

STATEMENT OF WORK

This Statement of Work (the "SOW") is entered into on **March 15, 2016** (the "SOW Effective Date") is an attachment to the Master Services Agreement (the "Agreement") dated **March 15, 2016**, between **ICF INCORPORATED, LLC** ("ICF"), and **Liberty Utilities** (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities (the "Client") (each a "Party" and collectively, the "Parties") under and in accordance with the terms and conditions of the Master Services Agreement.

In addition to the work and services to be performed by ICF pursuant to the Agreement and any other SOWs now or hereafter existing under the Agreement, ICF shall perform the services specified herein (the "Services") in accordance with the terms and conditions of the Agreement.

Except as specifically stated herein, each capitalized term used in this SOW shall have the same meaning as is assigned to it in the Agreement. In the event of any conflict between this SOW and the Agreement, the terms of the Agreement shall govern.

PROJECT DEVELOPMENT - SCOPE AND APPROACH

1. Scope Overview

The Client has contracted with ICF to provide the Client with the necessary tools and services to improve the performance of its gas conversion program and assess opportunities to expand its gas infrastructure. ICF will use its Gas Analytics Module that leverages ICF's proprietary Strategic Intelligence Management System (SIMS) and accompanying staff expertise to:

- Acquire relevant demographic, firmographic, and property data for the Client's New Hampshire service territory and franchise towns.
- Identify the attributes of potential customer segments that are optimal targets for natural gas conversion that are on-main (within 100 feet of the main) and off-main (beyond 100 feet of the main) and map the location of top targets for location-based outreach within the Client's service territory (including the franchise towns).
- Use consumption data loaded into SIMS for New Hampshire on current residential and commercial customers to estimate the potential load for non-customer premises. As part of the standard setup, it is anticipated that up to four residential consumption clusters will be generated based on demographic and property attributes and that up to eight commercial customer consumption clusters will be generated based on entities with similar firmographic characteristics.
- Each non-customer target premise will be assigned the following data:
 - SIMS targeting score based on propensity to convert to natural gas
 - Estimated distance from main. Note that all distances will have a level of uncertainty to be calculated and communicated to the Client after data is received and sample data is tested.
- Provide the Client with results from above via the SIMS online mapping user interface.
- Franchise towns include:
 - Pelham
 - Keene
 - Windham
 - Hanover
 - Lebanon

The SIMS User Interface is the dashboard that visualizes the data to highlight potential customer targets and track marketing campaigns. The dashboard has drill down capabilities based on hierarchies pre-defined in consultation with the Client. The Client will have the ability to drill down using the maps, filters, and selection tools to pull their data extracts from the user interface. ICF will provide the Client

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with the Gas Analytics via an analytics-as-a-service retainer model that includes both professional consulting services and deployment of software-as-a-service solutions to support the professional consulting services. As part of this SOW, ICF will deploy its SIMS in support of its Analytics Services. Use of the SIMS is governed by the Software Access and License Agreement executed separately as part of the Agreement.

In addition to standard SIMS Gas Conversion setup and analytics described above, the client may request additional time and materials support for business development assessments such as the high level screening of potential liquefied natural gas distribution locations based on the prospective customer population surrounding the locations or market assessments for alternative pipeline build out scenarios. Time and materials support beyond the included analytics support hours can be addressed through additional SOWs.

This SOW describes the deliverables for ICF & Client for deployment of the SIMS Gas Analytics, the purchase of 3rd party data, and the Analytics Retainer that covers included professional services from ICF staff to manage the project, define analytical questions, and deliver actionable results.

2. Project Approach

The Client requires ICF Services for the duration of the Project. The ICF Consultant(s) assigned to this Project will assist in the implementation of the ICF's Gas Analytics and assist the Client in gaining a better understanding of this module.

The scope of the Project is described below and also includes certain responsibilities and assumptions and associated delivery dates that are the responsibility of the Client. In addition to the tasks specified in the SOW hereto, the Client agrees to provide appropriate Project resources, including but not limited to data, information, and appropriate and cooperative personnel, to facilitate the performance of the Services. The Client shall designate a Program Manager to work with the ICF Consultant(s) to facilitate the provision of the Services. It is mutually understood that business requirements, resources and dates may change.

The Project is estimated to start on March 15, 2016 and has a projected completion date of June 30, 2018. The Consultants will work on the Project during this time, and provide support as specified by the scope of work.

3. SIMS Use Case Specifications

As a result of the implementation of the project, the Client will have the ability to login to and interact with the SIMS user interface. SIMS will be utilized to transform raw data into insights and present the insights back to the Client as highly actionable intelligence. The standard SIMS software and associated analytical services will provide the following capabilities:

- Profile generation
- Geospatial visualizations
- Filtering functionality
- List generation capabilities to managers through the SIMS user interface or provided by ICF staff

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4. Project Data Requirements

Multiple utility and non-utility datasets will be stitched together in the SIMS to enable deployment of the Gas Analytics. Available data along with formats and mechanisms for transfer will be defined during project initiation. The following sections are designed to set expectations about the type of data that will be included in the analysis for this project (if available). Acquisition of required third party datasets will be facilitated by ICF. Third party demographic, firmographic, and property data can be acquired for both Client customers and non-customers who live within Client's service territory and franchise towns and may serve as targets for new customer acquisition based on attributes and locations.

4.1. Client Data

Client is responsible for providing the following data during Project Initiation. To meet the proposed timelines for project initiation, the following data (along with any lookup tables required to interpret the data) must be provided by Client in full in an agreed upon format no later than April 15, 2016.

- Locations of Client's existing natural gas infrastructure/GIS mappings
- Service territory and new franchise town boundaries
- Customer geospatial locations if available (latitude/longitude preferred)
- Customer names
- Customer service addresses
- At minimum twelve months of historical billing data (monthly data)
- Additional relevant customer information system data such as customer type
- Past program participation if available (energy efficiency and/or fuel conversion)
- Known restrictions for where pipe can be put in
- Capacity constraints (optional)

4.2. Third Party Data

The following third party data sets are expected to be acquired and integrated into the SIMS by ICF in support of the Gas Analytics.

- Demographic data for residential customers and non-customers within the service territory and franchise towns may include:
 - o Age
 - o Household composition
 - o Length of residence
 - o Income
 - o Home ownership status
 - o Education level
 - o Dwelling type

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- o Behavior/Lifestyle predictors
- Firmographic data for commercial customers and non-customers within the service territory may include:
 - o NAICS code
 - o Revenue range
 - o Number of employees
 - o Years in business
 - o Contact name / phone
- Property attribute data for residential and commercial structures may include:
 - o Building owner
 - o Building owner contact info
 - o Property value
 - o Year built
 - o Square footage
 - o Heating system type
- Weather data from NOAA weather stations to disaggregate natural gas consumption data into baseloads and seasonal loads

5. Project Phases

The Gas Analytics project and costing structure is broken into the following phases including: Project Initiation, Third Party Data Purchasing, Analytics Retainer, and Time and Materials Support. These sections are designed to provide the Client with an understanding of the major work conducted in each task and the deliverables and timelines associated with those tasks.

5.1 Project Initiation

Project initiation covers the startup phase of the project that requires gathering project requirements, understanding available data, identifying data gaps, working with the Client staff to formulate key initial analytical questions and business use cases and to prototype, presenting proposed initial analysis parameters for approval, and provisioning access to the SIMS online interface for receiving gas analyses results. This phase runs concurrently with Data Acquisition. Major activities are expected to include:

- Conducting a virtual kickoff meeting with the Client Project Manager, Client Data Lead, and other client team members as appropriate
- Setting up of the SIMS for processing Client and third party data
- Working with the Client Data Lead to define data transfer formats, receive the data files, and process the Client customer and natural gas main data in SIMS.
- Establish formats for sharing gas conversion marketing outreach and program conversion data.
- Obtaining and processing weather data from NOAA weather stations as appropriate to run weather normalization and load disaggregation on Client billing data.
- Receiving and processing third party data acquired during the Data Acquisition task

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- Configuring the gas analytics to align with Client's specific business rules
- Generating the first round of results including:
 - Calculating SIMS targeting score, distance from main estimate, and estimated load for all non-customer premises in the service territory and franchise town boundaries
 - Displaying the gas analytics results on the user interface that will include basic, geo-spatial data visualization and analysis capabilities
 - Provisioning access to the SIMS user interface.

It is anticipated that the project initiation phase will last approximately three months from the project start date assuming timely access to Client data and participation from the Client staff in defining the priority business use cases (estimated dates March 15, 2016 – June 30, 2016). The delivery of the first round of targeting results and SIMS login provisioning will occur within three months of ICF receiving Client customer data, past gas conversion participation data and any non-customer premise data (in Client service territory or franchise towns) that will be provided by Client. The formal deliverables anticipated during the Project Initiation Phase are:

- 1) Data Request Template: ICF to provide Client with a data request template that will specify to Client's data lead the requested data fields in advance of the kickoff meeting.
- 2) Analysis Request Template: Provisioning by ICF to Client of an analysis request template. The analysis request template will be used by Client staff in coordination with the ICF Project Manager and ICF Lead Gas Analytics Representative to specify the parameters of analyses, timelines, and requested delivery formats (e.g. Excel spreadsheet with specific included fields or map-based visualizations) during both project initiation and throughout the analytics retainer period.
- 3) Kickoff Meeting: ICF facilitation of the virtual kickoff meeting. Kickoff activities will include resolving any questions regarding data to be provisioned and working with Client staff to define initial analyses using the analysis request template.
- 4) Business Requirements Documentation: ICF provides documentation of the business requirements and analytical questions that will guide the remainder of the work.
- 5) Data Load Report: Generation of a SIMS data load report that will summarize the Client and Third Party data loaded to SIMS and the data that has been excluded. For excluded data, the report will include reasons for exclusions. This report will also include data acquired and integrated by franchise town.
- 6) First Round of Targeting Results: Generating and delivering the first round of targeting results specified in the analysis request template.
- 7) SIMS Login Provisioning: Provisioning authorized Client staff with logins to the SIMS user interface

5.2. Data Acquisition

The Data Acquisition task involves acquiring the third party datasets for customers and non-customers required to be integrated in SIMS to support the Gas Analytics deployment. It is assumed that third party datasets will be updated annually to account for changes in service area population.

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Data can be appended to the Client's customer records or can be acquired for non-Client customers by purchasing records that lie within the Client's service territory and suppressing the Client's customers from appearing on that list.

5.3. Analytics Retainer

In deploying Gas Analytics, ICF uses the concept of an Analytics Retainer in lieu of separate software licensing, hosting, and time and materials project support costs for base services. The goal of the Analytics Retainer is to include all of the technical system hosting, data updating, analytics calculations, requirements definition, staff expertise availability, and project management in one consistent monthly charge that allows the Client to leverage ICF's analytical expertise as an extension of its staff without being charged for every incremental contact. The following ICF activities are included in the Analytics Retainer:

- Hosting and maintenance of the SIMS used to support Gas Analytics deployment by housing and staging for analysis both Client customer and non-customer datasets.
- Integration of the annually updated third party data including the franchise data.
- Integration of biannually (twice per year) updated Client customer data
- Integration of marketing outreach and program participation data in an agreed upon format at up to weekly intervals as appropriate to the business needs of the program
- Biannual updating of the Gas Analytics results based on incremental program results and incremental data loads
- Delivery of results via SIMS user interface. The Gas Analytics interface will be provided to an unlimited number of authorized users as selected by the Client. Authorized users will have access to analytics results with the ability to view and work with the results through maps and intuitive visual displays.
- ICF Gas Analytics representative(s) serving as an extension of the Client's analytics staff to manage the project, define analytical questions, and deliver actionable results. Up to 50 hours per year of analytics support for ad hoc inquiries beyond the standard SIMS gas analytics and data updating services described above are included in the annual retainer.

The Analytics Retainer will begin after Project Initiation is complete and run monthly for the duration of the contract (estimated time period June 15, 2016 – June 15, 2018). During the analytics retainer period, the ICF Project Manager and the Client Program Manager will mutually determine deliverables for formal acceptance review using the analytics request template provided during project initiation.

6. Time and Materials Support

Time and materials support from the ICF team in excess of the standard SIMS setup and analytics retainer services may be procured at any time during the project period at the rates listed in the Master Services Agreement.

7. Value-Add – Gas Conversion Service Availability Tool

As a value-add, ICF can provide our Gas Conversion Service Availability Tool for the Client. One of the key aspects of this service is to provide the Client's customers with a quick and easy

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mechanism to determine if their property is eligible to partake in the gas conversion program. ICF is proposing to embed a Program Availability tool within Client's website. The tool will allow a customer to enter in their address, validate the address is correct via a map, and then will be returned their program eligibility results. See figure 1.

