	25	25	25	25
Lg Commercial	2	27	27	27	27	27	27	27	27	27	27	27
Large Demand Billed	0	1	1	1	1	1	1	1	1	1	1	1
Small Interruptible	0	1	1	1	1	1	1	1	1	1	1	1
Large Interruptible	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	223	346	348	349	351	352	354	355	357	358	360	360
Total Saturation Pct.	62%	96%	97%	97%	98%	98%	98%	99%	99%	99%	100%	100%

Sales Volumes - Mcf

Residential	12,374	21,956	25,784	25,916	26,048	26,180	26,312	26,444	26,576	26,708	26,840	26,928
Sm Commercial	789	5,363	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875
Lg Commercial	0	47,850	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100
Large Demand Billed	0	5,033	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065
Sm. Interruptible	0	2,171	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342
Lg. Interruptible	0	0	0	0	0	0	0	0	0	0	0	0
Total Sales Volumes	13,163	82,372	136,166	136,298	136,430	136,562	136,694	136,826	136,958	137,090	137,222	137,310

Rate Structure

Final Rates @ Doc. GR09-1153

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
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
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
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
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
Lg.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
Lg 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
Lg Dmd Billed Com Margin	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751
Lg Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Small Interruptible: Margin/Mcf	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635
Small. Interruptible: Ann'l Charge	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00
Large Interruptible: Margin/Mcf	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43
Large Interruptible: Ann'l Charge	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00

Annual Revenues

Residential	\$24,877	\$67,765	\$79,580	\$79,987	\$80,395	\$80,802	\$81,209	\$81,617	\$82,024	\$82,432	\$82,839	\$83,111
Sm Commercial	\$1,348	\$12,462	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978
Lg. Commercial	\$150	\$67,628	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928
Lg Dmd Billed	\$0	\$85,050	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791
Sm Interruptible	\$0	\$2,962	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924
Lg Interruptible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$26,375	\$235,867	\$313,200	\$313,607	\$314,015	\$314,422	\$314,829	\$315,237	\$315,644	\$316,052	\$316,459	\$316,731

Surcharge (initially as CIAC)

Residential	\$2,935	\$43,263	\$50,806	\$51,066	\$51,326	\$51,587	\$51,847	\$52,107	\$52,367	\$52,627	\$52,887	\$53,060
Sm Commercial	\$784	\$8,190	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500
Lg Commercial	\$725	\$54,810	\$102,060	\$102,060	\$102,060	\$102,060	\$102,060	\$102,060	\$102,060	\$102,060	\$102,060	\$102,060
Lg Dmd Billed	\$0	\$4,200	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400
Sm Interruptible	\$0	\$4,200	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400
Lg Interruptible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Customer Information -

	0	1	2	3	4	5	6	7	8	9	10	11
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Surcharge	\$4,444	\$114,663	\$180,166	\$180,426	\$180,686	\$180,947	\$181,207	\$181,467	\$181,727	\$181,987	\$182,247	\$182,420
Term	0	1	2	3	4	5	6	7	8	9	10	11

Customer Information -

	0 2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021	8 2022	9 2023	10 2024	11 2025
Annual Capital Investments												
Project Cost w/o Contingency												
Transmission/Distribution	2,787,416	0	0	0	0	0	0	0	0	0	0	0
Residential	0	143,933	3,387	1,693	3,387	1,693	3,387	1,693	3,387	1,693	3,387	0
Sm Commercial	0	18,627	0	0	0	0	0	0	0	0	0	0
Lg Commercial	0	63,122	0	0	0	0	0	0	0	0	0	0
Lg Dmd Billed	0	2,525	0	0	0	0	0	0	0	0	0	0
Interruptible	0	1	0	0	0	0	0	0	0	0	0	0
TOTAL	2,787,416	228,207	3,387	1,693	3,387	1,693	3,387	1,693	3,387	1,693	3,387	0
Project Cost Contingency												
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0	0	0
Residential	0	14,393	339	169	339	169	0	169	339	169	339	0
Commercial	0	2,045	0	0	0	0	0	0	0	0	0	0
TOTAL	0	16,438	339	169	339	169	0	169	339	169	339	0
Surcharge - Actual												
Monthly Billings												
Total	0	0	0	0	0	0	0	0	0	0	0	0
Total Actual Capital Costs												
W/O Removal Expense	2,787,416	244,646	3,725	1,863	3,725	1,863	3,387	1,863	3,725	1,863	3,725	0
Rmvl Exp -	696,854	61,161	931	466	931	466	847	466	931	466	931	0
Total Capital w/ Removal Expense	3,484,270	305,807	4,657	2,328	4,657	2,328	4,233	2,328	4,657	2,328	4,657	0
Surcharge Applied	4,444	0	0	0	0	0	0	0	0	0	0	0
Total Capital less Surcharge Rev	\$3,479,826	\$305,807	\$4,657	\$2,328	\$4,657	\$2,328	\$4,233	\$2,328	\$4,657	\$2,328	\$4,657	\$0
O&M Expenses	12,683	48,052	81,884	82,197	82,022	82,336	82,161	82,475	82,300	82,614	82,438	82,974
Property Taxes 1.839%	0	51,261	55,457	55,520	55,551	55,613	55,644	55,706	55,738	55,800	55,831	55,893
TOTAL	12,683	99,313	137,341	137,717	137,573	137,949	137,805	138,181	138,037	138,413	138,269	138,867

