



National Fuel[®]

Dominick A. Sisinni
Attorney

August 24, 2021

VIA ELECTRONIC FILING

Ms. Rosemary Chiavetta
Pennsylvania Public Utility Commission
400 North Street, Second Floor North
P.O. Box 3265
Harrisburg, PA 17120-3265

RE: National Fuel Gas Distribution Corporation's ("**National Fuel**") Universal Service and Energy Conservation Plan for 2022-2026 ("**Plan**") Reply Comments ("**Reply Comments**") filed in Response to Order of the Pennsylvania Public Utility Commission ("**Commission**") Dated July 15, 2021 ("**July 15, 2021 Order**") at Docket No. M-2021-3024935

Dear Secretary Chiavetta:

Enclosed for filing at the above-referenced docket, please find National Fuel's Reply Comments to the Commission's July 15, 2021 Order. These Reply Comments have been served on those identified in the Certificate of Service attached to same. In addition, consistent with ordering paragraph 6 of the July 15, 2021 Order, the Reply Comments have been provided in WORD[®] format to the individuals identified in same.

If you should have any questions or concerns, please do not hesitate to contact me at (814) 871-8177.

Very truly yours,

Dominick A. Sisinni

Enclosures

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

| | | |
|---------------------------------|---|---------------------------|
| National Fuel Gas | : | |
| Distribution Corporation's | : | REPLY COMMENTS |
| Universal Service and Energy | : | |
| Conservation Plan for 2022-2026 | : | Docket No. M-2021-3024935 |
| Submitted in Compliance with | : | |
| 52 Pa. Code § 62.4. | : | |

**RESPONSES TO REQUESTS FOR INFORMATION AND COMMENTS OF
NATIONAL FUEL GAS DISTRIBUTION CORPORATION
FILED IN RESPONSE TO ORDER ENTERED JULY 15, 2021**

National Fuel Gas Distribution Corporation (“**National Fuel**” or “**NFG**”) submits the following responses to requests for information and reply comments (the “**Filing**” or the “**Reply Comments**”) in response to the Pennsylvania Public Utility Commission’s (the “**Commission**”) Order entered on July 15, 2021 at Docket No. M-2021-3024935 (the “**Order**”). The Order, in turn, was filed in connection with National Fuel’s proposed Universal Service and Energy Conservation Plan for 2022-2026 (the “**2022-2026 Plan**” or the “**Plan**”).

I. INTRODUCTION.

On March 31, 2021, in accordance with the Universal Service and Energy Conservation Reporting Requirements,¹ National Fuel submitted its 2022-2026 Plan to the Commission for review and approval. In addition to serving a copy on the Commission’s Bureau of Consumer Services, National Fuel also served the Office of Consumer Advocate, the Office of Small

¹ 52 Pa. Code §§ 62.1-62.8

Business Advocate, the Commission's Law Bureau, and the Commission's Bureau of Investigation and Enforcement with a copy of the 2022-2026 Plan.

On July 15, 2021, the Commission entered the Order in which it, *inter alia*, asked National Fuel to provide supplemental information relative to the Plan ("**Requests**") and elicited other stakeholder comments, all of which the Commission indicated will be reviewed prior to issuing approval for the Plan. The Order originally requested National Fuel's Response within 20 days of entry of the Order. On July 20, 2021, National Fuel filed a motion for an extension of time to provide its Reply Comments. By Secretarial Letter dated July 22, 2021, National Fuel was granted a 20 day extension to provide its Reply Comments, making same due on or before August 24, 2021.

National Fuel's Reply Comments follow, containing both: (a) specific information sought in the Order (the "**Responses**"); and (b) certain minor, technical changes to the Plan to correct clerical errors ("**Technical Corrections**"). National Fuel's Responses are found in Section II of this Filing. The Technical Corrections, in turn, are identified in Section III of this Filing and shown in a redline version of the Plan, attached hereto as **Annex "A"**.

II. RESPONSE.²

In the Order, the Commission posed some twenty-four (24) Requests relative to the Plan for which Responses from National Fuel were sought. These Requests were not numbered, but were interspersed in-line throughout the Order. To make for a more robust dialogue and to facilitate further discussion, National Fuel has organized and numbered the Requests below, with such Requests being listed in the order in which they appeared in the Commission's Order. In reviewing

² For purposes of this section of the Comments, capitalized terms used but not otherwise defined herein shall have the meaning ascribed to them in the Order, unless the context clearly indicates a contrary meaning.

the below, please note that: (a) the Requests from the Commission are reproduced in boldface; (b) following each Request, a footnote is listed, which contains the page of the Order in which such Request was originally posed; and (c) National Fuel’s Responses to the Requests are identified beneath each Request in regular (*i.e.*, non-bold) typeface.

| 1. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to identify whether the LIRA payment calculation in Table 2 is accurate. If not, NFG should correct the calculation using the same income/usage scenario and a similar step-by-step description. NFG is also directed to provide LIRA billing calculation examples for household with income between 51% and 100% and between 101% and 150% of the FPIG who qualify for a discount.³</p> <p><u>NFG Response:</u></p> <p>NFG confirms that the LIRA payment calculation contained in Table 2 of the Order accurately illustrates how it plans to calculate the LIRA bill discount under the Plan, with one minor correction: the Discount Rate applied (after determining the annual discount amount) is not “rounded up” to the nearest Discount Rate (<i>i.e.</i>, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, or 90%), instead it is rounded to the <i>nearest</i> 10% Discount Rate – whether this Discount Rate is greater or less than the computed percentage (“Rounding Methodology”).⁴ This Rounding Methodology is unchanged from NFG’s previous Universal Service and Energy Conservation Plans. Any change to the Rounding Methodology would require significant information technology (“IT”) and other system changes to implement.</p> <p>The Rounding Methodology would have no impact on the example/calculations posed by the Commission in Table 2 of the Order. As such, the example/calculations posed by the Commission in Table 2 of the Order is accurate as-is.</p> <p>In response to the request to provide billing calculation examples for households with income between 51% and 100% and between 101% and 150% of the FPIG qualifying for a discount, NFG has prepared the below Tables Q-1.1 and Q-1.2.</p> <div style="text-align: center; margin: 10px 0;"> <table border="1" style="margin: auto;"> <tr> <th colspan="2">Table Q-1.1: Calculation for Household with Income Levels Between 51%- 100% FPIG (Calculation uses 78% FPIG)</th> </tr> <tr> <td>Annual Income Household of One</td> <td>\$10,000 (78% FPIG)</td> </tr> <tr> <td>Annual Energy Burden</td> <td>6% of \$10,000 = \$600</td> </tr> <tr> <td>Average Annual Natural Gas Bill:</td> <td>\$899</td> </tr> <tr> <td>Required Annual Discount</td> <td>\$899 – 600 = \$299</td> </tr> <tr> <td>Discount %</td> <td>\$299/\$899 = 33.26%</td> </tr> <tr> <td>Round to nearest 10%</td> <td>30%</td> </tr> <tr> <td>LIRA Bill</td> <td>Annual: \$630 (70% of \$899, rounded) Monthly: \$52.50</td> </tr> </table> </div> | Table Q-1.1: Calculation for Household with Income Levels Between 51%- 100% FPIG (Calculation uses 78% FPIG) | | Annual Income Household of One | \$10,000 (78% FPIG) | Annual Energy Burden | 6% of \$10,000 = \$600 | Average Annual Natural Gas Bill: | \$899 | Required Annual Discount | \$899 – 600 = \$299 | Discount % | \$299/\$899 = 33.26% | Round to nearest 10% | 30% | LIRA Bill | Annual: \$630 (70% of \$899, rounded) Monthly: \$52.50 |
|---|---|---|--|---------------------------------------|---------------------|-----------------------------|------------------------|---|-------|---------------------------------|---------------------|-------------------|----------------------|-----------------------------|-----|------------------|---|
| Table Q-1.1: Calculation for Household with Income Levels Between 51%- 100% FPIG (Calculation uses 78% FPIG) | | | | | | | | | | | | | | | | | |
| Annual Income Household of One | \$10,000 (78% FPIG) | | | | | | | | | | | | | | | | |
| Annual Energy Burden | 6% of \$10,000 = \$600 | | | | | | | | | | | | | | | | |
| Average Annual Natural Gas Bill: | \$899 | | | | | | | | | | | | | | | | |
| Required Annual Discount | \$899 – 600 = \$299 | | | | | | | | | | | | | | | | |
| Discount % | \$299/\$899 = 33.26% | | | | | | | | | | | | | | | | |
| Round to nearest 10% | 30% | | | | | | | | | | | | | | | | |
| LIRA Bill | Annual: \$630 (70% of \$899, rounded) Monthly: \$52.50 | | | | | | | | | | | | | | | | |

³ Order, p. 16.

⁴ While not impacting the calculation/calculation methodology, NFG does note, however, that the reference to \$5,000 as the annual household income for one (1) constitutes 39% FPIG (rather than the 42% FPIG identified in Table 2 of the Order), based on FPIG for household of one currently being \$12,800. Mathematically, 39% is obtained by dividing \$5,000/\$12,800.

| Table Q-1.2: Calculation for Household with Income Levels Between 101%-150% FPIG (Calculation uses 109% FPIG) | |
|--|---|
| Annual Income Household of One | \$14,000 (109% FPIG) |
| Annual Energy Burden | 6% of \$14,000 = \$840 |
| Average Annual Natural Gas Bill: | \$899 |
| Required Annual Discount | \$899 – 840 = \$59 |
| Discount % | \$59/\$899 = 6.6% |
| Round to nearest 10% | 10% |
| LIRA Bill | Annual: \$810 (90% of \$899, rounded) Monthly: \$67.50 |

2. **Clarification Required:**

[I]n its response to this Order, NFG is directed to identify:

- **How many of the estimated 60 customers would, in fact, likely be paying the LIRA minimum amount of \$12.**
- **How many customers would likely exceed the proposed energy burden targets for other reasons (please identify each reason).**
- **The energy burden ranges for LIRA customers that may likely exceed the energy burden targets.**

Furthermore, we direct NFG to identify how the implementation of the 90% discount rate could impact annual LIRA costs for each year of this USECP compared to the 80% discount rate currently in effect.⁵

NFG Response:

With respect to the information contained in the bulleted-list above (pertaining to the approximately 60 LIRA participants which may exceed the recommended energy burden thresholds under the design proposed by NFG in the Plan) (the “**Subject Participants**”), NFG provides the following responses:

- All of the Subject Participants would be paying the LIRA minimum payment of \$12.
- Of the 60 Subject Participants, it is estimated that twelve (12) would exceed the proposed energy burden targets for reasons other than reporting \$0 income (the “**Very Low Income Participants**”). For these participants, the primary reason they would exceed the energy burden targets is that, while they may not have \$0 in reported income, they nevertheless have extremely limited income, therefore magnifying the effect that *any* payment amount would have on such participants’ energy burden thresholds.

By way of example, seven (7) of the Very Low Income Participants have annual income of \$12, with annual income for the other five (5) Very Low Income Participants falling in a range of \$888- \$2,460.

⁵ Order, pp. 17-18.

| | |
|----|---|
| | <ul style="list-style-type: none"> Of the twelve (12) Very Low Income Participants, those with annual income of \$12 would have energy burdens ranging from 427-1,584%, with the remaining Very Low Income Participants having energy burdens ranging from 4.5-11.5%. <p>With respect to the request to identify how implementation of the 90% Discount Rate could impact annual LIRA costs for each year of the Plan (compared to the current maximum 80% Discount Rate), it is estimated that the addition of the 90% Discount Rate would cause additional costs in the amount of \$25,000 on an annual basis, assuming quarterly gas costs in the amount then in effect at the time of filing these Reply Comments. Additionally, it is estimated that to make the required system modifications, the addition of the 90% Discount Rate would require an initial, one-time IT spend in the amount of \$56,875.</p> |
| 3. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to identify how many LIRA customers had pre-program arrears [“PPA”] remaining after 36 months in 2019 and 2020, their average remaining PPA balance, and how many had service terminated for insufficient payments after pre-program arrears were placed back onto their LIRA account. For 2020, NFG is directed to identify those LIRA households who would have had their service terminated if not for the Commission’s utility termination moratorium established in March 2020 at Docket No. M-2020-3019244.</p> <p>We also direct NFG to provide or cite data to demonstrate that the 36-month PPA forgiveness timeframe incentivizes customer payments (for example, payment frequencies increase as a customer approaches the 36-month limit, etc.) NFG is directed to provide specific information on the program and system costs, if any, related to modifying or eliminating this provision.⁶</p> <p><u>NFG Response:</u></p> <p>A key component of NFG’s LIRA is the requirement that the participants repay their PPA (split into manageable monthly amounts of 1/24 of the PPA) within 36 months. This requirement is important, as it balances the good of providing payment accommodations to LIRA participants with stewardship for ratepayers not enrolled in LIRA.</p> <p>NFG believes this stewardship is consistent with the General Assembly’s mandate codified in Chapter 14 and other portions of the Utility Code (<i>see, e.g.</i>, 66 Pa.C.S. §§ 1402, 2203). Removing or further extending the repayment period for participants’ PPA could undermine the integrity of LIRA, as evidenced by the response to the specific questions posed in the Order, below.</p> <p>In support of the foregoing (and in response to the first part of the data request posed above), there were only nine (9) accounts in 2019 and 24 accounts in 2020 which carried a PPA after the 36 month expiration date.⁷ The average PPA remaining for these accounts was \$114.69 and \$158.34 in 2019 and 2020, respectively. In 2019, just one (1) customer was terminated after having the PPA balance added back to his/her respective account as a result of nonpayment of same within the 36 month period. With respect to the 24 accounts which carried a PPA after the 36 month expiration date in 2020, NFG is unable to determine how many of these accounts would have proceeded to termination but-for the Commission’s utility termination moratorium established at Docket No. M-2020-3019244.</p> |

⁶ Order, pp. 18-20.