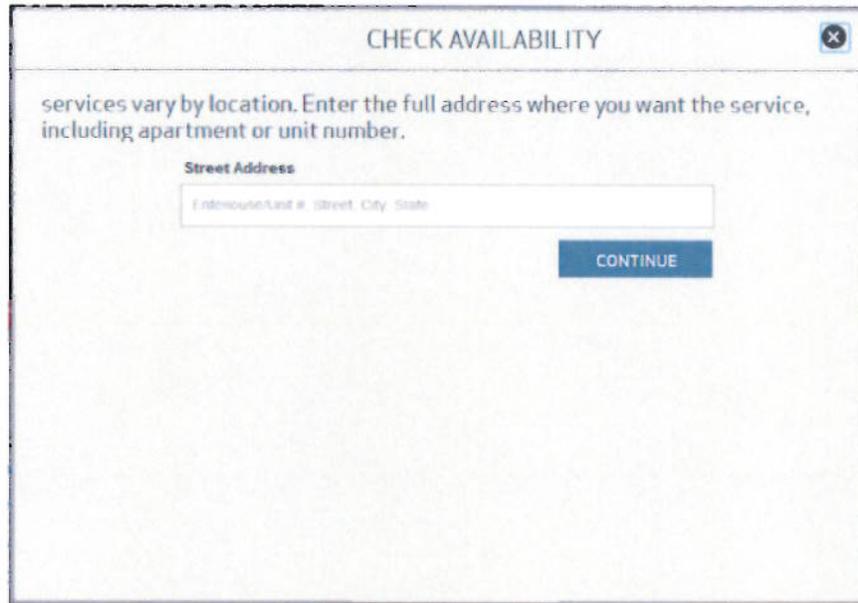
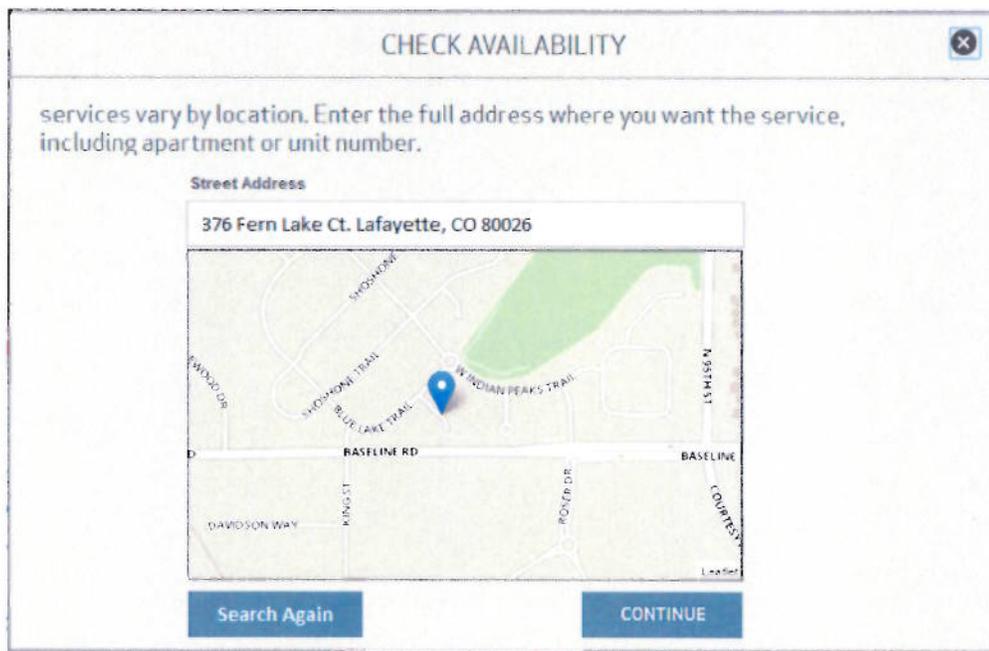


Figure 1

Upon entering in their desired address and selecting continue the user will be able to validate their entered address on a map and either restart their search or choose to continue. See figure 2.



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Figure 2

If the system cannot match the address or there are multiple potential matching results the user will be prompted to select the correct matching address. See figure 3.

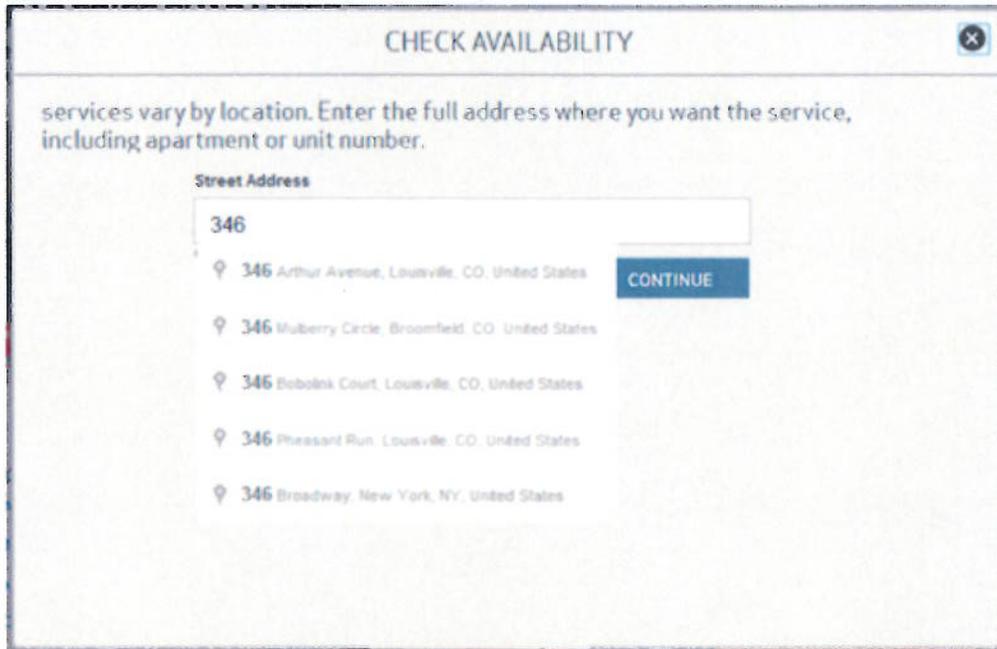


Figure 3

Once a user selects the correct address from the options they will be able to validate the location on the map as in Figure 3. After the user validates their address the tool will query the ICF spatial database and determine if the customer address is located in a geographic area being supported by the gas conversion program. If the customer falls inside of the program footprint they will be informed to continue on and submit a program application. If the customers address falls outside of the geographic area being supported by the program, they will be presented with a message informing them that the service is not currently available in their area. Geographic areas being supported by the program will be updated quarterly based on actual or projected pipeline builds as provided by the client.

Other Functionality

In addition to the public facing portion of the tool, ICF will be actively compiling information on the key usage metrics of the tool. These metrics will include the standard metrics captured by Google Analytics in addition to the number of unique visitors, all addresses searched (addresses that were not located by the tool will be flagged separately) and whether the addresses were within the program footprint or not. This data and a summary report will be provided back to the Client on a monthly basis.

8. Project Organization

Successful development and deployment of a custom Gas Analytics for the Client involves many interrelated project activities. The sections below are designed to aid the Client in understanding major components of a successful Gas Analytics project including the key project roles to be staffed, the Client and third party datasets expected to be acquired, integrated, and analyzed, and the major project tasks with timelines.

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Client agrees to provide appropriate Project resources including but not limited to, data, information, and appropriate and cooperative personnel, all as necessary to facilitate ICF's performance of the Services.

Client will allocate personnel to the Project with the appropriate knowledge of the indicated area and the skills to perform the Client tasks, and any additional personnel that may be necessary for Client to perform its obligations under the implementation work plan.

8.1. Project Roles

For the successful implementation of this project, ICF and Client must assign staff with the appropriate qualifications and authority to the following roles. As the period of performance for this contract spans multiple years, the staff assigned to these roles may change with the proper notification and approval of both parties so long as the replacement staff are properly qualified.

8.2. Key ICF Project Roles

ICF Gas Analytics Representatives: ICF will designate a Project Manager and Lead Gas Analytics Representative for the Client Gas Analytics Project. The Project Manager will have authority to make project commitments on behalf of ICF. The Project Manager and Lead Gas Analytics Representative will serve as liaisons between Client and the ICF analytics team to gather project requirements, understand available data, identify data gaps, work with Client staff to formulate key initial and ongoing analytical questions and business use cases, present proposed analysis parameters for approval, facilitate updating of analyses over time to drive continuous value and maximize received value, and train Client staff in how to access and use the actionable intelligence delivered.

8.3. Key Client Project Roles

Client will allocate the following described personnel to the Project appropriate knowledge of the indicated area and the skills to perform the Client tasks, and any additional personnel that may be necessary for the Client to perform its obligations under the implementation work plan.

8.3.1. Client Program Manager: The Client Program Manager will serve as the primary point of contact for the ICF Gas Analytics Representatives. The Client Program Manager will aid in the coordination of project initiation meetings and tasks and work to define the analytical questions that will drive program success for the Client. The Client Program Manager will approve the proposed analysis parameters, designate the Client Data Lead, and control Client access to authorized SIMS logins. The initial Client Program Manager is Linda Melitz.

8.3.2. Client Data Lead: The Client Data Lead will work with designated ICF staff to obtain and securely transfer required Client datasets in an agreed upon format. The Client Data Lead is responsible for providing required Client Data in agreed upon formats in a timely manner to avoid delays in project timelines.

9. Project Governance

The Project will have sponsorship from ICF's and Client's senior management, who will be available on a timely and regular basis to monitor the Project progress and to act as a decision maker for policy decisions.

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10. Deliverables Acceptance Procedure

This project will include numerous formal and informal deliverables over the period of performance. Some deliverables (e.g. provisioning of the user interface) are more substantial while other deliverables (e.g. delivery of an individual targeting output) will be smaller in scope. The acceptance procedure for all formal Deliverables outlined in this SOW will be as follows. Please note that the client may elect to follow step D for any deliverable to indicate approval without further action

- A. ICF will work with Client personnel to gather input and review draft Deliverables
- B. When complete, final Deliverables will be reviewed and signed off by Client utilizing a mutually agreed Acceptance Form.
- C. The Acceptance Form should be physically signed (or electronically signed) indicating approval or disapproval within five (5) business days.
- D. If a Deliverable is neither approved nor rejected or a reasonable request to extend is not made and accepted within five (5) business days, the Deliverable will be deemed to have been approved without change or comment.
- E. If Client is not able to approve a Deliverable, Client will provide ICF with a description of why the Deliverable cannot be approved. If required, the parties will meet to discuss the deficiency of the Deliverable in detail.

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PROJECT TIMELINE AND PAYMENT SCHEDULE

ICF will work aggressively to meet the timeline described below (the “Project Timeline”). The following is a list of tasks within each phase of the project based on the Parties’ understanding of the scope of the project at the time of this SOW. Specific analytical deliverable timelines after project initiation will be agreed upon by ICF and Client as scope is defined and will be delivered under the analytics retainer. ICF has prepared this submission on a Firm Fixed Price basis for the setup and deployment of the Gas Analytics ,the ongoing Analytics Retainer, and the integration of Third Party Data.

Project Timeline and Fees Schedule

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Phase	Description	Timeline	Billing
Project Initiation	<ul style="list-style-type: none"> ▪ Project kickoff meeting ▪ Gathering of data requirements ▪ Loading of Client and third party data to SIMS ▪ Application of Gas Analytics to raw data based on business rules of the Client’s program and generation of results ▪ Delivery of first Gas Analytics results to authorized Client users via SIMS User Interface 	March 15, 2016 – June 30, 2016 (3 months)	<ul style="list-style-type: none"> ▪ \$30,000 billed at project start (March 15, 2016) ▪ \$30,000 billed upon delivering 1st round of results
SIMS Analytics Retainer	<ul style="list-style-type: none"> ▪ Hosting and maintenance of the SIMS to support Gas Analytics and integration of the annually updated third party data ▪ Integration of biannually (twice per year) updated Client customer and outreach data ▪ Biannual updating of the Client results based on incremental program results and incremental data loads ▪ Delivery of results via SIMS User Interface ▪ ICF Gas Analytics representative(s) serving as an extension of the Client’s analytics staff to manage the project, define analytical questions, and deliver actionable results. ▪ Up to 50 ad hoc analytics support hours per year. 	Starts after setup is complete and until end of contract period.	<ul style="list-style-type: none"> ▪ \$5,000/month for SIMS billed first week of each month
Third Party Data Purchasing	<p>Costs to be invoiced based on actual data records matched.</p> <ul style="list-style-type: none"> ▪ Known Customer (residential & commercial) or Non-Customer properties where Liberty Utilities has secured the premise address and occupant identity information and provided it to ICF in an electronic, machine readable format - \$35 per 1,000 matched records ▪ Unknown Non-Customers (data not provided by Liberty Utilities): \$70 per 1,000 matched records <p>Invoiced based on cost as data is purchased. Cost based on actual data match rates. Data anticipated to be purchased during project initiation with annual incremental updates thereafter.</p>	<p>\$35/1,000 current Liberty Utility customers and known non-customers matched</p> <p>\$70/1,000 non-customers where premise address and occupant identity information is not provided</p>	Billed at cost. Note, ICF will provide estimate of data purchase to Liberty Utilities prior to purchasing the data. Liberty Utilities will need to approve estimate prior to ICF purchasing the data.