Customer Information -

	12 2026	13 2027	14 2028	15 2029	16 2030	17 2031	18 2032	19 2033	20 2034	21 2035	22 2036	23 2037	24 2038	25 2039	26 2040
Customer Growth															
Residential	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306
Commercial	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Lg Commercial	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
Large Demand Billed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Small Interruptible	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Large Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360
Total Saturation Pct.															

Sales Volumes - Mcf

Residential	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928
Sm Commercial	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875
Lg Commercial	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100
Large Demand Billed	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065
Sm. Interruptible	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342
Lg. Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Sales Volumes	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310

Rate Structure

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
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
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
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
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
Lg.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
Lg 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
Lg Dmd Billed Com Margin	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751	\$0.4751
Lg Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Small Interruptible: Margin/Mcf	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635	\$0.9635
Small. Interruptible: Ann'l Charge	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00
Large Interruptible: Margin/Mcf	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43
Large Interruptible: Ann'l Charge	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00

Annual Revenues

Residential	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111
Sm Commercial	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978
Lg. Commercial	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928
Lg Dmd Billed	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791
Sm Interruptible	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924
Lg Interruptible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731

Surcharge (initially as CIAC)

Residential	\$53,060	\$53,060	\$53,060	\$53,060
Sm Commercial	\$10,500	\$10,500	\$10,500	\$10,500
Lg Commercial	\$102,060	\$102,060	\$102,060	\$102,060
Lg Dmd Billed	\$8,400	\$8,400	\$8,400	\$8,400
Sm Interruptible	\$8,400	\$8,400	\$8,400	\$8,400
Lg Interruptible	\$0	\$0	\$0	\$0

Customer Information -

	12 2026	13 2027	14 2028	15 2029	16 2030	17 2031	18 2032	19 2033	20 2034	21 2035	22 2036	23 2037	24 2038	25 2039	26 2040
Total Surcharge	\$182,420	\$182,420	\$182,420	\$182,420											
Term	12	13	14	15											

Customer Information -

	12 2026	13 2027	14 2028	15 2029	16 2030	17 2031	18 2032	19 2033	20 2034	21 2035	22 2036	23 2037	24 2038	25 2039	26 2040
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
Residential	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
Lg Commercial	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
Interruptible	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
Project Cost Contingency															
Transmission/Distribution	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
Commercial	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
Surcharge - Actual															
Monthly Billings	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
Total Actual Capital Costs															
W/O Removal Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rmvl Exp -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital w/ Removal Expense	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
Total Capital less Surcharge Rev	\$0	\$0	\$0	\$0	0	0	0	0	0	0	0	0	0	0	0
O&M Expenses	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974
Property Taxes 1.839%	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>
TOTAL	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867

Customer Information -

	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
Customer Growth															
Residential	306	306	306	306	306	306	306	306	306	306	306	306	306	306	306
Commercial	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Lg Commercial	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
Large Demand Billed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Small Interruptible	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Large Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360
Total Saturation Pct.															