⁷ These numbers are based on total active LIRA customers whose 36-month PPA time-limit had elapsed in 2019 or 2020 and do not account for customers who lost or forfeited eligibility to participate in NFG’s LIRA program during this period.

| | |
|----|--|
| | <p>To the request in the Order to “cite data” to demonstrate the effectiveness of the 36-month PPA repayment timeframe, NFG cites the fact that there were 142 customers in 2019 and 280 customers in 2020 who had PPA on their accounts after 24-months of being enrolled in LIRA (<i>i.e.</i>, such customers required 25 to 36 months for full forgiveness of their PPA balance).⁸ When this number is compared to the small number of customers identified in the preceding paragraph as carrying PPA balances, receiving shut-off notices, and/or receiving service terminations at the 36-month deadline during 2019 and 2020, it demonstrates that customers are incentivized by the 36-month deadline to fully repay their PPA.</p> <p>Consequently, if the PPA timeframe were to be eliminated, it is believed that the integrity of LIRA could be compromised. This, in turn, would lead to increased costs via additional PPA forgiveness, which NFG has projected to be approximately \$620,000 on an annual basis. NFG has computed this amount by taking the difference of the average annual aggregate amount of (a) initial PPA debt forgiveness for customers who enrolled in LIRA from 2016-2020; and (b) the actual amount of PPA debt forgiveness for such customers.</p> <p>This, of course, would harm those ratepayers who fund the LIRA Program via “Rider F- LIRA Discount Charge” (“Subject Rates”).⁹ Moreover, from the process perspective, it is estimated that additional program costs through a one-time spend of \$22,500 would be required to make necessary IT/system changes to accommodate for removal/modification of the 36-month PPA time-limit. In addition, NFG would be required to update written materials and incur additional administrative costs. While these too would result in one-time additional program costs, NFG is unable to quantify such amounts.</p> |
| 4. | <p><u>Clarification Required:</u></p> <p>NFG is directed to provide a description of its final LIRA billing practices for inclusion in its 2022 USECP.¹⁰</p> <p><u>NFG Response:</u></p> <p>During the Plan, NFG plans to follow the same final LIRA billing practices as it has historically (<i>i.e.</i>, LIRA final bill is based on residential tariff rate charges minus the LIRA discount rate prorated based on the number of days in the billing period). This practice, in turn, was more thoroughly described in comments NFG filed with the Commission on August 16, 2019 at Docket No. M-2019-3010190 (<i>i.e.</i>, Staff Review of CAP Final Billing Methods) (the “August 16, 2019 Comments”). NFG incorporates the August 16, 2019 Comments herein by reference.</p> |
| 5. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to address why it is proposing a two-year recertification timeframe for LIRA households with fixed incomes.¹¹</p> <p><u>NFG Response:</u></p> <p>NFG appreciates the opportunity to respond to this request for clarification. NFG agrees that the extensions to recertification time periods espoused in the November 2019 Order and codified in</p> |

⁸ These numbers are based on total active LIRA customers who had reached 24 months since beginning the 36-month PPA repayment timeframe during 2019 or 2020.

⁹ As specified in NFG’s current Commission-approved Tariff (“**Tariff**”), the current list of Subject Rates includes customers receiving service under the Residential Sales Service Rate Schedule and the Residential rates of the SATC, MMT, and DMT transportation rate schedules.

¹⁰ Order, p. 21.

¹¹ Order, p. 22.

| | |
|-----------|---|
| | <p>Section 69.265(8)(viii) of the Commission’s regulations can serve to decrease the risk of removal from CAP programs like LIRA.¹²</p> <p>It is NFG’s intention to follow these revisions to maximize participation in LIRA, and the non-inclusion of individuals whose primary source of income is Social Security, Supplemental Security Income, or pensions in the list of groups required to recertify every three (3) years was an inadvertent omission. To rectify this, NFG proposes to make certain technical amendments to the Plan as identified on p. 51 of Annex “A”.</p> |
| <p>6.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to identify how many households it rejected for LIRA annually based on its “payment troubled” requirement from 2018 to 2020 and how many additional customers it projects may be eligible for LIRA annually through 2026 if this change is approved. We also direct NFG to include the projected annual cost impact of enrolling these additional customers into LIRA based on its current and proposed LIRA discount calculation.¹³</p> <p><u>NFG Response:</u></p> <p>As noted in the Plan, NFG believes the Commission’s modification to the Policy Statement to eliminate the “payment-troubled criteria” will lead to greater enrollment in NFG’s LIRA, which NFG further believes will be a positive outcome.</p> <p>To the request for information on the number of households rejected from 2018-2020 due to the payment-troubled criteria, NFG notes that it does not “reject” customers from LIRA for failure to meet the payment-troubled requirement. Instead, if a customer does not meet this requirement, he/she is not given the opportunity to apply for LIRA. As NFG does not track information on customers not referred to make a LIRA application, it does not have data responsive to answer this data request.</p> <p>Looking ahead, NFG believes that, if approved, the Plan’s elimination of the “payment-troubled” requirement will lead to approximately 3,065 more eligible customers during the years covered by the Plan (<i>i.e.</i>, 2022-2026). To the final component of this data request (<i>i.e.</i>, cost of enrolling these additional customers), NFG believes that, on an annual basis, an additional estimated \$227,000 could be expended due to the additional customers who will become eligible to apply for/enroll in LIRA as a result of the elimination of the payment-troubled requirement. As noted above, this figure is an estimate, however, and the actual figure could be greater or lower.</p> |
| <p>7.</p> | <p><u>Clarification Required:</u></p> <p>NFG is directed to provide a description of acceptable household income documentation for inclusion in its 2022 USECP.¹⁴</p> <p><u>NFG Response:</u></p> <p>NFG confirms that the acceptable income documentation listed in the NFG LIRA Application (<i>i.e.</i>, Exhibit 5 of the Plan and reproduced in Table 3 of the Order) constitutes the acceptable income documentation in its Plan. To make this explicit in the Plan, NFG proposes making the technical amendments on p. 26 of the Plan found in Annex “A”.</p> |

¹² 52 Pa. Code § 69.265(8)(viii).

¹³ Order, p. 23.

¹⁴ Order, p. 24.

| | |
|-----------|--|
| <p>8.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to explain how household income is currently determined for LIRA eligibility and benefits and whether earned and unearned income of minor children are excluded. If NFG is proposing to change how it defines “household income” to now exclude income from minors, it is directed to:</p> <ul style="list-style-type: none"> • Provide the before and after definitions of “household income” and identify the proposed effective date of the change; • Provide estimates on its annual impact on LIRA enrollment and costs for the duration of the USECP; and • Identify how customers will be notified of this change; including any special outreach to customers who may have been denied LIRA enrollment within the last 12 months due to household income.¹⁵ |
| | <p><u>NFG Response:</u></p> <p>NFG is not proposing a change to how it defines “household income” in this Plan. Instead, NFG plans on continuing (as it has previously) to generally follow LIHEAP income guidelines (“LIHEAP Income Guidelines”), as it pertains to income of the minors in the household.</p> <p>NFG believes maintaining this established practice is important, as there has been an effort to coordinate referrals among programs/utilities and a change to this could have significant impacts when determining which customers may qualify for other programs. Moreover, any change in this regard would increase administrative complexity, require the need for customers to provide additional documentation (frustrating the goal of streamlining enrollment/recertification), and confuse community partners who are familiar with the established practice.</p> |
| <p>9.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to identify a timeline for its implementation of an online interface for customers to apply for LIRA and submit requested documents electronically. NFG is also directed to file a description of their upcoming online application process as specifics for the process become available, including how customers will be able to access it and submit required information electronically and a monthly status report reflecting implementation progress.¹⁶</p> |
| | <p><u>NFG Response:</u></p> <p>As noted in its Plan, NFG is working with a third-party vendor to, among other things, develop an online interface (“Online Interface”) where customers can submit an electronic LIRA application/recertification and upload related/requested documentation. Currently, NFG is planning on having the Online Interface available in December, 2021.</p> <p>For maximum accessibility, the Online Interface will be accessed via a link on NFG’s website and via the vendor’s website. Customers will have the ability to complete the LIRA application/recertification via the Online Interface or via telephone (if requested), and have the ability to upload supporting documentation/income directly to the Online Interface. While customers will be encouraged to complete LIRA applications/recertifications in this manner, in the</p> |

¹⁵ Order, p. 25.

¹⁶ Order, p. 26.

| | |
|-------------------|--|
| | <p>event a customer cannot access the internet or specifically requests a paper application/income recertification, a paper application/recertification will be sent to him/her via mail.</p> <p>NFG will follow the directives in this Order and file a description of the online application process as additional specifics for this process become available and will submit monthly status reports beginning in December, 2021 to specify whether the Online Interface is available, unless such reports are sooner requested by the Commission.</p> |
| <p>10.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to provide the following clarifications and information related to its CEOP initiatives:</p> <ul style="list-style-type: none"> • Indicate which CEOP initiatives are new (i.e., implemented in 2019 or later) and which initiatives represent existing, ongoing practices to help its most vulnerable customers (e.g., at or below 50% of the FPIG, limited English proficiency, customers impacted by COVID-19). • Indicate what is meant by “seasonal” social media outreach. If outreach is limited to only certain times of the year, explain how the timing of seasonal media will be determined. • Explain how it educates customers on how to determine their own “household energy burden” to help encourage interest and participation in LIRA and stimulate actions for energy conservation in the household. • Explain whether and how the components of its CEOP are provided to each county within its service territory. • Provide copies of its LIRA brochures and customer bill inserts that outline the program guidelines and customer responsibilities.¹⁷ |
| | <p><u>NFG Response:</u></p> <p>NFG appreciates the opportunity to provide additional information relative to its CEOP included as part of its Plan. In this regard, new (<i>i.e.</i>, implemented in 2019 or later) CEOP initiatives include: targeted outreach (such as postcards sent to identify low income customers), solicitations sent via e-mail, and the use of social media postings. Existing CEOP initiatives included as part of the Plan include: participation in community events, offering in-home assistance, providing local agency training, offering solicitations via telephone and mail, and utilizing Language Line.</p> <p>In the Plan, “seasonal” social media posts refer to those targeted social media campaigns made to promote programs which complement LIRA and are <i>posted</i> (or otherwise advertised) during those times of the year when such programs are available (<i>e.g.</i>, LIHEAP postings fall through spring, LIRA postings year round, etc.).</p> <p>By way of clarification, NFG does not directly give customers information on how to calculate their household energy burdens. Instead, NFG plans to provide – and has historically provided – either: (a) an energy audit; (b) an energy savings tip flyer to all newly enrolled LIRA customers; or (c) weatherization per NFG’s LIURP, if eligibility requirements are met. A sample of the energy savings tip flyer is attached as Exhibit “Q-10”.</p> |

¹⁷ Order, pp. 27-28

| | |
|-------------------|---|
| | <p>NFG offers CEOP in each county within its service territory. In this regard, NFG notes that it conducts outreach to multiple agencies which collectively serve all counties within its service territory. Such CEOP consists of providing materials related to available programs, conducting training for agencies regarding available programs, and attending legislative and community events.</p> <p>With respect to the last part of this data request, NFG has attached copies of its LIRA brochures and bill inserts outlining LIRA guidelines and customer responsibilities as Exhibit “Q-10”.</p> |
| <p>11.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to indicate if its \$250 health and safety allowance is still in place for the installation of health and safety measures. We also direct NFG to indicate if its incidental repair allowance is still \$100 and to provide a description of its recommended parameters and allowance limits for performing incidental repairs as part of its LIURP in its 2022 Proposed USECP.¹⁸</p> <p><u>NFG Response:</u></p> <p>NFG appreciates the ability to provide clarity on these matters. With respect to the health and safety allowance, NFG agrees that customers benefit from the additional energy savings and comfort provided by having such measures installed. Consequently, NFG plans on continuing to offer the health and safety allowance, at a rate of \$500 for tenants and property owners (increased from \$250 in June 2021).</p> <p>Additionally, NFG plans on continuing to offer the incidental repair allowance to account for minor repairs costs in the current amount of \$100. Any minor issue discovered by the contractor, which is not categorized as a measure in the LIURP codebook, will be classified an incidental repair. This may include, among other things, venting/pipe issue, chimney repair, window repair. For issues discovered above the \$100 threshold, the contractor must contact National Fuel for approval prior to installation.</p> |
| <p>12.</p> | <p><u>Clarification Required:</u></p> <p>[I]n response to this Order, NFG is directed to clarify its usage requirements for both LIURP and the LC-LIURP Pilot, specifically addressing eligibility for income-eligible households with annual consumption of exactly 1000 CCF and 1300 CCF.¹⁹</p> <p><u>NFG Response:</u></p> <p>NFG appreciates the opportunity to provide clarity with respect to usage requirements for participation in the LIURP and LC-LIURP Pilot:</p> <ul style="list-style-type: none"> • For eligibility to participate in LIURP, income-eligible households must have annual consumption greater than or equal to 1300 CCF. • For eligibility to participate in LC-LIURP, income eligible households must have annual consumption greater than 1000 CCF but less than 1300 CCF. (For clarity, neither consumption at <i>exactly</i> 1000 CCF nor consumption at <i>exactly</i> 1300 CCF would qualify for LC-LIURP.) <p>Consistent with the above, NFG proposes making the technical amendments on pp. 2, 3 9, 17, 29, 31, and 35 of the Plan as shown on Annex “A”.</p> |

¹⁸ Order, p. 31.