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Project Timeline and Fees Schedule

Phase	Description	Timeline	Billing
Gas Conversion Service Availability Tool Setup	<ul style="list-style-type: none"> Set up of the standard Gas Conversion Service Availability Tool 	Upon completion of SIMS Initiation Phase (3 Months)	<ul style="list-style-type: none"> \$6,000 billed as start of Gas Conversion Service Availability Tool Setup \$6,000 billed upon user acceptance of the Gas Conversion Service Availability Tool delivery.
Gas Conversion Service Availability Tool Maintenance	<ul style="list-style-type: none"> Quarterly update of gas service availability Hosting and maintenance of the SIMS to support Gas Analytics and the Gas Conversion Service Availability Tool deployment 	Starts after setup is complete and until end of contract period.	<ul style="list-style-type: none"> \$700/month hosting and maintenance fee for Gas Conversion Availability Tool

^A Required client data must be provided in full by April 15, 2016 to meet this timeline. Delay in data delivery will result in a corresponding delay in delivery data for the SIMS User Interface.

As outlined above, this project is estimated to require a minimum of three months to complete. Term may be extended at for up to three additional one year periods with monthly analytics and lookup tool hosting fees increasing by up to 5% per year for extension years. Renewal and termination of this SOW shall follow the terms of the Master Services Agreement.

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In addition to the firm fixed and cost recovery phases outlined above, the Client may wish to engage with ICF on additional scope on a Time and Materials (T&M) basis. T&M scope would be defined and approved via the Change Order process outlined in Appendix A to the SOW. For T&M work, in addition to consulting fees, Client will reimburse ICF for reasonable and customary expenses including without limitation, expenses incurred for travel, such as local transportation, lodging, meals, telephone, shipping, and duplicating. These expenses will be billed to Client at actual cost and will include an administrative fee of 13%.

All invoices shall be paid in accordance with the terms of the Master Services Agreement. ICF will invoice the Client in December 2016 for all 2016 SIMS Analytics Retainer fees and 6 months of 2017 fees. ICF will invoice Client in 2017 on a monthly basis for the remaining maintenance SIMS Analytics Retainer fees at \$2500/month. The Gas Conversion Service Availability Tool Maintenance will be invoiced monthly at \$700/month once set up is complete.

PROJECT ASSUMPTIONS AND EXCLUSIONS

This section lists known assumptions and constraints that may impact the scope of the Services, the fees, and Project Timeline. Should any of the assumptions listed below change during the term of this SOW, Client recognizes that the Project Timeline and fees may be affected.

General Assumptions

1. Client will provide one (1) authorized point of contact for project management, approvals, and communications on the Client side.
2. ICF will source a team for production once the SOW is fully executed.
3. Staff may be added or removed based on project requirements. ICF cannot guarantee availability of resources or a firm deliverable date until a signed SOW is received from the Client.
4. ICF will create, develop, and produce the specified application according to this SOW based upon the Project Timeline and estimated fees. Any changes to the Services, Project Timeline, or fees will be documented and implemented following execution of an agreed upon modification to this SOW.
5. Lengthy delays in Client review and approval time may result in extended delivery dates and additional cost.
6. Client will provide ICF with access to all applicable systems, applications, and data. Client subject matter experts will be available for meetings within a reasonable time upon request.
7. Client will work with ICF to schedule multiple meetings on single days improving efficiency and reducing the travel and expenses for the engagement.
8. ICF travel costs for the kickoff meeting are included in the setup fee. ICF will only seek reimbursement for travel to address material scope beyond the standard SIMS deployment or if Client requests additional onsite visits after the kickoff.
9. Client will ensure that appropriate expertise is available to answer questions about the source and quality of the Client's datasets.
10. The Client will assign appropriately qualified and authorized staff to key project roles.

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11. Deliverables and project schedule depend on timely review and input from various stakeholders. ICF and the Client will jointly define review dates as part of the work plan and will work to mitigate potential schedule risk that could arise from delays in review and comments.
12. It is mutually understood that business requirements, resources and dates may change subject to the applicable terms of this SOW and that any such material change requested by the Client or as a result of the Client's inability to provide agreed upon resources and to perform its other responsibilities set forth herein or the result of Client errors or omissions may result in a Change Order in accordance with the Change Order Procedure defined in accordance with Appendix A to the SOW.
13. ICF is purchasing the third party data on behalf of Client. The Client will retain and own its copy of the data for its direct business uses only. The Client will not be permitted to resell that data to third parties. Ownership of the original third party datasets remains with the vendor that provides it.
14. For data updates to occur in the SIMS, Client must provide their Client Data clean in the previously agreed upon format. Any changes in the specified data formats or ICF reloading of data due to errors found in the Client Data may result in additional charges to the Client.

In-Scope Assumptions

1. Datasets and tasks considered in-scope are outlined explicitly in this SOW.
2. The data analytics license includes the standard project administrative and management support hours required to define and deliver gas conversion analytics to Client staff plus up to 50 ad hoc analytics support hours per year.
3. Each data update pushed to the SIMS interface will completely refresh the available data to present the Client with the most currently available information. While a copy of the previous dataset may be archived upon request, past data will not be readily available online. However, information on who has received past outreach initiatives can be included in the published results if provided to the SIMS team by the Client.
4. Gas Conversion Service Availability Tool
 - a. Client will provide ICF with the raw dimensions (pixels) available for our tool
 - b. The tool will be deployed in a fixed width/height iframe
 - c. Client will provide ICF with a Style Guide
 - d. ICF will share with Client monthly usage metrics
 - e. The application will be supported for the following desktop browsers: Chrome, Firefox, Safari 5+, Opera 12+ and IE 7-11.
 - f. The application will be supported for the following mobile browsers: Safari for iOS 3-7+, Android browser 2.2+, 3.1+, 4+, Chrome for Android 4+ and iOS, Firefox for Android, Other WebKit browsers (webOS, Blackberry 7+, etc.), and IE10/11 for Win8 devices.
5. At Client's request, ICF can provide targeting results as geospatial layers that can be imported into Client systems. ICF and Client will work to agree on a mutually acceptable format for export.

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ICF AND CLIENT CONTACTS

Client and ICF agree that the individuals listed below have full authority to direct and provide feedback relating to the Services described in this SOW.

ICF Project Manager

Name: Michael Whitaker
Title: Vice President
Phone: 303-579-4198
E-mail: Michael.whitaker@icfi.com

Liberty Utilities Project Manager

Linda Melitz
Program Manager
603-216-3542
Linda.melitz@libertyutilities.com

IN WITNESS WHEREOF, the Parties hereto, each acting under due and proper authority, have executed this SOW as of the SOW Effective Date.

By: **ICF INCORPORATED, LLC**

Name: Joseph S. McGrath
Title: Director, Contracts
Date: _____

Liberty Utilities

Paul Swanson
PRESIDENT M.H.
2/26/16



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Appendix A – Change Requests

For the duration of the SOW, ICF or Client may request a change to the scope or nature of the services described in the SOW (the “Change Request”). ICF shall have no obligation to commence work, nor shall Client have any obligation to pay ICF, in connection with any change until the fee and or schedule impact of the change is agreed upon, in writing, and executed by both ICF and Client.

If Client requests a change, ICF shall submit a Change Request, which will describe, in sufficient detail the impact the requested changes will have on schedule and fees as well as on the Services and Deliverables. If ICF initiates the Change Request the rationale for the change will also be included in the description.

No change shall be effective unless it is in writing and signed by Client and ICF.

Change Request Process

If a Change Request becomes necessary, the steps involved are:

- The ICF Program Account Manager or Program Executive provides Client management with a change request document that will serve as the basis for an amendment to the SOW.
- If the change is approved, Client and ICF shall execute the SOW amendment, which will authorize the work and indicate any additional fees associated with implementation.
- If the Parties do not agree upon a Change Request, the content of any such Change Request shall not become a part of the Services or Deliverables delivered by ICF.
- If the Parties do agree upon the Change Request, the Project work plan will be updated in accordance with the approved Change Request.
- Pricing for services provided for in the Change Request will be defined at the time of the Change Request and mutually agreed to by ICF and Client.

Change Request Execution

All Change Requests will require written or electronic execution by the following parties:

For ICF: Contracts

For Client: Project Sponsor or Program Manager

MEP Projects

	% weighting	Project 1			Project 2			Project 3			Project 4			Project 5			Project 6			Project 7			Project 8			Project 9			Project 10			
		metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	metrics	score	w score	
IRR	15%		5	0.75		4	0.6		7	1.05		6	0.9		2	0.3		8	1.2		9	1.35		10	1.5		3	0.45		1	0.15	
GPM	10%		2	0.2		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0	
ADTH	10%		10	1		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0	
Customer Potential	5%		8	0.4		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0	
Cost Per Customer	15%		0	0		0	10	1.5		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0
Cost Per ADTH	15%		0	0		0	0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0		0	0
Reliability	5%	no		0	yes		0	no		0	no		0	yes		0	no		0	no		0	no		0	yes		0	no		0	no
Future Expansion	5%	no		0	no	3	0.15	no		0	no		0	yes		0	no		0	no		0	no		0	no		0	no		0	no
Saturation Timeline	15%	fast		0	med		0	slow		0	slow		0	fast		0	fast		0	fast		0	slow		0	med		0	med		0	med
City/State Construction	5%	yes		0	no		0	no		0	no		0	yes		0	no		0	yes		0	no		0	no		0	no		0	no
Totals	100%			2.35		0.75		2.55		0.9		0.3		1.2		1.35		1.5		1.5		0.45		0.15								

Score Key
 10 Best
 1 worst

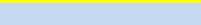

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NHPUC No. 8 - GAS
LIBERTY UTILITIES

Eighth Revised Page 1
Superseding Seventh Revised Page 1

CHECK SHEET

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Page</u>	<u>Revision</u>
Title	Original
1	Eighth Revised
2	Original
3	Sixth Revised
4	Original
5	Original
6	First Revised
7	Original
8	Original
9	First Revised
10	First Revised
11	Original
12	Original
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24	Original
25	Original
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NHPUC No. 8 - GAS
LIBERTY UTILITIES

Seventh Revised Page 3
Superseding Sixth Revised Page 3

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70	Original
71	Original
72	Original
73	Original
74	Sixth Revised
74-A	Original
75	Original
76	First Revised
77	Sixth Revised
78	First Revised
79	First Revised
80	First Revised
81	First Revised
82	First Revised
83	Original
84	Original
85	Original
86	Original
87	Original
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89	First Revised
90	Original
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94	Original

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<u>Page</u>	<u>Revision</u>
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NHPUC No. 8 - GAS
LIBERTY UTILITIES

First Revised Page 9
Superseding Original Page 9

I. GENERAL TERMS AND CONDITIONS

5 - APPLICATION FOR SERVICE

- 5(A) Service Contract. Every applicant for gas service may be required to sign a contract, agreement, or other form then in use by the Company covering the special circumstances of his use of gas and must agree to abide by the rules and regulations and standard requirements of the Company.
- 5(B) Right to Reject. The Company may reject any application for service which would involve excessive cost to supply, or which might affect the supply of service to other customers, or for other good and sufficient reasons.
- 5(C) Special Contracts. Standard contracts shall be for terms as specified in the statement of the rate, but where large or special investment is necessary for the supply of service, contracts of longer terms than specified in the rate, or with a special guarantee of revenue, or both, may be required to safeguard such investment.
- 5(D) Unauthorized Use. Unauthorized connection to the Company's gas service supply facilities, and/or the use of service obtained from the Company without authority, or by any false pretense, may be terminated by the Company without notice. The use of service without notifying the Company and enabling it to read its meter will render the user liable for any amount due for service supplied to the premises from the time of the last meter reading of the Company's meter immediately preceding his occupancy as shown by the Company's books.
- 5(E) Managed Expansion Program. Targeted gas expansion in specific areas that have high potential for demand. Each Managed Expansion Program project includes a Main Extension. Customers under this program avoid a portion or all of a contribution in aid of construction which would otherwise be required absent the Managed Expansion Program.

6 - CREDIT

- 6(A) Prior Debts. Service will not be furnished to former customers until any indebtedness to the Company for previous service has been satisfied.
- 6(B) Deposits. Before rendering or restoring service, the Company may require a deposit subject to the New Hampshire Public Utilities Commission's Rules and Regulations. (See Puc 1200 rules).