Sales Volumes - Mcf

Residential	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928
Sm Commercial	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875
Lg Commercial	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100
Large Demand Billed	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065
Sm. Interruptible	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342
Lg. Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Sales Volumes	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310

Rate Structure

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
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
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
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
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
Lg.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
Lg 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
Lg Dmd Billed Com Margin	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751
Lg Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Small Interruptible: Margin/Mcf	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635
Small. Interruptible: Ann'l Charge	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00
Large Interruptible: Margin/Mcf	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43
Large Interruptible: Ann'l Charge	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00

Annual Revenues

Residential	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111
Sm Commercial	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978
Lg. Commercial	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928
Lg Dmd Billed	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791
Sm Interruptible	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924
Lg Interruptible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731

Surcharge (initially as CIAC)

- Residential
- Sm Commercial
- Lg Commercial
- Lg Dmd Billed
- Sm Interruptible
- Lg Interruptible

Customer Information -

	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
Total Surcharge															
Term															

Customer Information -

	27 2041	28 2042	29 2043	30 2044	31 2045	32 2046	33 2047	34 2048	35 2049	36 2050	37 2051	38 2052	39 2053	40 2054	41 2055
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
Residential	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
Lg Commercial	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
Interruptible	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
Project Cost Contingency															
Transmission/Distribution	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
Commercial	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
Surcharge - Actual															
Monthly Billings	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
Total Actual Capital Costs															
W/O Removal Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rmvl Exp -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital w/ Removal Expense	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
Total Capital less Surcharge Rev	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O&M Expenses	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974
Property Taxes 1.839%	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>
TOTAL	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867

Customer Information -

	42	43	44	45	46	47	48	49	50
	2056	2057	2058	2059	2060	2061	2062	2063	2064
Customer Growth									
Residential	306	306	306	306	306	306	306	306	306
Commercial	25	25	25	25	25	25	25	25	25
Lg Commercial	27	27	27	27	27	27	27	27	27
Large Demand Billed	1	1	1	1	1	1	1	1	1
Small Interruptible	1	1	1	1	1	1	1	1	1
Large Interruptible	0	0	0	0	0	0	0	0	0
TOTAL	360	360	360	360	360	360	360	360	360
Total Saturation Pct.									

Sales Volumes - Mcf

Residential	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	26,928	1,348,258
Sm Commercial	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	6,875	343,027
Lg Commercial	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	89,100	4,413,750
Large Demand Billed	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	10,065	7,046
Sm. Interruptible	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	4,342	214,929
Lg. Interruptible	0	0	0	0	0	0	0	0	0	0
Total Sales Volumes	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	137,310	6,327,009

Rate Structure

Residential Margin/Mcf	\$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
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
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
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
Lg.C&I Annual Charge	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00
Lg Dmd Billed Dmd Margin	\$8,0947	\$8,0947	\$8,0947	\$8,0947	\$8,0947	\$8,0947	\$8,0947	\$8,0947	\$8,0947	\$8,0947
Lg Dmd Billed Com Margin	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751	\$0,4751
Lg Dmd Billed Annual Charge	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Small Interruptible: Margin/Mcf	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635	\$0,9635
Small. Interruptible: Ann'l Charge	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00	\$1,740.00
Large Interruptible: Margin/Mcf	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43	\$0,43
Large Interruptible: Ann'l Charge	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00

Annual Revenues

Residential	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$83,111	\$4,147,953
Sm Commercial	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	\$15,978	796,711
Lg. Commercial	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	\$125,928	6,238,227
Lg Dmd Billed	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	\$85,791	4,288,819
Sm Interruptible	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	\$5,924	293,223
Lg Interruptible	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
TOTAL	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$316,731	\$15,764,933

Surcharge (initially as CIAC)

Residential										\$778,120
Sm Commercial										155,974
Lg Commercial										
Lg Dmd Billed										
Sm Interruptible										<u>121,800</u>
Lg Interruptible										

Customer Information -

	42 2056	43 2057	44 2058	45 2059	46 2060	47 2061	48 2062	49 2063	50 2064	
Total Surcharge										1,055,894
Term										