¹⁹ Order, p. 32.

| | |
|-----|---|
| 13. | <p><u>Clarification Required:</u></p> <p>[I]n response to this Order, NFG is directed to provide a status update summary, including the current number of participants served, total dollars paid out, and total MCFs saved, pursuant to the LC-LIURP Pilot authority granted in the October 24, 2019 Order. Additionally, we direct NFG to include the following information in the status update of completed LC-LIURP Pilot jobs as well as LC-LIURP projections for the next two years:</p> <ul style="list-style-type: none"> • How many customers have been served in each LC-LIURP Pilot priority level? • How many customers does NFG expect to serve in each priority level through 2023?²⁰ <p><u>NFG Response:</u></p> <p>By way of the status update summary for LC-LIURP requested by the Commission, NFG has completed a total of eight (8) weatherization jobs, and spent a total of \$48,980.73. Of these completed jobs, only one (1) participant has completed 12-month post-job usage information, showing total MCF savings of 25% (compared to the pre-weatherization usage) (from 1252 CCF to 939 CCF). Of these eight (8) weatherization jobs, six (6) were classified as “first priority,” and two (2) were classified as “final priority.”²¹</p> <p>Notably, while only eight (8) LC-LIURP jobs have been completed, a total of 56 were submitted to contractors for participation in LC-LIURP (in addition to the eight (8) jobs that were completed, 22 of these jobs remain pending, and 26 were cancelled for various reasons including no response (13), decline to participate/refused to participate (5), over-income (2), moved out of home (2), home already weatherized (4).</p> <p>Looking ahead, if the LC-LIURP Pilot is extended, NFG plans to target 40 participants for LC-LIURP. However, NFG is unable to model the number of customers which will be served in each priority level as there is simply not enough data to allow NFG to meaningfully model or anticipate this information. While NFG will focus primarily on homeowners (<i>i.e.</i>, first priority level), other priority levels will not be excluded.</p> <p>The foregoing paucity of data highlights the reason NFG desires to extend the LC-LIURP Pilot, namely, to obtain meaningful data to measure the efficacy of same. As noted in the Plan, this paucity of data is directly attributable, in large part, to shelter-in-place and other safety orders issued as a result of the COVID-19 pandemic.</p> |
| 14. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to explain what content it plans to cover in its annual contractor meeting as well as the goals for the meeting. Specifically, NFG shall explain how these annual meetings should improve consistency and communication in its LIURP.²²</p> <p><u>NFG Response:</u></p> <p>In the annual LIURP contractor meetings, NFG plans to cover, among other things, the following:</p> |

²⁰ Order, p. 33.

²¹ The terms “first priority” and “final priority” have the meanings ascribed to them in NFG’s 2017-2020 Plan, filed on November 19, 2019 at Docket No. M-2016-2573847 and approved by the Commission via Secretarial Letter issued on January 30, 2020 at Docket Nos. P-2019-3008559 and M-2016-25738467.

²² Order, pp. 33-34.

| | |
|-----|---|
| | <ul style="list-style-type: none"> • Job goals and sharing best practices to accomplish these goals; • Importance of accurate and timely billing of jobs to ensure post consumption data is correct in NFG’s reporting process; and • Discussion on how to spend excess carry-over money to ensure maximum usage of funds (in this regard, at the first meeting, held during July 2021, there was robust discussion on the effects of the COVID-19 pandemic on LIURP (as a result of shelter-in-place and other safety orders issued, which had the effect of shutting down all jobs for a portion of 2020), and a determination to increase the health and safety allowance from \$250 to \$500 to allow for additional work to be completed by installing weatherization measures instead of being deferred). <p>NFG believes these annual meetings stand to improve consistency and communication with respect to LIURP by providing a forum within which questions/best practices can be shared, job expectations clearly communicated, and standards with respect to customer contacts discussed. Additionally, NFG believes these meetings should help to ensure continued open communication between NFG and the contractors/agencies and resolve questions or concerns the contractors/agencies may have. Ultimately, NFG believes that these meetings will help to not only improve consistency and communication with respect to the LIURP program, but also to increase the number of LIURP jobs performed, which, in turn, stands to reduce the annual underspend of the LIURP budget.</p> |
| 15. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to explain the methodology used to select the 25% of jobs that receive a post inspection. We also direct NFG to also explain what steps, if any, are taken if an installed LIURP measure is not operating efficiently and/or an increase of energy usage is found during a LIURP post inspection.²³</p> |
| | <p><u>NFG Response:</u></p> <p>With respect to the first portion of this data request, for purposes of determining the 25% of jobs that receive a post-inspection, NFG first looks to those jobs having an aggregate cost of at least \$4,000 or in which other unique circumstances were present (<i>e.g.</i>, NFG asked to review the work of the contractor). NFG then randomly selects 25% of such jobs for a post-inspection.</p> <p>To the second part of this data request, if an account has an increase in consumption after the weatherization job is completed, it will be reviewed to see what measures were installed. If consumption savings measures were installed, the customer will be contacted to see if there are any issues with the measures or to see what changes may have occurred since weatherization that could warrant the usage increase (<i>e.g.</i>, additional members now in the household, illness in family, broken windows, etc.). If the customer has a concern about an installed measure, NFG will visit the property, if warranted, to review the problem and, if necessary, address same with the contractor.</p> |
| 16. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to clarify the method in which it receives written landlord permission to install LIURP measures identified during the energy audit and written agreement not to raise the rent. A sample copy of communications with a landlord shall be provided with the response. Further, NFG is directed to identify what</p> |

²³ Order, p. 34.

| | |
|-------------------|---|
| | <p>LIURP measures or referrals could be provided to a tenant, if any, if the landlord refuses to give permission to install LIURP measures.²⁴</p> <p><u>NFG Response:</u></p> <p>Consistent with the LIURP regulations (52 Pa. Code § 58.8), NFG receives written landlord permission prior to the installation of LIURP measures identified in an energy audit. NFG does this by requiring that landlords complete both: (a) the Landlord/Tenant Certificate of Approval; and (b) Sidewall Insulation Installation form prior to permitting the contractor to start the weatherization project. Both documents are attached hereto as Exhibit “Q-16”.</p> <p>As a consequence of the LIURP regulations, the contractor cannot complete the scheduled weatherization job if the landlord refuses to execute either of the foregoing documents. In such scenario, NFG provides the tenant with a “Low-Cost Energy Savings Tips Flyer” to help identify items that the tenant can take to help reduce energy costs. If a safety issue is discovered while a contractor is on premise, the contractor is instructed to contact NFG to report the safety issue. Upon receiving notification of such issue, an NFG service technician will be dispatched to investigate the problem and determine the applicable protocol to take to remediate the safety issue.</p> |
| <p>17.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to explain what steps it is taking to increase the number of LIURP jobs performed and address the underspending of its annual budgets.²⁵</p> <p><u>NFG Response:</u></p> <p>NFG appreciates the opportunity to provide additional information on this matter. NFG continues to work diligently to explore means to increase the number of LIURP jobs performed on an annual basis and to reduce the amount of unused funds used annually. In this regard, NFG highlights the following actions: (a) collaborating with and sharing information with various statewide agencies with the goal of identifying additional households eligible to participate in LIURP; (b) engaging the service of additional weatherization contractors to both existing LIRA accounts for participation in LIURP; and (c) contracting with additional contractors to perform additional LIURP weatherization jobs; and (d) collaborating with members of the Energy Association of Pennsylvania (“EAP”) to work on implementing a statewide LIURP campaign, aimed at increasing LIURP enrollment figures by increasing awareness of LIURP.</p> <p>In addition, NFG highlights its LC-LIURP Pilot, which NFG believes will ultimately expand the number of homes receiving weatherization (and for which NFG has requested an extension to evaluate the efficacy). Finally, NFG notes it has recently increased the health and safety allowance from \$250 to \$500 in an effort to promote the installation of such measures, rather than have funds go unspent.</p> |
| <p>18.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to clarify whether there are income limits on households who meet non-income eligibility criteria for NFN. NFG is also directed to explain why it is proposing to implement an income limit of between 151% and 200% of the FPIG as an eligibility criterion for NFN.²⁶</p> |

²⁴ Order, p. 35.
²⁵ Order, p. 36.
²⁶ Order, p. 39.

| | |
|-----|---|
| | <p><u>NFG Response:</u></p> <p>As an initial matter, NFG is <u>not</u> proposing changes to the eligibility requirements for NFN in this Plan. Instead, NFG plans to continue using the same historic eligibility requirements for participation in NFN.</p> <p>In direct response to the first part of the data request, for purposes of NFN, there are no income limits on households who meet the non-income eligibility requirement for NFN. In this regard, NFG notes that as a means to <i>expand</i> eligibility to include those with “lower” income levels (but otherwise not falling within other eligibility categories (<i>e.g.</i>, individual in household is disabled, is a veteran, etc.), in 2017, the Neighbor for Neighbor Advisory Board <i>added</i> an additional eligibility category specifically for those whose income falls within 151%-200% of the FPIG.</p> <p>The 151%-200% FPIG was selected as the eligibility criteria for this additional category of eligible individuals, as it captures those individuals who would not qualify for other universal service programs (<i>e.g.</i>, LIRA or other CAPs where income maximum is 150% FPIG) or other agency funding.</p> |
| 19. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to clarify how it determines whether a payment made in the past 12 months qualifies as a “good faith” payment as it relates to NFN eligibility.²⁷</p> <p><u>NFG Response:</u></p> <p>For purposes of NFN eligibility, a good faith payment is any payment made to an individual’s heating bills within a 12-month period from the date of application, other than those provided by LIHEAP or assistance programs.</p> |
| 20. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to explain what measures it is taking to ensure that NFN community partners are properly educated about NFG’s universal service programs. Specifically, NFG should describe its annual NFN agency training schedule, provide copies of training materials, and explain whether/how the agencies can make direct program referrals to NFG on a household’s behalf.²⁸</p> <p><u>NFG Response:</u></p> <p>NFG primarily works to ensure that the NFN community partners are educated about NFG’s universal service programs via discussion and education offered at the bi-annual Neighbor for Neighbor Advisory Board meetings (held in the spring and the fall, each year).</p> <p>More specifically, at each meeting, promotional and educational materials are made available regarding NFG’s universal service programs. In addition, an NFG representative attends to facilitate discussion, share educational materials, provide support, and answer questions. More specifically, at the fall meeting, a member from the NFG Consumer Business department attends the meeting to review the universal service programs available to customers and answers any questions from the board and agency attendees. Each spring another Neighbor for Neighbor Advisory Board is attended by a member of NFG Operations.</p> |

²⁷ Order, p. 39.

²⁸ Order, p. 40.

The impact of NFG’s efforts at these meetings is significant, because the Neighbor for Neighbor Advisory Board is comprised of members from community action agencies that manage NFN fund intake for their respective counties. As such, these individuals are in a position to share the information shared at the meetings with their organizations and directly apply same in their intake efforts with respect to NFN and referral efforts with respect to other NFG universal service programs.

As the members on the Neighbor for Neighbor Advisory Board have remained relatively constant year-over-year, there is no formal scheduled training that takes place. In the event that there is a change in representation from an agency, that person is provided with information on NFN and contact information for both the NFG Consumer Business representative and the Neighbor for Neighbor Advisory Board.

Additionally, NFG performs outreach to at least two agencies each year for targeted outreach, ensuring that different agencies receive targeted outreach each year, such that NFG cycles through all agencies. In addition, upon request, NFG offers one-on-one training to any agency regarding the various universal service programs it offers.