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NHPUC No. 8 – GAS
LIBERTY UTILITIES

Original Page 74-A

II RATE SCHEDULES
FIRM RATE SCHEDULES

	<u>Winter Period</u>				<u>Summer Period</u>			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 77</u>	<u>LDAC Page 82</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 77</u>	<u>LDAC Page 82</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-5</u>								
Customer Charge per Month per Meter	\$20.57			\$ 20.57	\$ 20.57			\$ 20.57
All therms	\$ 0.2719	\$ 0.4423	\$ 0.1014	\$ 0.8156	\$ 0.2719	\$ 0.3796	\$ 0.0937	\$ 0.7452
<u>Residential Heating - R-6</u>								
Customer Charge per Month per Meter	\$29.75			\$ 29.75	\$ 29.75			\$ 29.75
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4706	\$ 0.4423	\$ 0.1014	\$ 1.0143	\$ 0.4706	\$ 0.3796	\$ 0.0937	\$ 0.9439
All therms over the first block per month at	\$ 0.3895	\$ 0.4423	\$ 0.1014	\$ 0.9332	\$ 0.3895	\$ 0.3796	\$ 0.0937	\$ 0.8628
<u>Commercial/Industrial - G-44</u>								
Customer Charge per Month per Meter	\$65.12			\$ 65.12	\$ 65.12			\$ 65.12
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.5341	\$ 0.4361	\$ 0.0685	\$ 1.0387	\$ 0.5341	\$ 0.3933	\$ 0.0793	\$ 1.0067
All therms over the first block per month at	\$ 0.3587	\$ 0.4361	\$ 0.0685	\$ 0.8633	\$ 0.3587	\$ 0.3933	\$ 0.0793	\$ 0.8313
<u>Commercial/Industrial - G-45</u>								
Customer Charge per Month per Meter	\$195.39			\$ 195.39	\$ 195.39			\$ 195.39
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4857	\$ 0.4361	\$ 0.0685	\$ 0.9903	\$ 0.4857	\$ 0.3933	\$ 0.0793	\$ 0.9583
All therms over the first block per month at	\$ 0.3235	\$ 0.4361	\$ 0.0685	\$ 0.8281	\$ 0.3235	\$ 0.3933	\$ 0.0793	\$ 0.7961
<u>Commercial/Industrial - G-46</u>								
Customer Charge per Month per Meter	\$838.51			\$ 838.51	\$ 838.51			\$ 838.51
All therms over the first block per month at	\$ 0.2984	\$ 0.4361	\$ 0.0685	\$ 0.8030	\$ 0.1365	\$ 0.3933	\$ 0.0793	\$ 0.6091
<u>Commercial/Industrial - G-55</u>								
Customer Charge per Month per Meter	\$65.12			\$ 65.12	\$ 65.12			\$ 65.12
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3218	\$ 0.4554	\$ 0.0685	\$ 0.8457	\$ 0.3218	\$ 0.3451	\$ 0.0793	\$ 0.7462
All therms over the first block per month at	\$ 0.2091	\$ 0.4554	\$ 0.0685	\$ 0.7330	\$ 0.2091	\$ 0.3451	\$ 0.0793	\$ 0.6335
<u>Commercial/Industrial - G-56</u>								
Customer Charge per Month per Meter	\$195.39			\$ 195.39	\$ 195.39			\$ 195.39
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2763	\$ 0.4554	\$ 0.0685	\$ 0.8002	\$ 0.2003	\$ 0.3451	\$ 0.0793	\$ 0.6247
All therms over the first block per month at	\$ 0.1841	\$ 0.4554	\$ 0.0685	\$ 0.7080	\$ 0.1138	\$ 0.3451	\$ 0.0793	\$ 0.5382
<u>Commercial/Industrial - G-57</u>								
Customer Charge per Month per Meter	\$862.93			\$ 862.93	\$ 862.93			\$ 862.93
All therms over the first block per month at	\$ 0.1931	\$ 0.4554	\$ 0.0685	\$ 0.7170	\$ 0.0927	\$ 0.3451	\$ 0.0793	\$ 0.5171
<u>Commercial/Industrial - G-58</u>								
Customer Charge per Month per Meter	\$862.93			\$ 862.93	\$ 862.93			\$ 862.93
All therms over the first block per month at	\$ 0.0737	\$ 0.4554	\$ 0.0685	\$ 0.5976	\$ 0.0400	\$ 0.3451	\$ 0.0793	\$ 0.4644

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IV. RATE SCHEDULES
Residential Non Heating Rate: Classification No. R-5

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Residential Non Heating Rate R-1.

Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter: \$0.6857 per day or \$20.57 per 30 day month

Winter Period: All therms per 30 day month at \$0.2719 per therm

Summer Period: All therms per 30 day month at \$0.2719 per therm

* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with The New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Terms and Conditions

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Residential Non Heating Rate R-1.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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IV. RATE SCHEDULES
Residential Heating Rate: Classification No. R-6

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Residential Heating Rate R-3.

Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter: \$0.9917 per day or \$29.75 per 30 day month
Winter Period: First 100* therms per 30 day month at \$0.4706 per therm
All over 100 therms per 30 day month at \$0.3895 per therm
Summer Period: First 20* therms per 30 day month at \$0.4706 per therm
All over 20 therms per 30 day month at \$0.3895 per therm

* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Terms and Conditions

Eligibility shall be determined based on the reasonable discretion of the Company subject to verification of heating usage.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Residential Non Heating Rate R-3.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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IV. RATE SCHEDULES

Commercial/Industrial Service: Low Annual Use, High Winter Use, Rate Classification G-44

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-41.

Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter: \$2.1707 per day or \$65.12 per 30 day month
Winter Period: First 100* therms per 30 day month at \$0.5341 per therm
All over 100 therms per 30 day month at \$0.3587 per therm
Summer Period: First 20* therms per 30 day month at \$0.5341 per therm
All over 20 therms per 30 day month at \$0.3587 per therm

* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

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IV. RATE SCHEDULES

Commercial/Industrial Service: Low Annual Use, High Winter Use, Rate Classification G-44 (Continued)

Terms and Conditions

U.S. Department of Labor Standard Industry Classification Codes will determine eligibility for this tariff.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-41.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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IV. RATE SCHEDULES

Commercial/Industrial Service: Medium Annual Use, High Winter Use, Rate Classification G-45

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-42.

Character of Service

Natural gas or equivalent will be supplied at a heat content of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter: \$6.5130 per day or \$195.39 per 30 day month
Winter Period: First 1000* therms per 30 day month at \$0.4857 per therm
All over 1000 therms per 30 day month at \$0.3235 per therm
Summer Period: First 400* therms per 30 day month at \$0.4857 per therm
All over 400 therms per 30 day month at \$0.3235 per therm

* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

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IV. RATE SCHEDULES

Commercial/Industrial Service: Medium Annual Use, High Winter Use, Rate Classification G-45 (Continued)

Terms and Conditions

Dual fuel customers may be required to sign annual contracts with minimum usage requirements in order to qualify for service under this tariff. U.S. Department of Labor Standard Industry Classification Codes will determine eligibility for this tariff.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-42.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

Issued: April 14, 2016
Effective: xxxx 1, 2016

Issued by: /s/ David R. Swain
David R. Swain
Title: President

IV. RATE SCHEDULES

Commercial/Industrial Service: High Annual Use, High Winter Use, Rate Classification G-46

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-43.

Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet. Should the customer's consumption fail to meet the availability requirements for this rate, the customer's service will be transferred to the otherwise applicable tariff as described under the terms and conditions of this tariff.

Delivery Charge

Customer Charge Per Meter: \$27.9503 per day or \$838.51 per 30 day month
Winter Period: All therms per 30 day month at \$0.2984 per therm
Summer Period: All therms per 30 day month at \$0.1365 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Issued: April 14, 2016
Effective: xxxx 1, 2016

Issued by: /s/ David R. Swain
David R. Swain
Title: President

IV. RATE SCHEDULES

Commercial/Industrial Service: High Annual Use, High Winter Use, Rate Classification G-46 (Continued)

Terms and Conditions

To be eligible for this service, a customer must sign a contract for a one year period, which contract shall include the authority for the Company to monitor the customer's continued qualification for this service. In the event that the customer fails to meet the eligibility criteria set forth in the availability section of this schedule based on a monthly evaluation employing the most recent twelve (12) month period, the Company may require that the customer be billed prospectively under an alternative rate subject to the terms of the customer's Service Agreement. The Service Agreement may contain limitations as to maximum hourly, daily, or monthly consumption, provisions for charges for excess usage, and other terms and conditions of service.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-43.

The customer shall declare maximum seasonal demands and estimated seasonal volumes at the time application for service is made. These declarations shall be updated annually, by August 1.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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Issued by: /s/ David R. Swain
David R. Swain
Title: President

IV. RATE SCHEDULES

Commercial/Industrial Service: Low Annual Use, Low Winter Use, Rate Classification G-55

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-51.

Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter:	\$2.1707 per day or \$65.12 per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0.3218 per therm All over 100 therms per 30 day month at \$0.2091 per therm
Summer Period:	First 100* therms per 30 day month at \$0.3218 per therm All over 100 therms per 30 day month at \$0.2091 per therm

* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is made in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00

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Issued by: /s/ David R. Swain
David R. Swain
Title: President

IV. RATE SCHEDULES

Commercial/Industrial Service: Low Annual Use, Low Winter Use, Rate Classification G-55 (Continued)

Terms and Conditions

Eligibility shall be based on the reasonable discretion of the Company and subject to verification of heating usage. U.S. Department of Labor Standard Industry Classification Code will determine eligibility for this tariff. Dual fuel customers may be required to sign annual contracts with minimum usage requirements in order to qualify for service under this tariff.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-51.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

Issued: April 14, 2016
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David R. Swain
Title: President

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2016 in Docket No. DG 16-xxx.

IV. RATE SCHEDULES
Commercial/Industrial Service
Medium Annual Use, Low Winter Use
Rate Classification G-56

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-52.

Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet. Should the customer's consumption fail to meet the availability requirements for this rate, the customer's service will be transferred to the otherwise applicable tariff as described under the terms and conditions of this tariff.

Delivery Charge

Customer Charge Per Meter: \$6.5130 per day or \$195.39 per 30 day month
Winter Period: First 1000* therms per 30 day month at \$0.2763 per therm
All over 1000 therms per 30 day month at \$0.1841 per therm
Summer Period: First 1000* therms per 30 day month at \$0.2003 per therm
All over 1000 therms per 30 day month at \$0.1138 per therm

* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

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David R. Swain
Title: President

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NHPUC No. 8 - GAS
LIBERTY UTILITIES

IV. RATE SCHEDULES
Commercial/Industrial Service
Medium Annual Use, Low Winter Use
Rate Classification G-56
(Continued)

Terms and Conditions

To be eligible for this service, a customer must sign a contract for a one year period, which contract shall include the authority for the Company to monitor the customer's continued qualification for this service. In the event that the customer fails to meet the eligibility criteria set forth in the availability section of this schedule based on a monthly evaluation employing the most recent twelve (12) month period, the Company may require that the customer be billed prospectively under an alternative rate subject to the terms of the customer's Service Agreement. The Service Agreement may contain limitations as to maximum hourly, daily, or monthly consumption, provisions for charges for excess usage, and other terms and conditions of service.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-52.

The customer shall declare maximum seasonal demands and estimated seasonal volumes at the time application for service is made. These declarations shall be updated annually, by August 1.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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David R. Swain
Title: President

NHPUC No. 8 - GAS
LIBERTY UTILITIES

IV. RATE SCHEDULES
Commercial/Industrial Service
High Annual Use, Load Factor Less Than 90%
Rate Classification G-57

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-53.

Character of Service

Natural gas or equivalent will be supplied at a heat content value of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge ;

Customer Charge Per Meter: \$26.7643 per day or \$862.93 per 30 day month
Winter Period: All therms per 30 day month at \$0.1931 per therm
Summer Period: All therms per 30 day month at \$0.0927 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

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David R. Swain
Title: President

IV. RATE SCHEDULES
Commercial/Industrial Service
High Annual Use, Load Factor Less Than 90%
Rate Classification G-57
(Continued)

Terms and Conditions

To be eligible for this service, a customer must sign a contract for a one year period, which contract shall include the authority for the Company to monitor the customer's continued qualification for this service. In the event that the customer fails to meet the eligibility criteria set forth in the availability section of this schedule based on a monthly evaluation employing the most recent twelve (12) month period, the Company may require that the customer be billed prospectively under an alternative rate subject to the terms of the customer's Service Agreement. The Service Agreement may contain limitations as to maximum hourly, daily, or monthly consumption, provisions for charges for excess usage, and other terms and conditions of service.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-53.

The customer shall declare maximum seasonal demands and estimated seasonal volumes at the time application for service is made. These declarations shall be updated annually, by August 1.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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Issued by: /s/ David R. Swain
David R. Swain
Title: President

NHPUC No. 8 - GAS
LIBERTY UTILITIES

IV. RATE SCHEDULES
Commercial/Industrial Service
High Annual Use, Load Factor Greater Than 90%
Rate Classification G-58

Availability

This rate is mandatory for customers taking service in a Managed Expansion Program project area who otherwise would have qualified for Commercial/Industrial Rate G-54.