Customer Information -

	42 2056	43 2057	44 2058	45 2059	46 2060	47 2061	48 2062	49 2063	50 2064	
Annual Capital Investments										
Project Cost w/o Contingency										
Transmission/Distribution	0	0	0	0	0	0	0	0	0	2,787,416
Residential	0	0	0	0	0	0	0	0	0	167,639
Sm Commercial	0	0	0	0	0	0	0	0	0	18,627
Lg Commercial	0	0	0	0	0	0	0	0	0	63,122
Lg Dmd Billed	0	0	0	0	0	0	0	0	0	2,525
Interruptible	0	0	0	0	0	0	0	0	0	1
TOTAL	0	0	0	0	0	0	0	0	0	3,039,330
Project Cost Contingency										
Transmission/Distribution	0	0	0	0	0	0	0	0	0	0
Residential	0	0	0	0	0	0	0	0	0	16,425
Commercial	0	0	0	0	0	0	0	0	0	2,045
TOTAL	0	0	0	0	0	0	0	0	0	18,470
Surcharge - Actual										
Monthly Billings	0	0	0	0	0	0	0	0	0	0
Total	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	3,057,800
Rmvl Exp -	0	0	0	0	0	0	0	0	0	764,450
Total Capital w/ Removal Expense	0	0	0	0	0	0	0	0	0	3,822,250
Surcharge Applied	0	0	0	0	0	0	0	0	0	4,444
Total Capital less Surcharge Rev	0	0	0	0	0	0	0	0	0	3,817,806
O&M Expenses	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	82,974	4,120,110
Property Taxes 1.839%	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>55,893</u>	<u>2,787,851</u>
TOTAL	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	138,867	6,907,961

Revenue Requirements					
Holdingford ES Model with 2014 Actual Costs					
Final Authorized Docket No G002/GR-09-1153					
	Cost	Weight	Pre-Tax Wtd. Cost	Model Wtd. Cost	Current 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%	0.0100%	0.0100%
		100.00%	8.2800%	7.5600%	7.5600%

Deficiency
1,292,408

Income Tax Rate 41.37% 7.5600% 0 1 = Last Auth/0 = Current
 Equity Return Gross-up 9.75%