The educational and program materials provided to Members of the Neighbor for Neighbor Advisory Board members at these meetings are attached hereto as **Exhibit “Q-20”**.

21. Clarification Required:

[I]n response to this Order, NFG is directed to explain how its LIRA enrollment projections were calculated and, if needed, provide revised enrollment projections.²⁹

NFG Response:

As noted in its Plan, NFG has a goal to increase the number of active LIRA participants by at least 500 during each year of the Plan, growing to approximately 11,000 during 2026 (*i.e.*, the last year covered by the Plan). That said, NFG acknowledges that attainment of this goal will be dependent upon, among other things, gas commodity costs during the term of the Plan.

NFG continues to target and project approximately 11,000 enrolled LIRA participants by 2026 (NFG acknowledges that its current enrollment levels remain just beneath 8,000 participants). In response to this data request, NFG ran projections for LIRA participation during the period of time covered by the Plan. Below, Table Q-21 shows these projections during each year of the Plan.

Table Q-21

| | 2022 | 2023 | 2024 | 2025 | 2026 |
|----------------------------------|------|------|------|-------|-------|
| Base Enrollment Projection | 7863 | 8476 | 9089 | 9702 | 10315 |
| Additional Projected Enrollment | 613 | 613 | 613 | 613 | 613 |
| Total Plan Enrollment Projection | 8476 | 9089 | 9702 | 10315 | 10928 |

To formulate the projections shown in Table Q-21:

1. NFG first leveraged its 2021 econometric forecast, which was developed using regression analysis and historical trends. Specifically, LIRA accounts were forecasted using the average number of accounts for the twelve month period ended March 2021 and the growth trend identified in the regression analysis used to estimate accounts for the residential class (“**Base Enrollment Projection**”). In Table Q-21, the Base Enrollment Projection is arranged by calendar year average for each year during the Plan.

²⁹ Order, p. 44.

| | |
|------------|--|
| | <p>2. NFG then forecast how the removal of the “payment-troubled” requirement would impact the Base Enrollment Projection (“Additional Projected Enrollment”). To compute this Additional Projected Enrollment, NFG reviewed its current number of low-income customers (<i>i.e.</i>, those who would be eligible to participate in LIRA as proposed under the Plan), and then refined this number by accounting for historical trends with respect to: (a) referral percentages; and (b) enrollment percentages (for those who received a LIRA referral).</p> <p>3. To obtain the LIRA projections for the years covered by this Plan (“Total Plan Enrollment Projection”), NFG added the Additional Projected Enrollments to the Base Enrollment Projections. The Total Plan Enrollment Projections for each year of the Plan are shown in the last row of Table Q-21.</p> |
| <p>22.</p> | <p><u>Clarification Required:</u></p> <p>NFG is directed to provide enrollment estimates for LIURP and ERRP for each program year through 2026. These estimates are to take into consideration its partnership with new LIURP contractors and any initiatives proposed to address the underspending of its annual LIURP budget, as discussed above. NFG is direct to specify whether its projected enrollments are based on customers enrolled in the program or jobs completed for each year.³⁰</p> <p><u>NFG Response:</u></p> <p>NFG appreciates the opportunity to provide clarification with respect to this data request. As noted in the Plan, NFG expects to serve a similar number of customers annually with respect to its LIURP and ERRP programs as it has in past years, per below. In this regard, these estimates are based on historical data based on jobs completed, and are provided in the bullet-points below. Unfortunately, NFG does not have the ability to provide estimates for LIURP and ERRP based on forward-looking assumptions or program changes.</p> <ul style="list-style-type: none"> • LIURP Projected Enrollments: 141 weatherized homes during each year of the Plan. • ERRP Projected Enrollments: 110 customers during each year of the Plan. |
| <p>23.</p> | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to provide the following information related to its NFN budget:</p> <ul style="list-style-type: none"> • Identify the actual amount of NFN annual budgets, identifying all components separately, such as shareholder contributions, ratepayer donations, employee donations, and administrative costs for 2018, 2019, and 2020. • Identify the projected amounts of NFN annual budgets, identifying all components separately, such as projected shareholder contributions, ratepayer donations, employee donations, and administrative costs for 2022 through 2026. • Explain how NFN administrative costs are funded and recovered (<i>i.e.</i>, through the universal service rider, base rates, etc.) • Explain any change in per-participant cost for each year and each cost component of NFN.³¹ |

³⁰ Order, p. 45.

³¹ Order, pp. 46-47.

NFG Response:

Information responsive to the first bullet-point listed above (with respect to historical budget information for 2018, 2019, and 2020) is found in the tables below:³²

FY 2018 (Oct. 1, 2017 – Sept. 30, 2018)

| Allocation | Amount | Description |
|---------------------------------------|---------------|--|
| Shareholder contribution | \$67,000.00 | This is an annual grant received by the program from National Fuel Shareholders. |
| Ratepayer contributions | \$44,619.36 | Donations received directly from National Fuel customers through their monthly gas bill. |
| Direct contributions | \$1,472.72 | These funds consist of any employee fundraisers as well as any one-time donations that may be made directly to GECAC for the fund. |
| Administrative Costs | | |
| GECAC | \$7,675.33 | 6% annual administrative fee taken by GECAC directly off the fund's incoming revenue. |
| Agency Fees | \$13,090.00 | Each agency throughout the PA service territory who conducts intake for the N4N program receives a \$35 fee for each application submitted and processed. The advisory board implemented a pilot program to assist with furnace and house line repairs. One grant was processed during FY18 so that agency received a \$35 application fee included in this amount. |
| One-time grant processing fee - GECAC | \$13,090.00 | The advisory board voted to give every N4N grant recipient for FY18 a \$100 supplemental grant going into the FY19 heating season. The board also approved a \$35/grant fee to be paid to GECAC for processing. |

FY 2019 (Oct. 1, 2018 – Sept. 30, 2019)

| Allocation | Amount | Description |
|-----------------------------|---------------|--|
| Shareholder contribution | \$67,000.00 | This is an annual grant received by the program from National Fuel Shareholders. |
| Ratepayer contributions | \$39,507.17 | Donations received directly from National Fuel customers through their monthly gas bill. |
| Direct contributions | \$4,515.60 | These funds consist of any employee fundraisers as well as any one-time donations that may be made directly to GECAC for the fund. |
| Administrative Costs | | |
| GECAC | \$6,600.00 | 6% annual administrative fee taken by GECAC directly off the fund's incoming revenue. |
| Agency Fees | \$9,940.00 | Each agency throughout the PA service territory who conducts intake for the N4N program receives a \$35 fee for each application submitted and processed. Four applications were processed for the pilot program in FY19 which totaled \$140 in fees for the applications and processing. The pilot program was suspended indefinitely by the board in December 2018 and reallocated the remaining funds back to the general N4N funds. |

³² NFN operates on an October 1-September 30 fiscal year ("FY"). As such, information is presented with respect to FY 2018, FY 2019, and FY 2020.

FY 2020 (Oct. 1, 2019 – Sept. 30, 2020)

| Allocation | Amount | Description |
|-----------------------------|---------------|---|
| Shareholder contribution | \$67,000.00 | This is an annual grant received by the program from National Fuel Shareholders. |
| Ratepayer contributions | \$43,894.68 | Donations received directly from National Fuel customers through their monthly gas bill. |
| Direct contributions | \$600 | These funds consist of any employee fundraisers as well as any one-time donations that may be made directly to GECAC for the fund. |
| Administrative Costs | | |
| GECAC | \$5,515.00 | 6% annual administrative fee taken by GECAC directly off the fund's incoming revenue. |
| Agency Fees | \$2,730.00 | Each agency throughout the PA service territory who conducts intake for the N4N program receives a \$35 fee for each application submitted and processed. |

Information responsive to the second bullet-point listed above (with respect to budget information for 2022-2026) is found in the table below:

2022 through 2026 Projections (Numbers projected based off of averages of FY18-FY20 numbers)

| Allocation | Amount | Explanation |
|-----------------------------|---------------|--|
| Shareholder contribution | \$67,000.00 | This will remain the same for the foreseeable future. |
| Ratepayer contributions | \$42,600.00 | |
| Direct contributions | \$2,200.00 | This number could change significantly – during the past two years, employee fundraisers were not possible due the majority of the office staff working from home and not able to participate in the usual "Jeans Day" fundraisers hosted at National Fuel. |
| Administrative Costs | | |
| GECAC | \$6,600.00 | |
| Agency Fees | \$8,600.00 | This amount could also change significantly – the number of applicants has decreased over the past few years due to the moratorium on terminations as well as the COVID-19 pandemic since other grant money and assistance has been made available to assist with utility needs. |

NOTE: The above table lists annual budget information for each of the years included in the Plan.

With respect to the information requested in the third bullet-point listed above (*i.e.*, information relative to how NFN administrative costs are funded and recovered), NFG notes that, as identified in the table above, NFN administrative costs are funded directly by shareholder dollars, ratepayer donations, and direct contributions. NFN costs (including administrative costs) are not recovered from ratepayers as a component of their rates.

With respect to the last bullet-point (*i.e.*, changes in per-participant cost of NFN and other cost components of NFN), NFG notes that on an annual basis, NFG's contribution remains the same, while revenues from ratepayer donations and direct contributions fluctuate. The fluctuations in ratepayer donations and direct contributions directly impact the administrative agency fee, which is assessed by NFN's administrative agent, the Greater Erie Community Action Committee ("GECAC"). Also fluctuating on an annual basis are: (a) per-participant cost; and (b)

| | |
|-----|--|
| | administration service charges payable to GECAC (which is, in turn, correlated with the costs incurred by the organization). |
| 24. | <p><u>Clarification Required:</u></p> <p>[I]n its response to this Order, NFG is directed to define what it considers supplemental staff and the role that its supplemental staff fulfils.³³</p> <p><u>NFG Response:</u></p> <p>NFG appreciates the opportunity to provide clarification with respect to this data request. NFG’s reference to “supplemental staff” refers to NFG employees working as Customer Service Representatives (“CSR”) in our Pennsylvania Consumer Business Department. These CSR’s support NFG’s universal service programs by making referrals, answering customer questions, and addressing concerns/comments shared in the course of interactions with customers enrolled in Universal Service Programs through daily contact and interaction with these customers via phone or in person.</p> |

III. TECHNICAL CORRECTIONS.

In the course of its review of the Plan to provide the Responses requested by the Order, NFG has identified certain clerical errors and other items in the Plan requiring Technical Corrections. NFG has made these Technical Corrections in redline in the version of the Plan attached hereto as Annex “A”. These items include technical corrections/clarifications to the following:

- Recertification timeframe for fixed income (p. 51 of the Plan attached at Annex “A”);
- Language used to describe the LIRA Discount Rate and minimum payment structure (p. 16 of the Plan attached at Annex “A”);
- Forms of acceptable household income documentation (p. 26 of the Plan attached at Annex “A”);

³³ Order, p. 48.

- Natural gas consumption levels for purposes of determining LIURP and LC-LIURP eligibility (pp. 2, 3 9, 17, 29, 31, and 35 of the Plan attached at Annex “A”); and
- Removal of inaccurate information inadvertently included in the description of ERRP (on p. 32 of the Plan attached at Annex “A”).

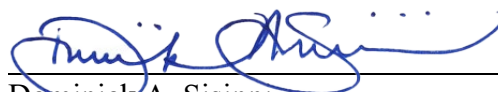
Upon the close of the comment period in this matter, NFG respectfully requests the Commission permit National Fuel to file an amended version of the Plan containing these Technical Corrections.

IV. CONCLUSION

NFG appreciates the Commission granting it the opportunity to file these Comments in this matter. NFG welcomes the comments of the advocates and respectfully requests that its Plan be approved by the Commission with the minor Technical Corrections identified in Annex “A” attached hereto.