Character of Service

Natural gas or equivalent will be supplied at a heat content value of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter: \$28.7643 per day or \$862.93 per 30 day month
Winter Period: All therms per 30 day month at \$0.0737 per therm
Summer Period: All therms per 30 day month at \$0.0400 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 74-A of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

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David R. Swain
Title: President

IV. RATE SCHEDULES
Commercial/Industrial Service
High Annual Use, Load Factor Greater Than 90%
Rate Classification G-58
(Continued)

Terms and Conditions

To be eligible for this service, a customer must sign a contract for a one year period, which contract shall include the authority for the Company to monitor the customer's continued qualification for this service. In the event that the customer fails to meet the eligibility criteria set forth in the availability section of this schedule based on a monthly evaluation employing the most recent twelve (12) month period, the Company may require that the customer be billed prospectively under an alternative rate subject to the terms of the customer's Service Agreement. The Service Agreement may contain limitations as to maximum hourly, daily, or monthly consumption, provisions for charges for excess usage, and other terms and conditions of service.

Service under each Managed Expansion Program project will have a term of ten years. Customers initiating service under this rate must take service hereunder until ten years following the date that the first customer in the particular Managed Expansion Program project takes service. Once the term of service for a particular Managed Expansion Program project expires, customers will thereafter take service under Commercial/Industrial Rate G-54.

The customer shall declare maximum seasonal demands and estimated seasonal volumes at the time application for service is made. These declarations shall be updated annually, by August 1.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent (1½%) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

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David R. Swain
Title: President

R-3 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	100	Yearly therms used Based on 80/20 split	Equivalent oil 1000 gallons Equivalent propane gallons	724	1099
\$ 22.04	12	\$ 264.48						
MEP CC per month								
\$ 29.75	12	\$ 357.05						

Existing Rates	MEP Rates	
Winter 1st 100 therm rate	\$ 0.3486	\$ 0.4706
Winter over 100 therm rate	\$ 0.2885	\$ 0.3895
Summer 1st 20 therm rate	\$ 0.3486	\$ 0.4706
Summer over 20 therm rate	\$ 0.2885	\$ 0.3895

Month	Actual Therms Used	1st 100 therms winter	over 100 therms winter	1st 20 therms summer	over 20 therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP 1st 100 Winter	MEP over 100 winter	MEP 1st 20 summer	MEP over 20 summer	Monthly Total Dist
August	11			\$ 3.83	\$ -	\$ 3.83	\$ 0.0937	\$ 1.0307	\$ 0.3421	\$ 3.76			\$ 5.1767	\$ -	\$ 5.18
September	11			\$ 3.83	\$ -	\$ 3.83	\$ 0.0937	\$ 1.0307	\$ 0.3421	\$ 3.76			\$ 5.1767	\$ -	\$ 5.18
October	50			\$ 6.97	\$ 8.66	\$ 15.63	\$ 0.0937	\$ 4.6850	\$ 0.3796	\$ 18.98			\$ 9.4122	\$ 11.6843	\$ 21.10
November	130	\$ 34.86	\$ 8.66			\$ 43.52	\$ 0.1014	\$ 13.1820	\$ 0.7516	\$ 97.71	\$ 47.0610	\$ 11.6843			\$ 58.75
December	161	\$ 34.86	\$ 17.60			\$ 52.46	\$ 0.1014	\$ 16.3254	\$ 0.7516	\$ 121.01	\$ 47.0610	\$ 23.7580			\$ 70.82
January	210	\$ 34.86	\$ 31.74			\$ 66.60	\$ 0.1014	\$ 21.2940	\$ 0.6256	\$ 131.38	\$ 47.0610	\$ 42.8423			\$ 89.90
February	174	\$ 34.86	\$ 21.35			\$ 56.21	\$ 0.1014	\$ 17.6436	\$ 0.4436	\$ 77.19	\$ 47.0610	\$ 28.8212			\$ 75.88
March	116	\$ 34.86	\$ 4.62			\$ 39.48	\$ 0.1014	\$ 11.7624	\$ 0.2634	\$ 30.55	\$ 47.0610	\$ 6.2316			\$ 53.29
April	85	\$ 29.63	\$ -			\$ 29.63	\$ 0.1014	\$ 8.6190	\$ 0.2634	\$ 22.39	\$ 40.0019	\$ -			\$ 40.00
May	30			\$ 6.97	\$ 2.89	\$ 9.86	\$ 0.0937	\$ 2.8110	\$ 0.3073	\$ 9.22			\$ 9.4122	\$ 3.8948	\$ 13.31
June	11			\$ 3.83	\$ -	\$ 3.83	\$ 0.0937	\$ 1.0307	\$ 0.3246	\$ 3.57			\$ 5.1767	\$ -	\$ 5.18
July	11			\$ 3.83	\$ -	\$ 3.83	\$ 0.0937	\$ 1.0307	\$ 0.3421	\$ 3.76			\$ 5.1767	\$ -	\$ 5.18
Yearly Distribution Total	1000					\$ 328.71		\$ 100.45		\$ 523.28	\$ 275.31	\$ 113.34	\$ 39.53	\$ 15.58	\$ 443.75

	Equivalent Gallons	NHOEP Price	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
Existing Customer Yearly Total	724	\$ 1.94	\$ 1,403.76	\$ 186.85	13%	\$ (20.77)	-1%
MEP Customer Yearly Total	1098	\$ 2.79	\$ 3,062.57	\$ 1,845.66	60%	\$ 1,638.04	53%

Existing Estimated Annual Margin	\$ 593
MEP Estimated Annual Margin	\$ 801

MEP Increase 17%

G-41 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	250	Yearly therms used Based on 80/20 split	2500
\$ 48.24	12	\$ 578.88				

MEP CC per month						
\$ 65.12	12	\$ 781.49				

Existing Rates	MEP Rates	
Winter 1st 100 therm rate	\$ 0.3956	0.5341
Winter over 100 therm rate	\$ 0.2657	0.3587
Summer 1st 20 therm rate	\$ 0.3956	0.5341
Summer over 20 therm rate	\$ 0.2657	0.3587

Month	Actual Therms Used	1st 100 therms winter	over 100 therms winter	1st 20 therms summer	over 20 therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP 1st 100 Winter	MEP over 100 winter	MEP 1st 20 summer	MEP over 20 summer	Monthly Total Dist
August	28			\$ 7.91	\$ 1.99	\$ 9.9048	\$ 0.0793	\$ 2.1808	\$ 0.3558	\$ 9.78			\$ 10.6812	\$ 2.6902	\$ 13.37
September	28			\$ 7.91	\$ 1.99	\$ 9.9048	\$ 0.0793	\$ 2.1808	\$ 0.3558	\$ 9.78			\$ 10.6812	\$ 2.6902	\$ 13.37
October	125			\$ 7.91	\$ 27.90	\$ 35.8105	\$ 0.0793	\$ 9.9125	\$ 0.3933	\$ 49.16			\$ 10.6812	\$ 37.6630	\$ 48.34
November	325	\$ 39.56	\$ 59.78			\$ 99.3425	\$ 0.0685	\$ 22.2625	\$ 0.7454	\$ 242.26	53.406	80.71			\$ 134.11
December	403	\$ 39.56	\$ 80.37			\$ 119.9343	\$ 0.0685	\$ 27.5713	\$ 0.7454	\$ 300.02	53.406	108.51			\$ 161.91
January	525	\$ 39.56	\$ 112.92			\$ 152.4825	\$ 0.0685	\$ 35.9625	\$ 0.6194	\$ 325.19	53.406	152.45			\$ 205.85
February	435	\$ 39.56	\$ 89.01			\$ 128.5695	\$ 0.0685	\$ 29.7975	\$ 0.4374	\$ 190.27	53.406	120.16			\$ 173.57
March	290	\$ 39.56	\$ 50.48			\$ 90.0430	\$ 0.0685	\$ 19.8650	\$ 0.2572	\$ 74.59	53.406	68.15			\$ 121.56
April	213	\$ 26.57	\$ 29.89			\$ 56.4613	\$ 0.0685	\$ 14.5563	\$ 0.2572	\$ 54.66	53.406	40.35			\$ 93.76
May	75			\$ 7.91	\$ 14.61	\$ 22.5255	\$ 0.0793	\$ 5.9475	\$ 0.3210	\$ 24.08			\$ 10.68	\$ 19.7282	\$ 30.41
June	28			\$ 7.91	\$ 1.99	\$ 9.9048	\$ 0.0793	\$ 2.1808	\$ 0.3383	\$ 9.30			\$ 10.68	\$ 2.6902	\$ 13.37
July	28			\$ 7.91	\$ 1.99	\$ 9.9048	\$ 0.0793	\$ 2.1808	\$ 0.3558	\$ 9.78			\$ 10.68	\$ 2.6902	\$ 13.37
Yearly Distribution Total	2500					\$ 744.79		\$ 174.60		\$ 1,298.87	\$ 320.44	\$ 570.33	\$ 64.09	\$ 68.1521	\$ 1,023.00

	Existing Customer Yearly Total	MEP Customer Yearly Total	Existing Estimated Annual Margin	MEP Estimated Annual Margin	Oil	Propane	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
	\$ 2,797	\$ 3,278	\$ 1,324	\$ 1,804			1,809	\$ 1.94	\$ 3,509	\$ 712	20%	\$ 231	7%
							2,744	\$ 2.79	\$ 7,656	\$ 4,859	63%	\$ 4,378	57%

G-42 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	1150	Yearly therms used Based on 80/20 split	11500
\$ 144.73	12	\$ 1,736.76				
MEP CC per month						
\$ 195.39	12	\$ 2,344.63				

	Existing Rates	MEP Rates
Winter 1st 1000 therm rate	\$ 0.3598	\$ 0.4857
Winter over 1000 therm rate	\$ 0.2396	\$ 0.3235
Summer 1st 400 therm rate	\$ 0.3598	\$ 0.4857
Summer over 400 therm rate	\$ 0.2396	\$ 0.3235

Month	Actual Therms Used	1st 1000 therms winter	over 1000 therms winter	1st 400 therms summer	over 400 therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP 1st 1000 Winter	MEP over 1000 winter	MEP 1st 400 summer	MEP over 400 summer	Monthly Total Distribution
August	127			\$ 45.51	\$ -	\$ 45.51	\$ 0.0793	\$ 10.03	\$ 0.3558	\$ 45.01			\$ 61.44	\$ -	\$ 61.44
September	127			\$ 45.51	\$ -	\$ 45.51	\$ 0.0793	\$ 10.03	\$ 0.3558	\$ 45.01			\$ 61.44	\$ -	\$ 61.44
October	575			\$ 143.92	\$ 41.93	\$ 185.85	\$ 0.0793	\$ 45.60	\$ 0.3933	\$ 226.15			\$ 194.29	\$ 56.61	\$ 250.90
November	1495	\$ 359.80	\$ 118.60			\$ 478.40	\$ 0.0685	\$ 102.41	\$ 0.7454	\$ 1,114.37	485.73	\$ 160.11			\$ 645.84
December	1852	\$ 359.80	\$ 204.02			\$ 563.82	\$ 0.0685	\$ 126.83	\$ 0.7454	\$ 1,380.11	485.73	\$ 275.43			\$ 761.16
January	2415	\$ 359.80	\$ 339.03			\$ 698.83	\$ 0.0685	\$ 165.43	\$ 0.6194	\$ 1,495.85	485.73	\$ 457.70			\$ 943.43
February	2001	\$ 359.80	\$ 239.84			\$ 599.64	\$ 0.0685	\$ 137.07	\$ 0.4374	\$ 875.24	485.73	\$ 323.78			\$ 809.51
March	1334	\$ 359.80	\$ 80.03			\$ 439.83	\$ 0.0685	\$ 91.38	\$ 0.2572	\$ 343.10	485.73	\$ 108.04			\$ 593.77
April	978	\$ 351.70	\$ -			\$ 351.70	\$ 0.0685	\$ 66.96	\$ 0.2572	\$ 251.41	474.80	\$ -			\$ 474.80
May	345			\$ 124.13	\$ -	\$ 124.13	\$ 0.0793	\$ 27.36	\$ 0.3210	\$ 110.75			\$ 167.58	\$ -	\$ 167.58
June	127			\$ 45.51	\$ -	\$ 45.51	\$ 0.0793	\$ 10.03	\$ 0.3383	\$ 42.79			\$ 61.44	\$ -	\$ 61.44
July	127			\$ 45.51	\$ -	\$ 45.51	\$ 0.0793	\$ 10.03	\$ 0.3558	\$ 45.01			\$ 61.44	\$ -	\$ 61.44
Yearly Distribution Total	11500					\$ 3,624.27		\$ 803.15		\$ 5,974.80	\$ 2,903.45	\$ 1,325.05	\$ 607.65	\$ 56.61	\$ 4,892.76

Existing Customer Yearly Total	Existing Estimated Annual Margin	Oil	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
\$ 12,139	\$ 5,361	Propane	8,321	\$ 1.75	\$ 14,562	\$ 2,423	17%	\$ 547	4%
MEP Customer Yearly Total	MEP Estimated Annual Margin		12,623	\$ 2.00	\$ 25,247	\$ 13,108	52%	\$ 11,232	44%
\$ 14,015	\$ 7,237								

G-43 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	11500	Yearly therms used Based on 80/20 split	115000	Existing Rates	MEP Rates
\$ 621.12	12	\$ 7,453.44					Winter therm rate \$ 0.2210	\$ 0.2984
MEP CC per month							Summer therm rate \$ 0.1011	\$ 0.1365
\$ 838.51	12	\$ 10,062.14						