Time Period	Year	Plant in Service Additions	Customer Surcharge Revenue	Total Capital Investment	Net Investment Rate Base	Equity Return	Debt Return	Book Dep'n	Tax Dep'n	Deferred Taxes	Salvage	Income Taxes	Property Taxes	Operating Expenses	Pipeline Supplier	Total Revenue Requirement	Retail Revenues	Non-CIAC Surcharge Revenues	Revenue Deficiency (Excess)	Present Value of Revenue Deficiency or (Excess)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14a)	(14b)	(14c)	(15)	(16a)	(16b)	(17)	(18)
0	2014	2,787,416	4,444	2,782,972	2,178,110	57,720	24,613	14,501	1,441,528	590,361	0	(563,347)	0	12,683	29,281	165,811	(26,375)	0	139,436	139,436
1	2015	244,646	0	244,646	2,324,082	119,308	50,875	90,824	109,800	7,850	0	41,507	51,261	48,052	183,811	593,488	(235,867)	(114,663)	242,957	225,881
2	2016	3,725	0	3,725	2,226,404	120,588	51,420	94,700	110,903	6,703	0	43,184	55,457	81,884	230,612	684,548	(313,200)	(180,166)	191,182	165,251
3	2017	1,863	0	1,863	2,130,159	115,449	49,229	94,787	102,812	3,320	0	44,441	55,520	82,197	230,726	675,670	(313,607)	(180,426)	181,636	145,966
4	2018	3,725	0	3,725	2,038,866	110,479	47,110	94,874	95,223	144	0	45,561	55,551	82,022	230,841	666,583	(314,015)	(180,686)	171,882	128,418
5	2019	1,863	0	1,863	1,948,544	105,666	45,058	94,962	88,251	(2,776)	0	46,491	55,613	82,336	230,956	658,305	(314,422)	(180,947)	162,937	113,179
6	2020	3,387	0	3,387	1,862,321	100,988	43,063	95,043	81,908	(5,434)	0	47,213	55,644	82,161	231,071	649,749	(314,829)	(181,207)	153,713	99,267
7	2021	1,863	0	1,863	1,776,999	96,442	41,124	95,125	75,931	(7,941)	0	47,839	55,706	82,475	231,186	641,957	(315,237)	(181,467)	145,253	87,211
8	2022	3,725	0	3,725	1,694,153	91,986	39,224	95,213	74,326	(8,641)	0	46,695	55,738	82,300	231,301	633,814	(315,644)	(181,727)	136,443	76,163
9	2023	1,863	0	1,863	1,609,401	87,544	37,330	95,300	74,306	(8,685)	0	44,902	55,800	82,614	231,416	626,220	(316,052)	(181,987)	128,181	66,522
10	2024	3,725	0	3,725	1,526,408	83,099	35,435	95,387	74,433	(8,669)	0	43,047	55,831	82,438	231,530	618,098	(316,459)	(182,247)	119,392	57,606
11	2025	0	0	0	1,439,632	78,600	33,516	95,445	74,488	(8,670)	0	41,187	55,893	82,974	231,607	610,552	(316,731)	(182,420)	111,401	49,972
12	2026	0	0	0	1,352,889	74,002	31,555	95,445	74,411	(8,702)	0	39,316	55,893	82,974	231,607	602,091	(316,731)	(182,420)	102,940	42,931
13	2027	0	0	0	1,266,173	69,405	29,595	95,445	74,346	(8,729)	0	37,441	55,893	82,974	231,607	593,632	(316,731)	(182,420)	94,481	36,634
14	2028	0	0	0	1,179,476	64,810	27,636	95,445	74,297	(8,749)	0	35,561	55,893	82,974	231,607	585,176	(316,731)	(182,420)	86,025	31,011
15	2029	0	0	0	1,092,796	60,215	25,677	95,445	74,259	(8,765)	0	33,676	55,893	82,974	231,607	576,722	(316,731)	(182,420)	77,571	25,998
16	2030	0	0	0	1,006,125	55,621	23,718	95,445	74,236	(8,774)	0	31,785	55,893	82,974	0	336,662	(316,731)	0	19,931	6,210
17	2031	0	0	0	919,403	51,026	21,758	95,445	74,360	(8,723)	0	29,833	55,893	82,974	0	328,207	(316,731)	0	11,476	3,325
18	2032	0	0	0	832,729	46,431	19,799	95,445	74,243	(8,771)	0	27,980	55,893	82,974	0	319,751	(316,731)	0	3,021	814
19	2033	0	0	0	746,007	41,837	17,840	95,445	74,358	(8,724)	0	26,031	55,893	82,974	0	311,296	(316,731)	0	(5,435)	(1,361)
20	2034	0	0	0	672,191	37,582	16,026	95,445	43,163	(21,629)	0	37,177	55,893	82,974	0	303,468	(316,731)	0	(13,263)	(3,088)
21	2035	0	0	0	613,499	34,071	14,528	95,445	6,604	(36,753)	0	50,849	55,893	82,974	0	297,006	(316,731)	0	(19,724)	(4,269)
22	2036	0	0	0	557,099	31,021	13,228	95,445	1,065	(39,045)	0	51,878	55,893	82,974	0	291,394	(316,731)	0	(25,337)	(5,098)