Respectfully submitted,

Dated: August 24, 2021



Dominick A. Sisinni
Pa. Supreme Court I.D. No. 322523
National Fuel Gas Distribution Corp.
P.O. Box 2081
Erie, PA 16512
(814) 871-8177
(814) 871-8061 fax

*Attorney for National Fuel Gas
Distribution Corporation*

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the parties, listed below, in accordance with the requirements of 52 Pa. Code 1.54 (relating to service by a party)

VIA E-MAIL:

Mr. Joseph Magee
Pennsylvania Public Utility Commission
Bureau of Consumer Services
P.O. Box 3265
Harrisburg, PA 17105-3265
jmagee@pa.gov

Ms. Sarah Dewey
Pennsylvania Public Utility Commission
Bureau of Consumer Services
P.O. Box 3265
Harrisburg, PA 17105-3265
sdewey@pa.gov

Ms. Christine Hoover
Office of Consumer Advocate
555 Walnut Street
5th Floor, Forum Place
Harrisburg, PA 17101
choover@paoca.org

Office of Small Business Advocate
Forum Place
555 Walnut Street, 1st Floor
Harrisburg, PA 17101
tereswagne@pa.gov

Mr. Richard A. Kanaskie, Esq.
Pennsylvania Public Utility Commission
Bureau of Investigation & Enforcement
P.O. Box 3265
Harrisburg, PA 17105-3265
rkanaskie@pa.gov

Ms. Louise Fink Smith, Esq.
Pennsylvania Public Utility Commission
Law Bureau
P.O. Box 3265
Harrisburg, PA 17105-3265
finksmith@pa.gov

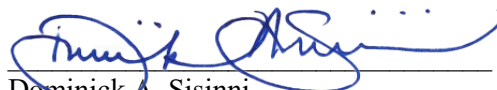
Ms. Elizabeth R. Marx, Esq.
Pennsylvania Utility Law Project
118 Locust Street
Harrisburg, PA 17101
emarxpulp@pelegalaid.net

Ms. Norma Bowman
Pennsylvania Public Utility Commission
Bureau of Consumer Services
P.O. Box 3265
Harrisburg, PA 17105-3265
nobowman@pa.gov

Christina Chase-Pettis
Pennsylvania Public Utility Commission
Office of Communications
P.O. Box 3265
Harrisburg, PA 17101-3265
cchasepett@pa.gov

Ms. Erin Tate
Pennsylvania Public Utility Commission
Law Bureau
P.O. Box 3265
Harrisburg, PA 17105-3265
etate@pa.gov

Dated: August 24, 2021



Dominick A. Sisinni
Pa. Supreme Court I.D. No. 322523
National Fuel Gas Distribution Corp.
P.O. Box 2081
Erie, PA 16512

*Attorney for National Fuel Gas
Distribution Corporation*

EXHIBIT "Q-10"



LOW-COST, NO-COST ENERGY SAVING TIPS

***DOORS:** Weatherstrip and put door sweeps on any outside doors to keep OUT cold in WINTER (and heat in SUMMER).



<http://www.greenworld365.com/wp-content/uploads/2008/12/save-energy-weatherstrip.jpg>

***DOORS/WINDOWS:** Place a rolled up rug or towel along bottom of outside doors and windowsills to keep OUT cold in WINTER (and heat in SUMMER).



<http://www.single-family-home-remodeling.com/images/towel-draft-stopper-large.jpg>
<http://cache.lionarend.com/originals/00492ae.jpg>

***DOORS/WINDOWS:** Lock to keep them tightly closed – this will keep OUT cold air in WINTER (and heat in SUMMER). Close the storm windows.



http://1.bp.blogspot.com/_puy5A9HQ_y1/USW3o/vtLg/AAAAAAAAAPV/0vUI5U7Pc/s400/Hand%2Block.jpg
http://www.rejuvenation.com/graphics/groupings/romance/sash_locks_2006161.jpg

***WINDOWS:** Put plastic over windows on the inside in WINTER. Fix or tape broken windows.



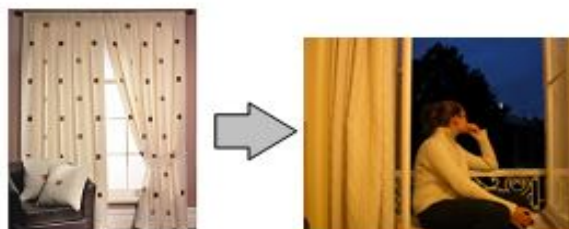
<http://www.instructables.com/files/orig/F11/T2BG/FPIOLNA9/F11T2BG/FPIOLNA9.MEDIUM.jpg>

***WINTER:** Open drapes when sunny to help warm your home, close them at night.



<http://www.woodcocksofbyth.co.uk/product-images/chelsea-lined-curtains.jpg>
http://farm4.static.flickr.com/3615/3155704996_e055c84321.jpg

***SUMMER:** Close drapes when sunny to keep your home cool, open at night.



<http://www.woodcocksofbyth.co.uk/product-images/cubik-lined-curtains.jpg>
http://image18.webshots.com/16/5/16/37/191361637PmtBQC_ph.jpg

***WINTER:** Turn your thermostat down at least to 68° during day and 62° at night and before leaving home.



<http://images.dailypurpose.com/story/how-to-repair-a-home-thermostat.jpg>
http://farm3.static.flickr.com/2030/220936607_57b7c6f63b.jpg?v=0

***WINTER:** If you are too hot, turn down the thermostat, and don't open a window.



YES

NO

http://images.teamsugar.com/files/orig/1/5/5/1259/40_2005/200520562-001.jpg
<http://spotlight.macfound.org/images/uploads/open-window.jpg>

EXHIBIT "Q-10"

***REGISTERS/VENTS:** Keep them clean. They don't work as well when dirty.



<http://wwwmotherlode.com/wp-content/uploads/2009/05/cleaning-supplies.jpg>

***WINTER:** Move furniture away from vents and radiators so heat is not blocked.



YES

http://ntravel.com/blog/vnow/uploaded_images/floor-vent-2b-705624.jpg

***WINTER:** Partially close air vents in rooms that are too hot. Close air vents in unused rooms and cover cold air return in that room.



<http://image.normthompson.com/solutions/images/us/local/products/detail/54246.jpg>

***FIREPLACE:** When not used, close damper in fireplace to keep warm house air from going out the chimney. When using the fireplace, close off the room.



http://www.webdigs.com/blog/wpcontent/uploads/2005/12/replace_american.jpg

***WINTER:** Change (or clean) furnace filter once a month. A dirty filter makes the furnace work harder.



<http://www.rememberthefilter.com/wpblog/wp-content/uploads/locate-filter-700673.jpg>

***WASHER/DRYER:** Clean any lint traps after each use so the machine doesn't have to work as hard. Check the machine's manual for any lint trap locations.



<http://homeappliances.files.wordpress.com/2006/09/figidave-affinity-washer-dryer.jpg>

***HOT WATER TANK:** Turn down to 125° (low) unless you have a dishwasher that doesn't have a heater.




http://www.gogelset.com/gelsetonline/sales_promotions/ResGas.gif

***LEAKS:** Fix them, they add up fast! Hot water leaks can cost a lot on your heating bill and they waste water.



http://4.bp.blogspot.com/_UCyctg5on3E/S1M6DNiI/3LC/AAAAAAAAACc5/A/5D5sK7sNw5400/leaky-faucet1.jpg

EXHIBIT "Q-10"



**Smell Gas?
Leave Fast!**

Then call 1-800-444-3130. Natural gas is clean burning, efficient, economical, and environmentally friendly. It's delivered to your home or business through a safe, underground pipeline system, but safety also depends on you.

While natural gas is naturally colorless and odorless, National Fuel adds a rotten egg smell so you will know if there is a leak.

If you smell gas:

DO

- Leave the premises immediately
- Call National Fuel's emergency line - 1-800-444-3130 - from a different location

DON'T

- Turn any electrical switch on or off
- Light any matches

For gas emergencies, call 1-800-444-3130, 24 hours a day, 7 days a week.



Important Contact Information

Billing Questions and Customer Service

If you have a billing question, problem or request, please call us Monday through Friday, 7 a.m. to 6 p.m.

Erie area: 814-871-8200

All other areas: 1-800-365-3234

Or visit NationalFuel.com for more information.

Customers with hearing or speech difficulties are able to communicate with us on electronic display (TTY or teletypewriter) and can have a relay call placed to us by calling 711.



ATV Safety Reminder

Riding ATVs on open paths that are natural gas pipeline right of ways can cause harm, damage the pathway and lead to costly repairs. Have fun riding your ATV safely this Fall, but when you see a pipeline warning marker, please remember the right of way is not a place to play. It is both dangerous and illegal. All pipelines, whether they pass through private property or State or National Forest land, are clearly marked and continuously monitored.



For more information, including translation services, please call 1-800-365-3234.

Para más información, incluyendo servicios de traducción, por favor llame al 1-800-365-3234.



National Fuel

Fuel For Thought

Fall 2020
Pennsylvania Customer Newsletter

Having Trouble Paying Energy Bills? LIHEAP Can Help!

Eligible customers can receive help with their heating bills. The 2020-21 LIHEAP season is scheduled to open Nov. 2.

If you need help paying your heating bills, the Low Income Home Energy Assistance Program (LIHEAP), a federally funded program, may be a solution. LIHEAP funding is limited and is awarded on a first-come, first-served basis, so make sure you apply today.

You may be eligible for at least \$200 toward your heating bill. If you are without service or have received a shutoff notice, you may also be eligible for a crisis grant of up to \$800 maximum.

***LIHEAP is contingent upon funding from the federal government.**

For more information on how to apply, visit:
www.LIHEAPhelps.com
or call
1-877-443-2743

You may be eligible to receive LIHEAP benefits if your gross household income is at or below the proposed income levels:

| Household Size | Max. Monthly Gross Income |
|----------------|---------------------------|
| 1 | \$1,595 |
| 2 | \$2,155 |
| 3 | \$2,715 |
| 4 | \$3,275 |
| 5 | \$3,835 |
| 6 | \$4,395 |

Higher monthly and annual income limits are available for larger households. Maximum gross income levels are subject to change.

Additional National Fuel payment assistance programs are listed inside.

A Notice to Customers with Buried Gas Piping Beyond the Meter

National Fuel regularly inspects and maintains the gas lines used to provide safe gas service to our customers, including service lines up to the gas meter. However, some customers' meters are located a distance from their buildings, and National Fuel does not maintain the customers' portion of the service line between the meter and the building.

As the owner, it is your responsibility to maintain the service line beyond the meter. If it is not maintained, it may be subject to the potential hazards of corrosion and leakage.

- Buried piping should be:
- Periodically inspected for leaks
 - Periodically inspected for corrosion if the piping is metallic
 - Repaired if any unsafe condition is discovered

When excavating near buried gas piping, the piping should be located in advance, and the excavation done by hand. You can have other underground facilities properly located before you dig by calling Pennsylvania One Call at 811. Your local plumber or heating contractor can help you in locating, inspecting and repairing your buried gas piping.

EXHIBIT "Q-10"



P.O. Box 371835
Pittsburgh PA 15250-7835
National Fuel

Please make check payable to National Fuel or pay online at www.nationalfuelgas.com.

1803

Total Amount Due
\$53.00

Mary Smith
129 Main St.
Small Town, PA 12345

Your due date is **April 23, 2018**. After that a 1.5% late charge will be assessed.
Please donate to the Neighbor-For-Neighbor Heat Fund by adding \$1, \$2, or \$5 to your payment.

Account Number XXXXXXXXXX

Return this stub if paying by mail. Bring entire bill if paying in person. To pay online go to www.nationalfuelgas.com.

8-14-EEBWM-02961

XXXXXXXXXX 0000000000001685600005300003

20-ER

Mary Smith
129 Main St.
Small Town, PA 12345



[View Current Bill Inserts](#)



[View Your Rights & Responsibilities](#)



National Fuel

FOR EMERGENCIES CALL: 1-800-444-3130

For questions or service call National Fuel: (814) 871-8200 7:00am to 6:00pm Mon-Fri

Account Number: XXXXXXXX XX
Service Address: 129 MAIN STREET
Name: **Mary Smith**

Your due date is **April 23, 2018**. After that a 1.5% late charge will be assessed.

Service Classification **92-LIRA-20% Discount**

General Information

Your Natural Gas Delivery Company is:
NATIONAL FUEL GAS DISTRIBUTION CORPORATION
1100 STATE ST
PO BOX 2081
ERIE PA 16512
Office Hours: Monday-Friday 8:30am to 4:30pm
WWW.NATIONALFUELGAS.COM

Your Natural Gas Supplier is:
NATIONAL FUEL GAS DISTRIBUTION CORPORATION
1100 STATE ST
PO BOX 2081
ERIE PA 16512
WWW.NATIONALFUELGAS.COM

Account Summary as of April 2, 2018

(Complete detail of Current Month Charges on reverse side)

| | |
|---|--------------|
| LIRA-Balance Owing | 250.50 |
| Billing Adjustment | 9.75 |
| LIHEAP Payment Received | -263.00 |
| LIRA Balance Remaining | -2.75 |
| LIRA Monthly Budget Plan Payment Amount | 53.00 |
| National Fuel Late Payment Charge | 2.75 |
| Total LIRA Balance Due | 53.00 |

Pre-LIRA Balance Forgiveness Summary

| | |
|--|---------------|
| Pre-LIRA Balance | 178.76 |
| Pre-LIRA Balance Forgiven | -7.45 |
| Pre-LIRABalance Eligible to be Forgiven | 171.31 |

Account Balance

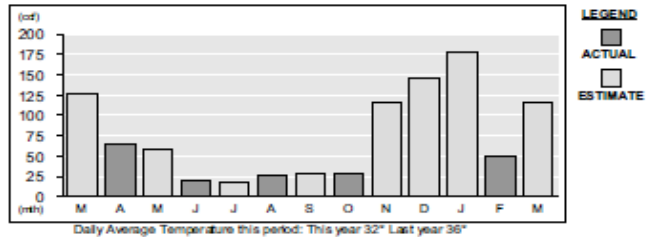
| | |
|------------------------------|---------------|
| Total Account Balance | 224.31 |
|------------------------------|---------------|

See back for important LIRA messages.