Month	Actual Therms Used	All therms winter	All therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP All therms winter	MEP All therms summer	MEP Monthly Total Distribution
August	1265		\$ 127.89	\$ 127.89	\$ 0.0793	\$ 100.31	\$ 0.3558	\$ 450.09	\$	172.65	\$ 172.65
September	1265		\$ 127.89	\$ 127.89	\$ 0.0793	\$ 100.31	\$ 0.3558	\$ 450.09	\$	172.65	\$ 172.65
October	5750		\$ 581.33	\$ 581.33	\$ 0.0793	\$ 455.98	\$ 0.3933	\$ 2,261.48	\$	784.79	\$ 784.79
November	14950	\$ 3,303.95		\$ 3,303.95	\$ 0.0685	\$ 1,024.08	\$ 0.7454	\$ 11,143.73	\$ 4,460.33		\$ 4,460.33
December	18515	\$ 4,091.82		\$ 4,091.82	\$ 0.0685	\$ 1,268.28	\$ 0.7454	\$ 13,801.08	\$ 5,523.95		\$ 5,523.95
January	24150	\$ 5,337.15		\$ 5,337.15	\$ 0.0685	\$ 1,654.28	\$ 0.6194	\$ 14,958.51	\$ 7,205.15		\$ 7,205.15
February	20010	\$ 4,422.21		\$ 4,422.21	\$ 0.0685	\$ 1,370.69	\$ 0.4374	\$ 8,752.37	\$ 5,969.98		\$ 5,969.98
March	13340	\$ 2,948.14		\$ 2,948.14	\$ 0.0685	\$ 913.79	\$ 0.2572	\$ 3,431.05	\$ 3,979.99		\$ 3,979.99
April	9775	\$ 2,160.28		\$ 2,160.28	\$ 0.0685	\$ 669.59	\$ 0.2572	\$ 2,514.13	\$ 2,916.37		\$ 2,916.37
May	3450		\$ 348.80	\$ 348.80	\$ 0.0793	\$ 273.59	\$ 0.3210	\$ 1,107.45	\$	470.87	\$ 470.87
June	1265		\$ 127.89	\$ 127.89	\$ 0.0793	\$ 100.31	\$ 0.3383	\$ 427.95	\$	172.65	\$ 172.65
July	1265		\$ 127.89	\$ 127.89	\$ 0.0793	\$ 100.31	\$ 0.3558	\$ 450.09	\$	172.65	\$ 172.65
Yearly Distribution Total	115000			\$ 23,705.23		\$ 8,031.51		\$ 59,748.01	\$ 30,055.78	\$ 1,946.28	\$ 32,002.06

Existing Customer Yearly Total	MEP Yearly Total	Rolling 12 month average CGA	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
\$ 98,938	\$ 109,844	\$ 0.4318	Oil 83213	\$ 1.50	\$ 124,819	\$ 25,881	21%	\$ 14,975	12%
			Propane 126235	\$ 1.75	\$ 220,911	\$ 121,973	55%	\$ 111,067	50%

G-51 Customer

Existing CC per month Number of months Total CC Yearly ADTH 250 Yearly therms used Based on 55/45 split 2500

\$ 48.24 12 \$ 578.88

MEP CC per month
\$ 65.12 12 \$ 781.49

	Existing Rates	MEP Rates
Winter 1st 100 therm rate	\$ 0.2384	\$ 0.3218
Winter over 100 therm rate	\$ 0.1549	\$ 0.2091
Summer 1st 100 therm rate	\$ 0.2384	\$ 0.3218
Summer over 100 therm rate	\$ 0.1549	\$ 0.2091

Month	Actual Therms Used	1st 100 therms winter	over 100 therms winter	1st 100 therms summer	over 100 therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP 1st 100 winter	MEP over 100 winter	MEP 1st 100 summer	MEP over 100 summer	MEP Total Distribution
August	188			\$ 23.84	\$ 13.55	\$ 37.39	\$ 0.0793	\$ 14.87	\$ 0.3076	\$ 57.68			\$ 32.18	\$ 18.30	\$ 50.48
September	188			\$ 23.84	\$ 13.55	\$ 37.39	\$ 0.0793	\$ 14.87	\$ 0.3076	\$ 57.68			\$ 32.18	\$ 18.30	\$ 50.48
October	188			\$ 23.84	\$ 13.55	\$ 37.39	\$ 0.0793	\$ 14.87	\$ 0.3451	\$ 64.71			\$ 32.18	\$ 18.30	\$ 50.48
November	229	\$ 23.84	\$ 20.01			\$ 43.85	\$ 0.0685	\$ 15.70	\$ 0.7647	\$ 175.24	\$ 32.18	\$ 27.01			\$ 59.19
December	229	\$ 23.84	\$ 20.01			\$ 43.85	\$ 0.0685	\$ 15.70	\$ 0.7647	\$ 175.24	\$ 32.18	\$ 27.01			\$ 59.19
January	229	\$ 23.84	\$ 20.01			\$ 43.85	\$ 0.0685	\$ 15.70	\$ 0.6387	\$ 146.37	\$ 32.18	\$ 27.01			\$ 59.19
February	229	\$ 23.84	\$ 20.01			\$ 43.85	\$ 0.0685	\$ 15.70	\$ 0.4567	\$ 104.66	\$ 32.18	\$ 27.01			\$ 59.19
March	229	\$ 23.84	\$ 20.01			\$ 43.85	\$ 0.0685	\$ 15.70	\$ 0.2765	\$ 63.36	\$ 32.18	\$ 27.01			\$ 59.19
April	229	\$ 23.84	\$ 20.01			\$ 43.85	\$ 0.0685	\$ 15.70	\$ 0.2765	\$ 63.36	\$ 32.18	\$ 27.01			\$ 59.19
May	188			\$ 23.84	\$ 13.55	\$ 37.39	\$ 0.0793	\$ 14.87	\$ 0.2728	\$ 51.15			\$ 32.18	\$ 18.30	\$ 50.48
June	188			\$ 23.84	\$ 13.55	\$ 37.39	\$ 0.0793	\$ 14.87	\$ 0.2901	\$ 54.39			\$ 32.18	\$ 18.30	\$ 50.48
July	188			\$ 23.84	\$ 13.55	\$ 37.39	\$ 0.0793	\$ 14.87	\$ 0.3076	\$ 57.68			\$ 32.18	\$ 18.30	\$ 50.48
Yearly Distribution Total	2500					\$ 487.45		\$ 183.40		\$ 1,071.52	\$ 193.10	\$ 162.06	\$ 193.10	\$ 109.79	\$ 658.06

	Existing Customer Yearly Total	MEP Yearly Total	Existing Estimated Annual Margin	MEP Estimated Annual Margin	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
	\$ 2,321	\$ 2,694	\$ 1,066	\$ 1,440	Oil	1809	\$ 1.94	\$ 3,509	\$ 1,188	34%	\$ 815 23%
					Propane	2744	\$ 2.79	\$ 7,656	\$ 5,335	70%	\$ 4,962 65%

G-52 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	1150	Yearly therms used Based on 55/45 split	11500
\$ 144.73	12	\$ 1,736.76				
MEP CC per month						
\$ 195.39	12	\$ 2,344.63				

	Existing Rates	MEP Rates
Winter 1st 1000 therm rate	\$ 0.2047	\$ 0.2763
Winter over 1000 therm rate	\$ 0.1364	\$ 0.1841
Summer 1st 1000 therm rate	\$ 0.1484	\$ 0.2003
Summer over 1000 therm rate	\$ 0.0843	\$ 0.1138

Month	Actual Therms Used	1st 1000 therms winter	over 1000 therms winter	1st 1000 therms summer	over 1000 therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP 1st 1000 winter	MEP over 1000 winter	MEP 1st 1000 summer	MEP over 1000 summer	MEP Total Distribution
August	863			\$ 128.00	\$ -	\$ 128.00	\$ 0.0793	\$ 68.40	\$ 0.3076	\$ 265.31			\$ 172.79	\$ -	\$ 172.79
September	863			\$ 128.00	\$ -	\$ 128.00	\$ 0.0793	\$ 68.40	\$ 0.3076	\$ 265.31			\$ 172.79	\$ -	\$ 172.79
October	863			\$ 128.00	\$ -	\$ 128.00	\$ 0.0793	\$ 68.40	\$ 0.3451	\$ 297.65			\$ 172.79	\$ -	\$ 172.79
November	1054	\$ 204.70	\$ 7.39			\$ 212.09	\$ 0.0685	\$ 72.21	\$ 0.7647	\$ 806.12	\$ 276.35	\$ 9.97			\$ 286.32
December	1054	\$ 204.70	\$ 7.39			\$ 212.09	\$ 0.0685	\$ 72.21	\$ 0.7647	\$ 806.12	\$ 276.35	\$ 9.97			\$ 286.32
January	1054	\$ 204.70	\$ 7.39			\$ 212.09	\$ 0.0685	\$ 72.21	\$ 0.6387	\$ 673.30	\$ 276.35	\$ 9.97			\$ 286.32
February	1054	\$ 204.70	\$ 7.39			\$ 212.09	\$ 0.0685	\$ 72.21	\$ 0.4567	\$ 481.44	\$ 276.35	\$ 9.97			\$ 286.32
March	1054	\$ 204.70	\$ 7.39			\$ 212.09	\$ 0.0685	\$ 72.21	\$ 0.2765	\$ 291.48	\$ 276.35	\$ 9.97			\$ 286.32
April	1054	\$ 204.70	\$ 7.39			\$ 212.09	\$ 0.0685	\$ 72.21	\$ 0.2765	\$ 291.48	\$ 276.35	\$ 9.97			\$ 286.32
May	863			\$ 128.00	\$ -	\$ 128.00	\$ 0.0793	\$ 68.40	\$ 0.2728	\$ 235.29			\$ 172.79	\$ -	\$ 172.79
June	863			\$ 128.00	\$ -	\$ 128.00	\$ 0.0793	\$ 68.40	\$ 0.2901	\$ 250.21			\$ 172.79	\$ -	\$ 172.79
July	863			\$ 128.00	\$ -	\$ 128.00	\$ 0.0793	\$ 68.40	\$ 0.3076	\$ 265.31			\$ 172.79	\$ -	\$ 172.79
Yearly Distribution Total	11500					\$ 2,040.50		\$ 843.64		\$ 4,929.00	\$ 1,658.07	\$ 59.85	\$ 1,036.76	\$ -	\$ 2,754.68

	Existing Customer	MEP	Existing Estimated Annual Margin	MEP Estimated Annual Margin	Oil	Propane	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
Existing Customer Yearly Total	\$ 9,550		\$ 3,777		8,321	12,623		\$ 1.75	\$ 14,562	\$ 5,012	34%	\$ 3,690	25%
MEP Yearly Total	\$ 10,872		\$ 5,099					\$ 2.00	\$ 25,247	\$ 15,697	62%	\$ 14,375	57%

G-53 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	11500	Yearly therms used Based on 55/45 split	115000	Winter 1st 1000 therm rate	Existing Rates	MEP Rates
\$ 639.21	12	\$ 7,670.52					\$ 0.1430	\$ 0.1931	
MEP CC per month	12	\$ 10,355.20					Summer 1st 400 therm rate	\$ 0.0687	\$ 0.0927
\$ 862.93									

Month	Actual Therms Used	All therms winter	All therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP therms winter	MEP therms summer	MEP Total Distribution
August	8625		\$ 592.54	\$ 592.54	\$ 0.0793	\$ 683.96	\$ 0.3076	\$ 2,653.05		\$ 799.93	\$ 799.93
September	8625		\$ 592.54	\$ 592.54	\$ 0.0793	\$ 683.96	\$ 0.3076	\$ 2,653.05		\$ 799.93	\$ 799.93
October	8625		\$ 592.54	\$ 592.54	\$ 0.0793	\$ 683.96	\$ 0.3451	\$ 2,976.49		\$ 799.93	\$ 799.93
November	10542	\$ 1,507.46		\$ 1,507.46	\$ 0.0685	\$ 722.10	\$ 0.7647	\$ 8,061.21	\$ 2,035.07		\$ 2,035.07
December	10542	\$ 1,507.46		\$ 1,507.46	\$ 0.0685	\$ 722.10	\$ 0.7647	\$ 8,061.21	\$ 2,035.07		\$ 2,035.07
January	10542	\$ 1,507.46		\$ 1,507.46	\$ 0.0685	\$ 722.10	\$ 0.6387	\$ 6,732.96	\$ 2,035.07		\$ 2,035.07
February	10542	\$ 1,507.46		\$ 1,507.46	\$ 0.0685	\$ 722.10	\$ 0.4567	\$ 4,814.38	\$ 2,035.07		\$ 2,035.07
March	10542	\$ 1,507.46		\$ 1,507.46	\$ 0.0685	\$ 722.10	\$ 0.2765	\$ 2,914.77	\$ 2,035.07		\$ 2,035.07
April	10542	\$ 1,507.46		\$ 1,507.46	\$ 0.0685	\$ 722.10	\$ 0.2765	\$ 2,914.77	\$ 2,035.07		\$ 2,035.07
May	8625		\$ 592.54	\$ 592.54	\$ 0.0793	\$ 683.96	\$ 0.2728	\$ 2,352.90		\$ 799.93	\$ 799.93
June	8625		\$ 592.54	\$ 592.54	\$ 0.0793	\$ 683.96	\$ 0.2901	\$ 2,502.11		\$ 799.93	\$ 799.93
July	8625		\$ 592.54	\$ 592.54	\$ 0.0793	\$ 683.96	\$ 0.3076	\$ 2,653.05		\$ 799.93	\$ 799.93
Yearly Distribution Total	115,000			\$ 12,599.98		\$ 8,436.40		\$ 49,289.96	\$ 12,210.41	\$ 4,799.55	\$ 17,009.97