23	2037	0	0	0	500,750	28,033	11,954	95,445	941	(39,096)	0	50,694	55,893	82,974	0	285,896	(316,731)	0	(30,835)	(5,769)
24	2038	0	0	0	444,453	25,048	10,681	95,445	816	(39,148)	0	49,510	55,893	82,974	0	280,403	(316,731)	0	(36,327)	(6,319)
25	2039	0	0	0	388,208	22,066	9,409	95,445	692	(39,199)	0	48,328	55,893	82,974	0	274,915	(316,731)	0	(41,815)	(6,762)
26	2040	0	0	0	332,011	19,086	8,138	95,445	574	(39,248)	0	47,144	55,893	82,974	0	269,432	(316,731)	0	(47,298)	(7,111)
27	2041	0	0	0	275,862	16,109	6,869	95,445	458	(39,296)	0	45,960	55,893	82,974	0	263,954	(316,731)	0	(52,777)	(7,377)
28	2042	0	0	0	219,765	13,134	5,601	95,445	332	(39,348)	0	44,782	55,893	82,974	0	258,480	(316,731)	0	(58,250)	(7,570)
29	2043	0	0	0	163,719	10,162	4,333	95,445	208	(39,400)	0	43,604	55,893	82,974	0	253,012	(316,731)	0	(63,719)	(7,698)
30	2044	0	0	0	107,725	7,193	3,067	95,445	83	(39,451)	0	42,427	55,893	82,974	0	247,549	(316,731)	0	(69,182)	(7,771)
31	2045	0	0	0	51,766	4,227	1,802	95,445	0	(39,486)	0	41,234	55,893	82,974	0	242,089	(316,731)	0	(74,641)	(7,795)
32	2046	0	0	0	(4,194)	1,261	538	95,445	0	(39,486)	0	40,007	55,893	82,974	0	236,632	(316,731)	0	(80,099)	(7,777)
33	2047	0	0	0	(60,153)	(1,705)	(727)	95,445	0	(39,486)	0	38,780	55,893	82,974	0	231,174	(316,731)	0	(85,556)	(7,723)
34	2048	0	0	0	(116,113)	(4,671)	(1,992)	95,445	0	(39,486)	0	37,553	55,893	82,974	0	225,717	(316,731)	0	(91,014)	(7,638)
35	2049	0	0	0	(172,072)	(7,637)	(3,256)	95,445	0	(39,486)	0	36,326	55,893	82,974	0	220,259	(316,731)	0	(96,471)	(7,527)
36	2050	0	0	0	(228,032)	(10,603)	(4,521)	95,445	0	(39,486)	0	35,099	55,893	82,974	0	214,802	(316,731)	0	(101,929)	(7,394)
37	2051	0	0	0	(283,991)	(13,569)	(5,786)	95,445	0	(39,486)	0	33,872	55,893	82,974	0	209,344	(316,731)	0	(107,386)	(7,242)
38	2052	0	0	0	(339,951)	(16,534)	(7,051)	95,445	0	(39,486)	0	32,645	55,893	82,974	0	203,887	(316,731)	0	(112,844)	(7,075)
39	2053	0	0	0	(395,910)	(19,500)	(8,315)	95,445	0	(39,486)	0	31,418	55,893	82,974	0	198,429	(316,731)	0	(118,301)	(6,896)
40	2054	0	0	0	(34,802)	(11,414)	(4,867)	80,944	0	254,802	(696,854)	(259,524)	55,893	82,974	0	198,808	(316,731)	0	(117,922)	(6,391)
41	2055	0	0	0	(1,653)	(966)	(412)	4,622	0	23,391	(61,161)	(23,790)	55,893	82,974	0	141,711	(316,731)	0	(175,020)	(8,819)
42	2056	0	0	0	(1,544)	(85)	(36)	745	0	77	(931)	(112)	55,893	82,974	0	139,456	(316,731)	0	(177,274)	(8,304)
43	2057	0	0	0	(1,657)	(85)	(36)	658	0	(80)	(466)	44	55,893	82,974	0	139,369	(316,731)	0	(177,362)	(7,725)
44	2058	0	0	0	(1,445)	(82)	(35)	571	0	149	(931)	(183)	55,893	82,974	0	139,287	(316,731)	0	(177,444)	(7,185)
45	2059	0	0	0	(1,456)	(77)	(33)	484	0	(7)	(466)	(24)	55,893	82,974	0	139,209	(316,731)	0	(177,522)	(6,683)
46	2060	0	0	0	(1,195)	(70)	(30)	402	0	184	(847)	(213)	55,893	82,974	0	139,139	(316,731)	0	(177,591)	(6,216)
47	2061	0	0	0	(1,109)	(61)	(26)	320	0	60	(466)	(86)	55,893	82,974	0	139,074	(316,731)	0	(177,656)	(5,781)
48	2062	0	0	0	(700)	(48)	(20)	233	0	289	(931)	(309)	55,893	82,974	0	139,011	(316,731)	0	(177,719)	(5,376)
49	2063	0	0	0	(512)	(32)	(14)	145	0	133	(466)	(146)	55,893	82,974	0	138,953	(316,731)	0	(177,777)	(5,000)
50	2064	0	0	0	(0)	(14)	(6)	58	0	361	(931)	(367)	55,893	82,974	0	138,900	(316,731)	0	(177,830)	(4,650)
Project Totals		3,057,800	4,444	3,053,356				3,817,806	3,053,356	(0)	(764,450)					138,900	(316,731)	0	(943,462)	1,292,408

CERTIFICATE OF SERVICE

I, Tiffany R. Hughes, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

Docket Nos. G002/M-15-____
Xcel Energy Misc. Gas Service List

Dated this 2nd day of March 2015

/s/

Tiffany R. Hughes
Records Analyst

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