Budget Plan Summary

| | |
|--|--------------|
| National Fuel | |
| Plan year ends: Feb 2019 | |
| Current Month Charges | 77.50 |
| Budget Plan Deduct: | -24.50 |
| Monthly Budget Plan Amount: Actual | 53.00 |
| Charges Year to Date: Budget Billed | 77.50 |
| Year To Date: | -53.00 |
| Total Budget Plan Year To Date: | 24.50 |

Usage History



Gas Usage

| Meter No. | Present Read Date | Present Read | Present Read Type | Prev. Read Date | Prev. Read | Prev. Read Type | Additional CCF | Total Meter CCF |
|-------------------------------------|-------------------|--------------|-------------------------|-----------------|------------|--|----------------|-----------------|
| 12345678 | 03/28/2018 | 4451 | ESTIMATED | 02/27/2018 | 4336 | COMPANY | 0 | 115 |
| Total Consumption (ccf) for 29 days | | | 12 Month Average 70 ccf | | | Next Meter Read on or about 04/27/2018 | | |
| 12 Month Total Usage 847 ccf | | | | | | | | |

Please see other side for more information

EXHIBIT "Q-10"

LIRA PROGRAM FEATURES

Please Read and Keep

Here are things you should know about the program and your responsibilities as a LIRA customer.

LOWER RATES

As a LIRA customer, the amount of gas you use is billed at a reduced rate. The amount of the reduction depends on your household income and the number of people living with you.

RESPONSIBILITY FOR ACCOUNT

All adults who are 18 years old or older and living at this address must agree to accept responsibility for the gas account. (This does not include children who are dependents and dependents over age 65 as defined by federal tax rules.) All adults have to sign and date the application. By signing, you agree and understand that you will be held responsible for any all gas bills rendered on this account from the date of your signature until cancellation of your LIRA Program participation.

IDENTIFICATION, PROOF OF INCOME

All adults must provide satisfactory identification information, as well as providing proof of the total household income. Copies of verified income for the last 30 days or 12 months needs to be provided, using whatever is more beneficial for acceptance into the LIRA program. When you are a LIRA participant, any changes in household income should be reported to the Company as soon as possible. Also LIRA participants must provide proof of income when requested.

CUSTOMER CHOICE

If you decide to buy your gas from a supplier other than National Fuel, you will be removed from the program. National Fuel is unable to offer a discount on the gas you buy from another supplier.

BUDGET PLAN

Your gas account will be placed on our Budget Plan. This plan allows you to pay the same amount each month. The amount you pay each month is reviewed from time to time in order to make sure that you are not paying too much or too little. As a result of these reviews, your monthly payment amount may change.

REWARD FOR PAYING ON TIME

If you pay your bill each month while participating in the LIRA program (within the first 36 months of participation), any pre-LIRA balance which was owed will be eliminated and forgiven each time you pay your monthly bill. This amount never has to be paid back. **Additionally**, if you get behind and miss forgiveness for a time period

Please see reverse

EXHIBIT "Q-10"

but then catchup your current LIRA balance, you will receive additional Pre-LIRA forgiveness (must be within 36 months of initial LIRA enrollment). You remain responsible for any amounts that are not forgiven.

LATE PAYMENTS

If you don't pay your bill while on LIRA you will be sent a termination notice. The notice amount must be paid in full or your service will be turned off. No extensions or payment arrangements will be offered. If your gas service is turned off for non-payment, you have to do the following to have the gas service turned back on:

- * Pay the amount shown as "Notice Amount" on your termination notice.
- * Pay a turn-of charge as defined by current tariff.
- * Enter into a payment arrangement on any unforgiven Pre-LIRA balance on your account. The payment arrangement amount must be paid each month, in addition to your regular monthly Budget Plan amount.
- * In addition, you must pay a down payment equal to one month's LIRA Budget Plan amount plus the arrangement amount mentioned above or catch any missed payments on a prior arrangement for any unforgiven pre-LIRA balance.

ENERGY AUDIT

As a LIRA participant, you may have an energy audit performed on your home. An audit can show you where you might be able to conserve gas and lower your gas bill. Our experts will check your furnace, water heater, insulation, weather stripping and any other areas in your home where you may be able to reduce energy costs. They may even suggest some heating behavior changes that will help you save some money each month.

WEATHERIZATION

If you qualify, you must agree to have your home weatherized. The Low Income Usage Reduction Program (LIURP) provides insulation and other energy saving improvements **at no cost to you.** If you are a renter your landlord must agree to weatherization work.

LIHEAP

If you qualify for the Low Income Home Energy Assistance Program (LIHEAP), you must apply for a grant through your county assistance office or online at www.compass.state.pa.us. If a grant is received; it is applied to your current account balance.

EXHIBIT "Q-16"

Owner and Tenant signatures

LANDLORD/TENANT CERTIFICATE OF APPROVAL

We the undersigned hereby authorize National Fuel Gas Distribution Corporation, by its authorized contractor, to install _____ in the premises located at _____ owned by _____, as landlord, and agree to release and indemnify National Fuel Gas Distribution Corporation, its agents and employees, including the contractor acting as agent of National Fuel Gas Distribution Corporation from and against any and all claims, suits, loss, costs, and liability, direct or indirect, relating to any damages or injury to property or person arising from the negligent acts, omissions, default or willful misconduct of landlord and/or tenant during the course of any work pursuant to this Certificate of Approval.

We the undersigned further understand and agree that _____ the landlord, shall not raise the rentals for not less than 12 months which _____ the tenant, is obligated to pay with respect to these premises, or require, the tenant, to quit the premises, solely by reason of the weatherization completed pursuant to this authorization provided the tenant complies with all ongoing obligations and responsibilities of the landlord.

Landlord

Date

Tenant

Date

EXHIBIT "Q-16"

Owner signature only

SIDEWALL INSULATION INSTALLATION FORM

(Contractor Name and Address)

PROPERTY OWNER NAME: _____

ADDRESS: _____

We wish to inform you of the intent to install weatherization measures at the above address. One of the measures that may be installed is cellulose insulation blown into the exterior sidewall cavities. Every attempt is made to complete this process in a professional manner. However, we cannot guarantee the finished appearance of the siding at the residence. An attempt will be made to remove some siding, drill the sheathing underneath, fill the wall stud space with blown insulation, and reinstall the siding. If the contractor determines that the siding cannot be removed and replaced satisfactorily, he may elect to drill and plug the siding with a plug ranging from 1" to 3" in size. We suggest that you notify the contractor and request that you have them begin the sidewall insulation process on the rear of the residence. This will afford you the opportunity to monitor the process and determine whether or not you want the contractor to proceed to the side and front walls of the residence. Please note that this process does not include the painting of any siding or plugs. In the event of a brick-sided house, the contractor may elect to drill holes on the interior and blow the insulation from the inside. The holes will be spackled, but not sanded or painted.

Your signature on this form represents your agreement to release and indemnify (Contractor Name) its agents, employees and subcontractors with respect to your premises, from and against any and all claims, suits, and liability, direct or indirect, relating to any damages, structural or cosmetic, to property arising from or in conjunction with the performance of the sidewall insulation installation.

The siding on your property is: _____ Wood _____ Aluminum _____ Vinyl _____ Shingle _____ Brick
_____ Mineral _____ Other _____

If you **DO WANT** the sidewall portion of this job completed, please sign here:

Signature: _____ Date: _____

If you **DO NOT WANT** the sidewall portion of this job completed, please sign here:

Signature: _____ Date: _____

If you have any questions, please contact _____ (Contractor Name) _____ at _____ (Contractor Phone Number) _____.

Thank you for your cooperation.

Return to:
(Contractor Name)
(Contractor Address)
(City, State, Zip)

EXHIBIT "Q-16"



LOW-COST, NO-COST ENERGY SAVING TIPS

***DOORS:** Weatherstrip and put door sweeps on any outside doors to keep OUT cold in WINTER (and heat in SUMMER).



<http://www.greenworld365.com/wp-content/uploads/2005/12/save-energy-weatherstrip.jpg>

***DOORS/WINDOWS:** Place a rolled up rug or towel along bottom of outside doors and windowsills to keep OUT cold in WINTER (and heat in SUMMER).



<http://www.single-family-home-remodeling.com/images/towel-draft-stopper-large.jpg>
<http://cache.lbonbrand.com/originals/00492ae.jpg>

***DOORS/WINDOWS:** Lock to keep them tightly closed – this will keep OUT cold air in WINTER (and heat in SUMMER). Close the storm windows.



http://1.bp.blogspot.com/_duv5A9H0_yI/MSW3gIvLg/AAAAAAAAAPY/OvLUDU7JFc3400hans%2Block.jpg
http://www.rejuvenation.com/graphics/group/pngs/romance/sash_locks_2006161.jpg

***WINDOWS:** Put plastic over windows on the inside in WINTER. Fix or tape broken windows.



http://www.instructables.com/files/deriv/F11T2BG/FPIOLNAQ/F11T2BGFPIOLNAQ_MEDIUM.jpg

***WINTER:** Open drapes when sunny to help warm your home, close them at night.



<http://www.woodcocksafelyth.co.uk/product-images/chelsea-lined-curtains.jpg>
http://farm4.static.flickr.com/3615/3155704996_e005c84321.jpg

***SUMMER:** Close drapes when sunny to keep your home cool, open at night.



<http://www.woodcocksafelyth.co.uk/product-images/cubik-lined-curtains.jpg>
http://image16.webshots.com/16/616/37/191361837Pmi5QO_ph.jpg

***WINTER:** Turn your thermostat down at least to 68° during day and 62° at night and before leaving home.



<http://images.dailymail.com/stry/h/how-to-repair-a-home-thermostat.jpg>
http://farm3.static.flickr.com/2030/2207936607_87b7c5f33b.jpg?v=0

***WINTER:** If you are too hot, turn down the thermostat, and don't open a window.



YES



NO

http://images.teamsugar.com/files/user/6/61269/40_2005/200626562-001.jpg
<http://spotlight.macfound.org/images/uploads/open-window.jpg>

EXHIBIT "Q-16"

***REGISTERS/VENTS:** Keep them clean. They don't work as well when dirty.



<http://www.motherjode.com/wp-content/uploads/2009/05/cleaning-supplies.jpg>

***WINTER:** Move furniture away from vents and radiators so heat is not blocked.



YES

http://vtravel.com/blog/vnow/uploaded_images/floor-vent-2b-755524.jpg

***WINTER:** Partially close air vents in rooms that are too hot. Close air vents in unused rooms and cover cold air return in that room.



<http://image.northompson.com/solutions/images/us/local/products/detail/34245.jpg>

***FIREPLACE:** When not used, close damper in fireplace to keep warm house air from going out the chimney. When using the fireplace, close off the room.



http://www.webdigs.com/blog/wpcontent/uploads/2005/12/replace_american.jpg

***WINTER:** Change (or clean) furnace filter once a month. A dirty filter makes the furnace work harder.



http://www.rememberthefilter.com/v/blogger/uploaded_images/locate-filter-755573.jpg

***WASHER/DRYER:** Clean any lint traps after each use so the machine doesn't have to work as hard. Check the machine's manual for any lint trap locations.



<http://homeappliances.files.wordpress.com/2006/09/figidatre-affinity-washer-dryer.jpg>

***HOT WATER TANK:** Turn down to 125° (low) unless you have a dishwasher that doesn't have a heater.



http://www.gogel.com/gelonline/sales_promotions/ResGas.gif

***LEAKS:** Fix them, they add up fast! Hot water leaks can cost a lot on your heating bill and they waste water.



http://4.bp.blogspot.com/_UCyctg8on3E/SIMeDNiR3LC/AAAAAAAAACo5A/R6D8sK7zNwS400/leaky-faucet.jpg

EXHIBIT "Q-20"

NATIONAL FUEL
LIRA Application
P.O. Box 895 • Buffalo, NY 14207

This application must be returned to National Fuel by _____

IF YOU NEED HELP COMPLETING THIS APPLICATION, PLEASE CALL 1-855-321-6575.

Name: _____ Account Number: _____
 Address: _____
 City, State, and Zip: _____
 Telephone Number: _____ Marital Status: _____
 •M-Married •S-Single •D-Divorced •Sp-Separated •W-Widow(er)

PERSONS LIVING IN YOUR HOME

| Name (First, Last) | *Dependent Yes/No | Gender | Date of Birth | Age | Relationship To You | Social Security Number | Source of Income | Monthly Amount |
|---------------------|-------------------|--------|---------------|-----|---------------------|------------------------|------------------|----------------|
| EXAMPLE: John Smith | No | Male | 01/23/45 | 72 | Self | 123-45-6789 | | |
| | No | | | | Self | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

*Dependents - Defined as children or other individuals who are dependents under federal tax rules
Verification of Income: Please attach COPIES of proof identified below to verify ONE MONTH of total household income.
Source of Income → Acceptable Proof (Copy)
 Wages → Recent pay stubs, statement from employer Pension → Pension check, benefit letter
 Child Support → Court order, copy of check Unemployment → Eligibility letter, benefit check
 Public Assistance → Notice of eligibility Social Security → Benefit statement, bank statement
 End of Protected Section

Does your household receive food stamps? (Please circle) → Yes → No → Monthly Amount _____
 Do you own or rent your home? (Please circle) → Own → Rent
 Describe your home: (Please circle) → House → Apartment → Duplex/Flat → Mobile Home → Housing Authority
 What is the square footage of your home? _____

REMINDER: It is very important to pay your bills on time and in full!