	Existing Customer	MEP	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
Existing Customer Yearly Total	\$ 77,997	Estimated Annual Margin		\$ 1.50					
			Oil	83,213	124,819	\$ 46,822	38%	\$ 39,728	32%
			Propane	126,235	220,911	\$ 142,914	65%	\$ 135,820	61%
MEP Yearly Total	\$ 85,092	Estimated Annual Margin							

G-54 Customer

Existing CC per month	Number of months	Total CC	Yearly ADTH	25000	Yearly therms used Based on 50/50split	250000	Winter 1st 1000 therm rate	Existing Rates	MEP Rates
\$ 639.21	12	\$ 7,670.52					\$ 0.0546	\$ 0.0737	
MEP CC per month	12	\$ 10,355.20					Summer 1st 400 therm rate	\$ 0.0296	\$ 0.0400
\$ 862.93									

Month	Actual Therms Used	All therms winter	All therms summer	Monthly Total Distribution	LDAC 5/15-4/16	LDAC Total	CGA 5/15-4/16	CGA Total	MEP therms winter	MEP therms summer	MEP Total Distribution
August	20833		\$ 616.67	\$ 616.67	\$ 0.0793	\$ 1,652.08	\$ 0.3076	\$ 6,408.33		\$ 832.50	\$ 832.50
September	20833		\$ 616.67	\$ 616.67	\$ 0.0793	\$ 1,652.08	\$ 0.3076	\$ 6,408.33		\$ 832.50	\$ 832.50
October	20833		\$ 616.67	\$ 616.67	\$ 0.0793	\$ 1,652.08	\$ 0.3451	\$ 7,189.58		\$ 832.50	\$ 832.50
November	20833	\$ 1,137.50		\$ 1,137.50	\$ 0.0685	\$ 1,427.08	\$ 0.7647	\$ 15,931.25	\$ 1,535.63		\$ 1,535.63
December	20833	\$ 1,137.50		\$ 1,137.50	\$ 0.0685	\$ 1,427.08	\$ 0.7647	\$ 15,931.25	\$ 1,535.63		\$ 1,535.63
January	20833	\$ 1,137.50		\$ 1,137.50	\$ 0.0685	\$ 1,427.08	\$ 0.6387	\$ 13,306.25	\$ 1,535.63		\$ 1,535.63
February	20833	\$ 1,137.50		\$ 1,137.50	\$ 0.0685	\$ 1,427.08	\$ 0.4567	\$ 9,514.58	\$ 1,535.63		\$ 1,535.63
March	20833	\$ 1,137.50		\$ 1,137.50	\$ 0.0685	\$ 1,427.08	\$ 0.2765	\$ 5,760.42	\$ 1,535.63		\$ 1,535.63
April	20833	\$ 1,137.50		\$ 1,137.50	\$ 0.0685	\$ 1,427.08	\$ 0.2765	\$ 5,760.42	\$ 1,535.63		\$ 1,535.63
May	20833		\$ 616.67	\$ 616.67	\$ 0.0793	\$ 1,652.08	\$ 0.2728	\$ 5,683.33		\$ 832.50	\$ 832.50
June	20833		\$ 616.67	\$ 616.67	\$ 0.0793	\$ 1,652.08	\$ 0.2901	\$ 6,043.75		\$ 832.50	\$ 832.50
July	20833		\$ 616.67	\$ 616.67	\$ 0.0793	\$ 1,652.08	\$ 0.3076	\$ 6,408.33		\$ 832.50	\$ 832.50
Yearly Distribution Total	250000			\$ 10,525.00		\$ 18,475.00		\$ 104,345.83	\$ 9,213.75	\$ 4,995.00	\$ 14,208.75

Existing Customer Yearly Total	MEP Yearly Total	Existing Estimated Annual Margin	MEP Estimated Annual Margin	Oil	Propane	Equivalent Gallons	Price Per Gallon	Yearly Total	Savings vs Current Rates	Savings percent	Savings vs MEP Rates	Savings percent
\$ 141,016	\$ 147,385	\$ 18,196	\$ 24,564				\$ 1.25	226,122	\$ 85,105	38%	\$ 78,737	35%
						180,897	\$ 1.25	343,030	\$ 202,013	59%	\$ 195,645	57%



Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	11,407		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	93		
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	2		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct

of Residential Meters

Residential GPM

Commercial GPM

CIAC

Comments

*15% Contingency Built In

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	11,407		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	93		
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	2		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

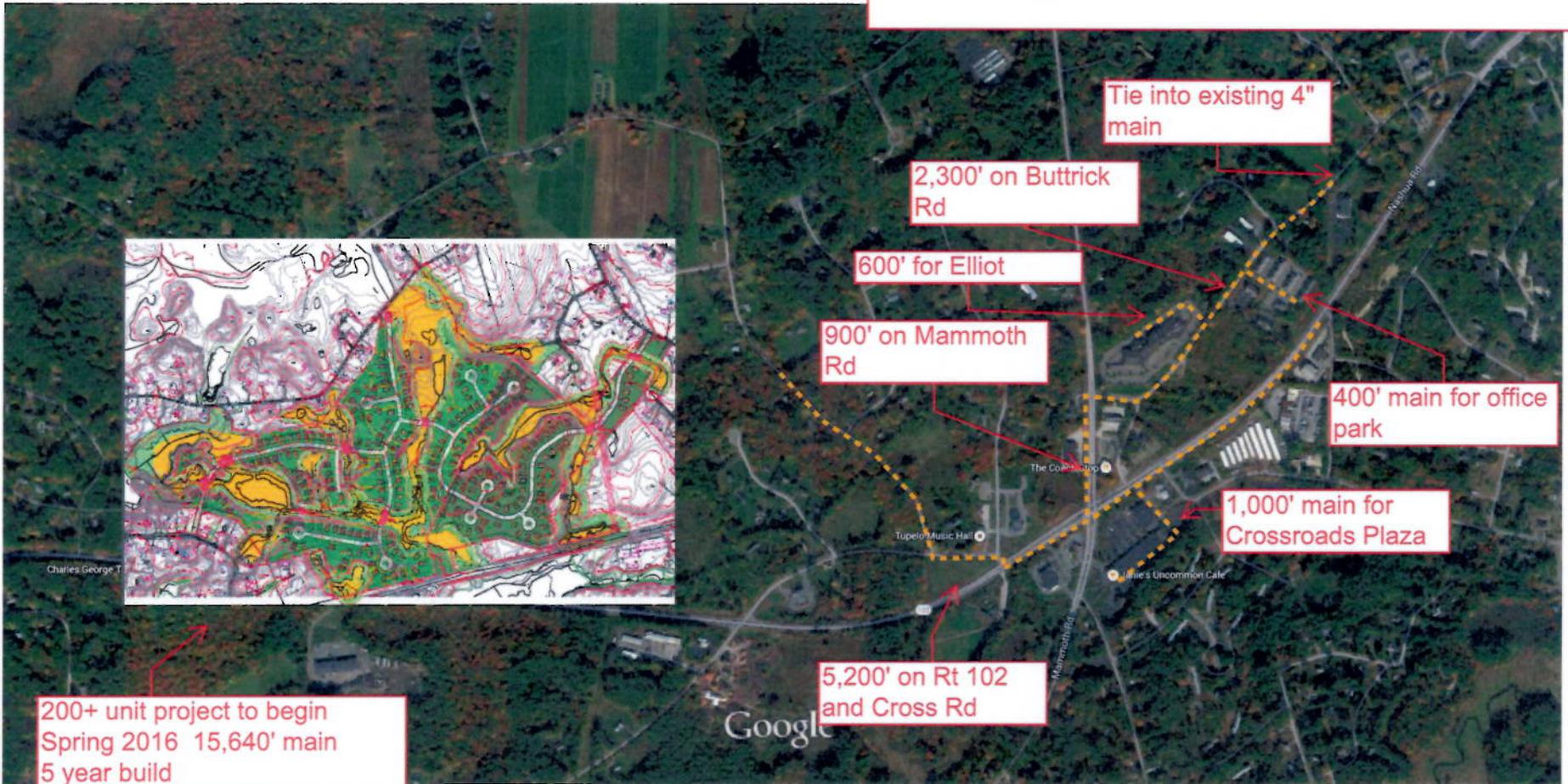
Estimate - Direct	<input type="text" value="\$597,735.24"/>
# of Residential Meters	<input type="text" value="109"/>
Residential GPM	<input type="text" value="\$646,152.00"/>
Commercial GPM	<input type="text"/>
CIAC	<input type="text" value="\$0.00"/>

Comments

*15% Contingency Built In

Londonderry MEP - Buttrick Rd, Mammoth Rd, Route 102 & Cross Rd
Approx 10,400' of main

Estimate cost - \$1,397,443
\$1,157,360 GPM towards Construction @ 60% with existing rates
\$1,562,437 GPM @60% with new MEP rates
200 Resi Meters @100%
89 C/I Meters @ 60%



Imagery ©2015 Google, Map data ©2015 Google 500 ft

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" 1001' - 2000'	2" 1001' - 2000'
Existing Conditions	In Pavement - Private	Off Pavement - Municipal	Off Pavement - Subdivision
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	2,000	8,400	15,640

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	2"	2"
Existing Conditions	Off Pavement - Subdivision	In Pavement - Private	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	200	53	
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	4 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	1		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct	\$1,397,443.00
# of Residential Meters	200
Residential GPM	\$878,400.00
Commercial GPM	\$278,960.40
CIAC	\$240,082.60

Comments

*15% Contingency Built In

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" 1001' - 2000'	2" 1001' - 2000'
Existing Conditions	In Pavement - Private	Off Pavement - Municipal	Off Pavement - Subdivision
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	2,000	8,400	15,640

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	2"	2"
Existing Conditions	Off Pavement - Subdivision	In Pavement - Private	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	200	53	
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	4 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	1		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct	<input type="text" value="\$1,397,443.00"/>
# of Residential Meters	<input type="text" value="200"/>
Residential GPM	<input type="text" value="\$1,185,600.00"/>
Commercial GPM	<input type="text" value="\$376,596.54"/>
CIAC	<input type="text" value="\$0.00"/>