IMPORTANT

If you don't pay your gas bill on time, you will be sent a final termination notice. The notice amount must be paid in full or your service will be turned off. No extensions or payment arrangements will be offered. If your gas service is turned off, you have to do the following to have the gas service turned back on:

1. Pay the amount shown as "Notice Amount" on your termination notice.
2. Pay a turn-on charge of \$69.00.
3. Agree to a payment arrangement on any unforgiven balance for your account. The arrangement amount must be paid each month, in addition to your regular monthly Budget Plan amount.
4. In addition, you must pay a down payment equal to one month's Budget Plan amount plus the arrangement amount mentioned above.

These requirements will apply to each adult ratepayer in the household unless one or more of the ratepayers can demonstrate, to National Fuel's satisfaction, some compelling circumstance such as divorce, abandonment, or spousal abuse which forced a spouse to establish a separate residence.

AGREEMENT SIGNATURES: All of the information provided in this application is correct to the best of my/our knowledge. My/our signature(s) on this form grants permission for disclosure and release of information to NATIONAL FUEL GAS concerning employment, income, SS, SSI, SSD, PA, DPW benefits, and agencies and banking institutions to verify this information. All adults living at this address must sign below. I/we understand that all bills must be paid to receive the full benefit of the LIRA program. By signing this application, I/we agree and understand that I/we will be jointly and separately held responsible for all utility bills rendered on this account from the date of my/our signature(s) until the cancellation of my/our participation in the LIRA Program.

My/our signature(s) indicates that I/we have read and understand the contents of this application and that I/we agree to all terms and conditions of the LIRA Program.

ALL ADULTS (18 OR OVER) MUST SIGN BELOW

| NAME (Please Print) | SIGNATURE | DATE |
|---------------------|-----------|------|
| | | |
| | | |
| | | |
| | | |
| | | |

LIRA PROGRAM FEATURES

Please Read and Keep

Here are things you should know about the program and your responsibilities as a LIRA customer.

LOWER RATES

As a LIRA customer, the amount of gas you use is billed at a reduced rate. The amount of the reduction depends on your household income and the number of people living with you.

RESPONSIBILITY FOR ACCOUNT

All adults who are 18 years old or older and living at this address must agree to accept responsibility for the gas account. (This does not include children who are dependents and dependents over age 65 as defined by federal tax rules). All adults have to sign and date the application. By signing, you agree and understand that you will be jointly and separately held responsible for any existing arrearage subject to the LIRA Program and all utility bills rendered on this account from the date of your signature until the termination of your participation in the LIRA program.

IDENTIFICATION, PROOF OF INCOME

All adults must provide satisfactory identification information, as well as providing proof of the total household income. Copies of income documents for the last 30 days are acceptable proof of income. Changes in household income should be reported to the Company as soon as possible. Also LIRA participants must provide proof of income when requested.

CUSTOMER CHOICE

If you decide to buy your gas from a marketer other than National Fuel, you will be removed from the program. National Fuel is unable to offer a discount on the gas you buy from another supplier.

BUDGET PLAN

Your gas account will be placed on our Budget Plan. This plan allows you to pay the same amount each month. The amount you pay each month is reviewed from time to time in order to make sure that you are not paying too much or too little. As a result of these reviews, **your monthly payment amount may change.**

REWARD FOR PAYING ON TIME

If you pay your bill each month while participating in the LIRA program (within the first 36 months of participation), any past due amount which was owed will be eliminated and forgiven. Each time you pay your monthly bill a portion of the past balance will be removed. This amount never has to be paid back. **Additionally,** if you get behind and miss potential forgiveness for a time period but

Continued on back

then catchup your balance, you will receive additional forgiveness. (must be within 36 months of initial LIRA enrollment) You remain responsible for any amounts that are not forgiven.

LATE PAYMENTS

If you don't pay your bill on time, you will be sent a final termination notice. The notice amount must be paid in full or your service will be turned off. No extensions or payment arrangements will be offered. If your gas service is turned off for non-payment, you have to do the following to have the gas service turned back on:

- * Pay the amount shown as "Notice Amount" on your termination notice.
- * Pay a turn-on charge of \$69.00.
- * Enter into a payment arrangement on any unforgiven balance on your account. The payment arrangement amount must be paid each month, in addition to your regular monthly Budget Plan amount.
- * In addition, you must pay a downpayment equal to one month's Budget Plan amount plus the arrangement amount mentioned above.

ENERGY AUDIT

As a LIRA participant, you may have an energy audit performed on your home. An audit can show you where you might be able to conserve gas and lower your gas bill. Our experts will check your furnace, water heater, insulation, weather stripping and any other areas in your home where you may be able to reduce energy costs. They may even suggest some heating behavior changes that will help you save some money each month.

WEATHERIZATION

If you qualify, you must agree to have your home weatherized. The Low Income Usage Reduction Program (LIURP) provides insulation and other energy saving improvements at **no cost to you.**

LIHEAP

If you qualify for the Low Income Home Energy Assistance Program (LIHEAP), you must apply for a grant. If a grant is received; it is applied to your current account balance.



PA NATIONAL FUEL GAS Outreach Programs

| PROGRAM | INCOME CRITERIA | PAYMENT CRITERIA | GAS USAGE CRITERIA | HOMEOWNER CRITERIA | OTHER CRITERIA |
|--------------------------|---|--|---|--|---|
| LIRA (CAP) | 150% OF Poverty | Broken Payment Arrangement Previous Balance | Residential Heat | None | Offers an affordable payment plan, energy education and arrearage forgiveness. PA Residential customers call: 1-800-365-3234. *** For customers with low incomes and <u>long-term</u> payment problems.**** |
| C.A.R.E.S | Inability to pay and situational crisis | None | None | None | For customers with a <u>short-term</u> crisis and/or special needs: medical, unemployed, elderly, disabled, or divorce. Contact our Consumer Assistance Center at 1-800-365-3234 for more information. |
| HARDSHIP FUNDS (N4N) | Evidence of Need | contact local agency | None | None | Must be over 55, disabled, a veteran, or receiving unemployment benefits to be eligible. One time grant. A fund of last resort. |
| LIURP | 200% of Poverty | None | <u>Minimum</u> annual consumption 130 MCF | No, but Landlord must approve. All tenants must qualify. | For NFG residential heat customers residing in: Armstrong, Butler, Cameron, Clarion, Clearfield, Crawford, Erie, Elk, Forest, Jefferson, McKean, Mercer, Venango and Warren. Must have <u>12 months</u> of uninterrupted service. To apply call 1-800-365-3234. |
| EMERGENCY REPAIR FUND | 200% of Poverty | None | None | Must be the home owner and living in the dwelling. | For <u>emergency</u> repair/replacement of the furnace and/or water heater. Does not upgrade old appliances. Contact 1-800-365-3234 for more information. Must have <u>12 months</u> of uninterrupted service. |
| LIHEAP | 150% OF Poverty | None | None | None | Must identify all household members and their incomes. Call the LIHEAP Hotline: 1-866-857-7095 or www.compass.state.pa.us . Program opens November 1, 2020 and closes April 9, 2021. |
| CRISIS | 150% OF Poverty | Term Notice or Denial | None | None | Must be without service or have a termination notice and meet eligibility guidelines. These guidelines may change; please call 1-866-857-7095 or www.compass.state.pa.us . Program opened November 1, 2020 and closes April 9, 2021. |
| TDD/TTY | None | None | None | None | Pennsylvania Relay Service provides communication service for the hearing impaired. To reach this service please call 711 if you live in Pennsylvania. |
| Third Party Notification | None | None | None | None | To request shut off notice be sent to another agreeable designated party. This program does not make the 3rd party responsible for the bill. Customer of record must also agree to request. Call 1-800-365-3234 for more information. |
| Language Line | None | None | None | None | Interpreter service to accommodate non-English speaking. National Fuel representatives can conference the customer with an interpreter. Call 1-800-365-3234 to be conferenced with a language specialist. |

*Gas leak emergencies 1-800-444-3130

9.2020

EXHIBIT "Q-20"



The Neighbor for Neighbor Heat Fund is a voluntary program designed to provide assistance to qualifying individuals who require aid to meet basic energy needs.

The Fund may cover:

- Prevention of disconnection of utility service
- Overdue bills for various energy sources (excluding electric)
- Purchase any type of heating fuel (propane, heating oil, wood pellets)
- Repair or replacement of house line or furnace

Qualifications to receive a grant from the Neighbor for Neighbor Heat Fund

An applicant must meet one of the following requirements:

- 55 years of age or older
- At 151 percent to 200 percent poverty level
- On a disabled or handicapped income
- Veteran with verified need
- Able to demonstrate a certified medical emergency
- Experienced a verifiable loss of income within the past 30 days
- Receiving unemployment compensation

All applicants must also:

- Be a resident inside the National Fuel service territory with a heating or fuel account in his/her name (does not have to be a National Fuel customer)
- Have made three customer payments in the past year.

**To find a Neighbor for Neighbor Heat Fund agency
in your county, call 1-800-365-3234.**

The Neighbor for Neighbor Heat Fund is funded by public donations from National Fuel customers and stockholders.

EXHIBIT "Q-20"

**Find the Neighbor for Neighbor
agency designated for your county.**

Butler Salvation Army

313 W Cunningham Street
Butler, PA 16001
814-459-4581

United Way of Clarion County

P.O. Box 207
Clarion, PA 16421
814-226-8760

**Central Pennsylvania Community
Action, Inc. (CPCA)**

207 E Cherry Street
Clearfield, PA 16830
814-765-1551
800-822-2610

Associated Charities

409 E Central Avenue
Titusville, PA 16354
814-827-8223

Center for Family Services

13 Center Street
Meadville, PA 16335
814-337-8450

Northern Tier Community Action

P.O. Box 389
Emporium, PA 15834
814-486-1161

GECAC

18 W 9th Street
Erie, PA 16501
814-459-4581

Salvation Army

111 Jackson Avenue
P.O. Box 314
Bradford, PA 16701
814-368-7012

**Community Action Partnership of
Mercer County**

75 S Dock Street
Sharon, PA 16146
724-342-6222

United Way of Venango County

1999 Allegheny Blvd
Reno, PA 16343
814-676-6545

**Warren/Forest Counties Economic
Opportunity Council (EOC)**

1209 Pennsylvania West
P.O. Box 547
Warren, PA 16365
814-726-2400



2020 / 2021 POVERTY INCOME GUIDELINES - LIHEAP ONLY

Effective: November 1, 2020

LIHEAP

(Program Year 2020 / 2021)

150%

| Family Size | Month | Annual |
|-----------------|---------|----------|
| 1 | \$1,595 | \$19,140 |
| 2 | \$2,155 | \$25,860 |
| 3 | \$2,715 | \$32,580 |
| 4 | \$3,275 | \$39,300 |
| 5 | \$3,835 | \$46,020 |
| 6 | \$4,395 | \$52,740 |
| 7 | \$4,955 | \$59,460 |
| 8 | \$5,515 | \$66,180 |
| Each Additional | \$560 | \$6,720 |

2021 POVERTY INCOME GUIDELINES

Effective: January 15, 2021 (Published January 19, 2021)

| Family Size | 100% | | LIRA Level - 1 to 150% | | LIURP Level - 2A to 200% | | Level - 2B to 250% | | Level - 3 to 300% | |
|-----------------|---------|----------|------------------------------|----------|--------------------------------|----------|-----------------------|-----------|----------------------|-----------|
| | Month | Annual | Month | Annual | Month | Annual | Month | Annual | Month | Annual |
| 1 | \$1,073 | \$12,880 | \$1,610 | \$19,320 | \$2,146 | \$25,760 | \$2,683 | \$32,200 | \$3,220 | \$38,640 |
| 2 | \$1,451 | \$17,420 | \$2,177 | \$26,130 | \$2,903 | \$34,840 | \$3,629 | \$43,550 | \$4,355 | \$52,260 |
| 3 | \$1,830 | \$21,960 | \$2,745 | \$32,940 | \$3,660 | \$43,920 | \$4,575 | \$54,900 | \$5,490 | \$65,880 |
| 4 | \$2,208 | \$26,500 | \$3,312 | \$39,750 | \$4,416 | \$53,000 | \$5,520 | \$66,250 | \$6,625 | \$79,500 |
| 5 | \$2,586 | \$31,040 | \$3,880 | \$46,560 | \$5,173 | \$62,080 | \$6,466 | \$77,600 | \$7,760 | \$93,120 |
| 6 | \$2,965 | \$35,580 | \$4,447 | \$53,370 | \$5,930 | \$71,160 | \$7,412 | \$88,950 | \$8,895 | \$106,740 |
| 7 | \$3,343 | \$40,120 | \$5,015 | \$60,180 | \$6,686 | \$80,240 | \$8,358 | \$100,300 | \$10,030 | \$120,360 |
| 8 | \$3,721 | \$44,660 | \$5,582 | \$66,990 | \$7,443 | \$89,320 | \$9,304 | \$111,650 | \$11,165 | \$133,980 |
| Each Additional | \$378 | \$4,540 | \$567 | \$6,810 | \$756 | \$9,080 | \$945 | \$11,350 | \$1,135 | \$13,620 |

Note: Level 4 - above 300%

Special Programs for Special Needs

Customers with hearing or speech difficulties can communicate with us through the Pennsylvania Relay Service by calling **711**. For gas emergencies, please provide the relay operator with our emergency phone number: **1-800-444-3130**. For the visually impaired, we can send bills and bill inserts in large type or braille upon request.