Comments

*15% Contingency Built In

Business Name	Bldg Type	Fuel	Approx SF	Approx Service LF	Meter Qty	SF Heat Load	CFH	GPM	Ext. GPM	60% GPM *
Londonderry Dance Academy (21 Buttrick)	Office	Oil	2400	50	1	84000	84	860	5160	3096
Spectrum Gymnastics (25 Buttrick)	Sports complex	Propane	5,600	100	1	196000	196	1144	6864	4118.4
Pixie Pre School / House of Samuri (28 Butt)	Office/school	Propane	7,200	100	2	252000	252	1934	11604	6962.4
Elmo Dev. Corp. (25 Buttrick)	Office	Propane		On site main	12		0		0	0
Unit A - DHB Homes, Calvin Dental	Office	Propane	5,300	100	2	185500	185.5	1764	10584	6350.4
Unit B - Job Science, Kratos, Cap. Orthopedics	Office	Propane	7,600	100	4	266000	266	3236	19416	11649.6
Unit C - My Dentist, Hanaford, NH Eye Assc.	Office	Propane	5,800	100	3	203000	203	2436	14616	8769.6
Unit D - NH Foot&Ankle, Enpoint,	Office	Propane	3,050	100	2	106750	106.75	1534	9204	5522.4
Unit E - Londonderry Pediatrics	Office	Propane	9,000	100	1	315000	315	1439	8634	5180.4
Buttrick Ventures LLC (27 Buttrick)	Store	Propane		On site main	5		0		0	0
Lazy Dog, Electric Bikes	Store	Propane	5,900	100	4	206500	206.5	4264	25584	15350.4
Mr. Steer	Store	Propane	5,600	100	1	196000	196	1046	6276	3765.6
Elliot Medical Center (40 Buttrick)	Medical Office	Propane	47,500	On site main	3	1662500	1662.5	6093	36558	21934.8
Londonderry Medical Park II (41 Buttrick)	Medical Offices	Propane		200	5		0		0	0
Apple Therapy	Office	Propane	10,400			364000	364	954	5724	3434.4
NH Orthopedic	Office	Propane	" "				0	954	5724	3434.4
Parkland Internal Medical of Londonderry	Office	Propane	" "				0	954	5724	3434.4
Londonderry Medical Park I (seems vacant)	Medical Offices	Electric	3,900	125		136500	136.5	815	4890	2934
The Robic House (183 Mamouth)	Offices	Propane		125	2		0		0	0
Gould & Gould	Office	Propane	6500			227500	227.5	936	5616	3369.6
Old Patriot	Office	Propane	" "				227	936	5616	3369.6
CVS	Pharmacy	Propane	11,000	125	1	385000	385	1421	8526	5115.6
The Coach Stop	Restaurant	Oil / Bot Prop	6,200	100	1	217000	217	1185	7110	4266
Café Teresa / New England Home	Rest / Store	Propane	4,700	150	1	164500	164.5	1056	6336	3801.6
Stratham Tire	Garage	Propane	15,000	150	1	525000	525	1699	10194	6116.4
Dunkin Donuts	Restaurant	Propane	2,300	150	1	80500	80.5	968	5808	3484.8
BP	Garage/Ser. St	Propane	2300	150	1	80500	80.5	803	4818	2890.8
Rite Aid	Pharmacy	Propane	15,000	250	1	525000	525	1699	10194	6116.4
102 Plaza	Plaza	Propane	Appx. 6,100 per store	On site main	25	213500 (x25)	213	27000	162000	97200
Edible Arrangements	Office	Propane	4,600	315	1	161000	161	1056	6336	3801.6
Wallgreens	Pharmacy	Propane	11,700	250	1	409500	409.5	1469	8814	5288.4
Bank of America	Bank	Propane	3,500	180	1	122500	122.5	1020	6120	3672
(150 Nashua Road) 102	Office Complex	Propane		250	2	100000	100	1806	10836	6501.6
Turf Depot	Warehouse/Store	Propane	13,240	" "	1	463400	463.4	2035	12210	7326
NRG Fitness	Office	Propane	" "	" "	1	100000	100	903	5418	3250.8
The Drinkery (vacant)	Restaurant	Oil	7,000	250	1	245000	245	1253	7518	4510.8
Mamouth Green Driving Range	Driving Range	?	1,800	250	1	100000	100	817	4902	2941.2
Route 102 NC development					200	200000	40000	109800	878400	878400
						Total	48520.15	\$157,862.00	\$1,343,334.00	\$ 1,157,360.40

\$ 278,960.40 subtotal
 \$ 376,596.54 MEP GPM

* 100% of GPM used for new construction as developer will sign for entire sub-division

New MEP rate GPM \$ 1,562,436.54
 RESI MEP GPM \$ 1,185,840.00

8,636' Main Extension
Off Pavement / Municipal Road
(Reclaim & Drainage project)
2" PL & CS 60#
85 1" Services
28,400 CFH



Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	8,636		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	Off Pavement - Subdivision	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	85		
Extra Footage > 100'	4		

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	5		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct	<input type="text" value="\$490,632.58"/>
# of Residential Meters	<input type="text" value="85"/>
Residential GPM	<input type="text" value="\$373,320.00"/>
Commercial GPM	<input type="text"/>
CIAC	<input type="text" value="\$117,312.58"/>

Comments

*15% Contingency Built In

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	8,636		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	Off Pavement - Subdivision	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	85		
Extra Footage > 100'	4		

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	5		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct	<input type="text" value="\$490,632.58"/>
# of Residential Meters	<input type="text" value="85"/>
Residential GPM	<input type="text" value="\$503,880.00"/>
Commercial GPM	<input type="text"/>
CIAC	<input type="text" value="\$0.00"/>

Comments

*15% Contingency Built In



**North Manchester
Potential Expansion**

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	31,309		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	277		
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	1		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct

of Residential Meters

Residential GPM

Commercial GPM

CIAC

Comments

*15% Contingency Built In

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	31,309		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	277		
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	1		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct	<input type="text" value="\$1,705,818.43"/>
# of Residential Meters	<input type="text" value="277"/>
Residential GPM	<input type="text" value="\$1,642,056.00"/>
Commercial GPM	<input type="text"/>
CIAC	<input type="text" value="\$63,762.43"/>

Comments

*15% Contingency Built In

Liberty Utilities Sales Estimating Tool
 (2" - 6" Plastic)

ENGINEERING REVIEW REQUIRED

CLEAR ALL

Calendar Year
 Address
 Town
 State Road YES NO

Proposed New Main Segments on Project

	1	2	3
*Proposed Size	2" 1001' - 2000'	4" <=100'	6" <=100'
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Municipal
Proposed Material	Plastic	Plastic	Plastic
Proposed Footage	31,309		

* For multiple sizes use total length of project (i.e. if you need 750' total: 500' of 2" and 250' of 4", use 2" 501' - 1000' & 4" 501' - 1000')

Main Install Direct Cost

Proposed # of New Services w/ Main on Project

	1	2	3
Service Size	< 2"	< 2"	2"
Existing Conditions	Off Pavement - Municipal	In Pavement - Municipal	In Pavement - Private
Service Material	Plastic	Plastic	Plastic
# of Services	323		
Extra Footage > 100'			

Service Install Direct Cost

Proposed # of Main Connections on Project

	1	2	3
**Connection Size/Type	2 inch - PL to PL/CI	4 inch - PL to PL/CI	6 inch - PL to PL/CI
# of Main Connections	1		

**Use connection size of new main to be installed

Main Connection Direct Cost

Guaranteed Street Restoration Adder

Unit Cost (\$/ft) - Direct

Estimate - Direct	<input type="text" value="\$1,798,832.95"/>
# of Residential Meters	<input type="text" value="322"/>
Residential GPM	<input type="text" value="\$1,908,816.00"/>
Commercial GPM	<input type="text"/>
CIAC	<input type="text" value="\$0.00"/>

Comments

*15% Contingency Built In

Summary

Mar-2016

Utility	Rate Period	Therm breaks	Distribution Rates	Customer Charge	Yearly Total	Percent Over Liberty							
Liberty-MEP rates	winter	first 100	\$ 0.4706	\$ 29.75	\$ 797.92								
		over 100	\$ 0.3895										
	summer	first 20	\$ 0.4706										
		over 20	\$ 0.3895										
Unitil NH	winter	first 50	\$ 0.6239	\$ 21.36	\$ 806.20	1%	Average Residential use in January	210					
		over 50	\$ 0.5103										
	summer	first 50	\$ 0.5449										
		over 50	\$ 0.5449										
	Unitil Maine	winter/summer	first 40	\$ 0.4356					\$ 23.67	\$ 653.88	-18%		
			over 40	\$ 0.3338									
Bangor Gas	summer/winter all therms		\$ 0.3560	\$ 14.29	\$ 527.48	-34%							
Maine Natural	summer/winter	first 50	\$ 0.4133	\$ 24.34	\$ 680.04	-15%							
		over 50	\$ 0.3693										
Summit Gas	summer/winter all therms		\$ 0.8670	\$ 24.34	\$ 1,111.80	39%							
Vermont Gas	summer/winter all therms		\$ 0.5718	\$ 20.40	\$ 816.36	2%							

Customer Charge per month	Number of months	Total Customer charges
\$ 29.75	12	\$ 357.00

Winter 1st 100 therm rate	\$ 0.4706
Winter over 100 therm rate	\$ 0.3895
Summer 1st 20 therm rate	\$ 0.4706
Summer over 20 therm rate	\$ 0.3895

Month	Actual Therms Used	1st 100 therms winter	over 100 therms winter	1st 20 therms summer	over 20 therms summer	Monthly Total
August	11			\$ 5.18	\$ -	\$ 5.18
September	11			\$ 5.18	\$ -	\$ 5.18
October	50	\$ 23.53	\$ -			\$ 23.53
November	130	\$ 47.06	\$ 11.69			\$ 58.75
December	161	\$ 47.06	\$ 23.76			\$ 70.82
January	210	\$ 47.06	\$ 42.85			\$ 89.91
February	174	\$ 47.06	\$ 28.82			\$ 75.88
March	116	\$ 47.06	\$ 6.23			\$ 53.29
April	85			\$ 9.41	\$ 25.32	\$ 34.73
May	30			\$ 9.41	\$ 3.90	\$ 13.31
June	11			\$ 5.18	\$ -	\$ 5.18
July	11			\$ 5.18	\$ -	\$ 5.18
12 Month Total	1000					\$ 440.92

Yearly Total \$ 797.92

Total Actual GPM \$ 797.92

Customer Charge per month	Number of months	Total Customer charges
\$ 21.36	12	\$ 256.32

Winter 1st 50 therm rate	\$ 0.6239
Winter over 50 therm rate	\$ 0.5103
Summer 1st 50 therm rate	\$ 0.5449
Summer over 50 therm rate	\$ 0.5449

Month	Actual Therms Used	1st 50 therms winter	over 50 therms winter	1st 50 therms summer	over 50 therms summer	Monthly Total
August	11			\$ 5.9939	\$ -	\$ 5.99
September	11			\$ 5.9939	\$ -	\$ 5.99
October	50	\$ 31.1950	\$ -			\$ 31.20
November	130	\$ 31.1950	\$ 40.8240			\$ 72.02
December	161	\$ 31.1950	\$ 56.6433			\$ 87.84
January	210	\$ 31.1950	\$ 81.6480			\$ 112.84
February	174	\$ 31.1950	\$ 63.2772			\$ 94.47
March	116	\$ 31.1950	\$ 33.6798			\$ 64.87
April	85			\$ 27.2450	\$ 19.0715	\$ 46.32
May	30			\$ 16.3470	\$ -	\$ 16.35
June	11			\$ 5.9939	\$ -	\$ 5.99
July	11			\$ 5.9939	\$ -	\$ 5.99
12 Month Total	1000					\$ 549.88

Yearly Total \$ 806.20

Actual GPM \$ 806.20

Customer Charge per month	Number of months	Total Customer charges
\$ 23.67	12	\$ 284.04

Winter 1st 40 therm rate	\$ 0.4356
Winter over 40 therm rate	\$ 0.3338
Summer 1st 40 therm rate	\$ 0.4356
Summer over 40 therm rate	\$ 0.3338

Month	Actual Therms Used	1st 40 therms winter	over 40 therms winter	1st 40 therms summer	over 40 therms summer	Monthly Total
August	11			\$ 4.7916	\$ -	\$ 4.79
September	11			\$ 4.7916	\$ -	\$ 4.79
October	50	\$ 17.4240	\$ 3.3380			\$ 20.76
November	130	\$ 17.4240	\$ 30.0420			\$ 47.47
December	161	\$ 17.4240	\$ 40.3898			\$ 57.81
January	210	\$ 17.4240	\$ 56.7460			\$ 74.17
February	174	\$ 17.4240	\$ 44.7292			\$ 62.15
March	116	\$ 17.4240	\$ 25.3688			\$ 42.79
April	85			\$ 17.4240	\$ 15.0210	\$ 32.45
May	30			\$ 13.0680	\$ -	\$ 13.07
June	11			\$ 4.7916	\$ -	\$ 4.79
July	11			\$ 4.7916	\$ -	\$ 4.79
12 Month Total	1000					\$ 369.84

Yearly Total \$ 653.88

Total Actual GPM \$ 653.88

Bangor Gas

	Yearly Total	
Customer Charge	\$ 14.29	\$ 171.48
Dist Charge	\$ 0.3560	\$ 356.00
Total		\$ 527.48

Customer Charge per month	Number of months	Total Customer charges
\$ 24.34	12	\$ 292.08

Winter 1st 50 therm rate	\$ 0.4133
Winter over 50 therm rate	\$ 0.3693
Summer 1st 50 therm rate	\$ 0.4133
Summer over 50 therm rate	\$ 0.3693

Month	Actual Therms Used	1st 50 therms winter	over 50 therms winter	1st 50 therms summer	over 50 therms summer	Monthly Total	Yearly Total
August	11			\$ 4.5463	\$ -	\$ 4.55	\$ 680.04
September	11			\$ 4.5463	\$ -	\$ 4.55	
October	50	\$ 20.6650	\$ -			\$ 20.67	
November	130	\$ 20.6650	\$ 29.5440			\$ 50.21	
December	161	\$ 20.6650	\$ 40.9923			\$ 61.66	
January	210	\$ 20.6650	\$ 59.0880			\$ 79.75	
February	174	\$ 20.6650	\$ 45.7932			\$ 66.46	
March	116	\$ 20.6650	\$ 24.3738			\$ 45.04	
April	85			\$ 20.6650	\$ 12.9255	\$ 33.59	
May	30			\$ 12.3990	\$ -	\$ 12.40	
June	11			\$ 4.5463	\$ -	\$ 4.55	
July	11			\$ 4.5463	\$ -	\$ 4.55	
12 Month Total	1000					\$ 387.96	

Total Actual GPM \$ 680.04

		Yearly Total
Customer Charge	\$ 20.40	\$ 244.80
Dist Charge	\$ 0.8670	\$ 867.00
Total		\$ 1,111.80

Vermont Gas

	Yearly Total	
Customer Charge	\$ 20.38	\$ 244.56
Dist Charge	\$ 0.5718	\$ 571.80
Total		\$ 816.36