We're Here to Help with Translations

To improve communications with our non-English-speaking customers, National Fuel subscribes to a tele-interpreters translation service. Customers can request this service at any time, either in person or by telephone.



Billing Questions and Customer Service

If you are interested in any of these special services or programs, please call us for more information.

If you have a billing question, problem or request, please call us Monday through Friday, 7 a.m. to 6 p.m.

Erie area: 814-871-8200
All other areas: 1-800-365-3234

Customer Assistance Centers

If it is necessary for you to talk with one of our representatives in person, our Customer Assistance Centers are staffed with helpful people who can assist you. Please check the locations listed below to find the office closest to you. Open Monday through Friday, 8:30 a.m. to 4:30 p.m.

Erie: 1100 State St., Erie, PA 16501
Oil City: 1 Relief St., Oil City, PA 16301

Smell gas? Leave fast! Then call 1-800-444-3130

If you smell rotten eggs, it could be a natural gas leak. Leave the premises immediately and contact National Fuel from a different location.

For gas emergencies call 1-800-444-3130 24 hours a day, 7 days a week.

For more information, including translation services, please call 1-800-365-3234.

Para más información, incluyendo servicios de traducción, por favor llame al 1-800-365-3234.



A Comprehensive Guide to Obtaining Payment Assistance



National Fuel
NationalFuelGas.com



National Fuel

EXHIBIT "Q-20"

Payment Assistance

If you need assistance to manage your energy bills, helpful service from National Fuel is only a phone call away.

Low Income Programs

Special programs are available for customers with extreme financial hardship. Individuals with incomes less than 150% of the Federal Poverty Level may be eligible for **Low Income Residential Assistance (LIRA)**, a discounted rate based on income and household size, or for weatherization assistance through the **Low Income Usage Reduction Program (LIURP)**. If you are eligible for the federally funded **Low Income Home Energy Assistance Program (LIHEAP)**, you may also be eligible for these programs. LIRA applicants must be payment-troubled (for example, having defaulted on payment arrangements).



To be eligible for LIURP, low income customers must have high usage, along with other factors that make weatherization measures cost-effective.

Customer Assistance Referral Evaluation Services (CARES)

Our CARES program provides many services. Customers facing temporary and extreme hardships may qualify for services such as special payment arrangements based on ability to pay, referral to services available to help with their special needs, and counseling where appropriate. The CARES program personnel are committed to assisting our customers in any way possible.

Neighbor For Neighbor Heat Fund

The Neighbor For Neighbor Heat Fund helps qualified customers meet basic energy needs. To be eligible, you must be disabled, have a certified medical emergency, be receiving unemployment compensation, or be at least 55 years old, and have difficulty in paying your bills. Applications are processed and funds are distributed by local service agencies throughout our service area. To learn more, visit NationalFuelGas.com and click on "For Home/About Your Bill/Payment Assistance Programs."



When You're Hospitalized

The last thing you need to worry about when you're in the hospital is the due date of your bill. If you're anticipating a hospital stay of 10 or more days, call us to request an extended due date on your gas bill. Upon your request, we'll extend the date by as many as 30 days.

If You're Out of Work

If you are unemployed or expecting a layoff, National Fuel representatives can offer advice on programs and assistance available to you.

Assistance Referrals

If National Fuel is unable to resolve your payment problems, we will help you find community services that may assist you.

Special Services for Seniors

National Fuel offers many services that are designed to help our senior customers. Here are some of the services we offer:

Outreach and Education Consultants

Our Outreach and Education consultants act as a link between National Fuel and our customers, keeping customers informed of the services and programs available both from us and from community agencies. Our consultants will provide you with the names of social service agencies for energy and weatherization assistance and can help determine your eligibility for various public programs. Special National Fuel programs are also available for customers experiencing extreme financial hardship.

The Extra Security Plan

For eligible senior customers and those who are retired or permanently disabled, this plan coordinates bill due dates to coincide with the arrival of income checks.

Third-Party Notification

For peace of mind, you can designate a third party to be notified in case you misplace or forget to pay your National Fuel bill. You could choose a relative, friend, clergyman or government agency. The designated third party is not responsible for paying your bill.

ANNEX "A"



National Fuel®

**National Fuel Gas
Distribution Corporation**

**2022 – 2026
Universal Service and
Energy Conservation Plan**

National Fuel Gas Distribution Corporation
Consumer Business Management Team
P.O. Box 2081
1100 State Street
Erie, PA 16501

TABLE OF CONTENTS

| | | |
|-----|--|----|
| I. | Introduction..... | 1 |
| A. | Plan Submission..... | 1 |
| B. | Overview..... | 1 |
| II. | National Fuel’s Commitment to Providing Quality Universal Service Programs..... | 2 |
| A. | Current Universal Service Programs..... | 2 |
| B. | National Fuel Universal Service Program Funding Levels/LIRA Funding Mechanism..... | 3 |
| C. | National Fuel’s Integrated Approach to Universal Service Programs..... | 4 |
| IV. | Implementation of Previous Plan Modifications..... | 11 |
| V. | Summary of Proposed Modifications..... | 12 |
| VI. | National Fuel’s Universal Service Programs for the Proposed 2022-2026 Plan..... | 15 |
| A. | Low-Income Residential Assistance Program (“LIRA”)..... | 15 |
| 1. | Program Description..... | 15 |
| 2. | Program Eligibility..... | 17 |
| 3. | Program Needs Assessment..... | 17 |
| 4. | Program Projected Enrollment Levels and Budget..... | 20 |
| 5. | Funding Mechanism..... | 21 |
| 6. | Program Use of Community-Based Organizations and Staff Responsibilities..... | 24 |
| 7. | Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same..... | 24 |
| B. | Low-Income Usage Reduction Program (“LIURP”)..... | 28 |
| 1. | Program Description..... | 28 |
| 2. | Low Consumption-LIURP Pilot..... | 29 |
| 3. | Program Eligibility..... | 31 |
| 4. | Program Needs Assessment..... | 31 |
| 5. | Program Budget..... | 32 |
| 6. | Program Projected Enrollment Levels..... | 33 |
| 7. | Program Use of Community-Based Organizations and Staff Responsibilities..... | 33 |
| 8. | Program Differences between Approved Plan and Implementation of Same..... | 34 |
| 9. | Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same..... | 35 |
| C. | Neighbor for Neighbor Heat Fund (“Neighbor for Neighbor”)..... | 36 |
| 1. | Program Description..... | 36 |
| 2. | Program Eligibility..... | 37 |
| 3. | Program Needs Assessment..... | 37 |
| 4. | Program Projected Enrollment Levels..... | 39 |
| 5. | Program Budget..... | 39 |

| | | |
|------|---|----|
| 6. | Program Use of Community-Based Organizations and Staff Responsibilities. | 40 |
| 7. | Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same. | 40 |
| E. | Customer Assistance and Referral Evaluations Services (“CARES”)..... | 41 |
| 1. | Program Description. | 41 |
| 2. | Program Eligibility. | 41 |
| 3. | Program Needs Assessment. | 41 |
| 4. | Program Projected Enrollment Levels. | 42 |
| 5. | Program Budget..... | 43 |
| 6. | Program Use of Community-Based Organizations and Staff Responsibilities. | 43 |
| 7. | Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same. | 43 |
| VII. | Conclusion. | 45 |
| | EXHIBIT 1 – Summary of Universal Services..... | 46 |
| | EXHIBIT 2 – LIRA Program Features Sheet | 47 |
| | EXHIBIT 3 – Additional LIRA Program Elements | 49 |
| | EXHIBIT 4 – Historic LIRA Trends/Takeaways from APPRISE Report..... | 53 |
| | EXHIBIT 5 – LIRA Application..... | 56 |

I. INTRODUCTION.

A. Plan Submission.

Pursuant to 52 Pa. Code § 62.4 and Order of the Pennsylvania Public Utility Commission (“**PUC**”) entered on October 3, 2020 at Docket No. M-2019-3012601, National Fuel Gas Distribution Corporation (“**National Fuel**” or “**Company**”) hereby submits its Universal Service and Energy Conservation Plan (“**USECP**”) to outline its universal service and energy conservation¹ efforts for plan years 2022 through 2026 (the “**2022-2026 Plan**” or “**Plan**”).² The 2022-2026 Plan will be implemented upon approval by the PUC.

Notably, this 2022-2026 Plan incorporates, among other things, the customer assistance program (“**CAP**”)³ elements specified in the PUC’s 2019 “Amendments to the CAP Policy Statement” (52 Pa. Code §§ 69.261 *et seq.*; the “**CAP Policy Statement**”).⁴

B. Overview.

National Fuel, headquartered in Williamsville, New York, is a subsidiary of National Fuel Gas Company. National Fuel serves approximately 745,000 customers in western New York and northwestern Pennsylvania. The Pennsylvania Division of National Fuel, headquartered in Erie, Pennsylvania, serves approximately 197,000 residential customers in 14 counties.

National Fuel has a rich, long history of providing natural gas services and payment programs/options that meet the unique needs of its diverse customer base. In this regard, many of National Fuel’s efforts pre-dated formal guidance and regulation from the PUC. A complete history of National Fuel’s various universal service and energy conservation programs are detailed in Past Plans filed by National Fuel.⁵

National Fuel currently offers the following universal service and energy conservation programs (each, a “**Universal Service Program**” or a “**Program**”):

- **Low-Income Residential Assistance Program (LIRA);**
- **Low-Income Usage Reduction Program (LIURP);**
- **Neighbor for Neighbor Heat Fund; and**
- **Customer Assistance and Referral Evaluation Services (CARES).**

In this 2022-2026 Plan, National Fuel will explain these Programs in more detail, identify the impact they have on customers in its service territory, and list certain modifications and enhancements National Fuel proposes to make to them during the plan years 2022-2026.

¹ As used herein, the term “universal service and energy conservation” shall have the meaning ascribed to it at 66 Pa.C.S. § 2202 and regulations of the PUC (“**PUC Regulations**”), unless the context clearly indicates a different meaning.

² As used herein, each previous USECP will be referred to by the years covered by it. For example, National Fuel’s USECP for plan years 2017-2020 shall be referred to as the “2017-2020 Plan.” Additionally, the term “Past Plan” shall refer to the 2017-2020 Plan unless the context clearly indicates a different meaning.

³ As used herein, the term “**CAP**” shall have the meaning ascribed to it at 52 Pa. Code § 62.2 and 52 Pa. Code § 69.262, unless the context clearly indicates a different meaning.

⁴ These amendments to the CAP Policy Statement were made pursuant to Order of the PUC entered on November 5, 2019 at Docket No. M-2020-3012599.

⁵ See, 2017-2020 Plan filed on November 18, 2019 and approved as noted in PUC Secretarial Letter dated January 30, 2020 at Docket No. M-2016-2573847, both of which are incorporated herein by reference.

II. NATIONAL FUEL'S COMMITMENT TO PROVIDING QUALITY UNIVERSAL SERVICE PROGRAMS.

A. Current Universal Service Programs.

National Fuel offers several Universal Service Programs to help customers maintain affordable natural gas service, including the following:

- **Low-Income Residential Assistance Program (“LIRA”)**: LIRA is a discount rate CAP.⁶ Historically, LIRA has provided discounted rates, pre-program arrearage forgiveness, and energy education efforts to *payment-troubled*, low-income customers. However, National Fuel plans on eliminating the *payment-troubled* eligibility criteria effective upon the approval and implementation of this 2022-2026 Plan. Through LIRA, National Fuel: (1) aims to increase the number of customer payments and reduce National Fuel’s collections costs; and (2) helps customers to better manage their gas costs through lower rates, monitoring, conservation education, and linkages to all available income support programs.

While National Fuel has implemented numerous initiatives to achieve a minimum LIRA participation rate of 9,000 customers, participation is currently at approximately 8,000 customers. Among other things, in this 2022-2026 Plan, National Fuel identifies additional ways to increase LIRA participation.

- **Low-Income Usage Reduction Program (“LIURP”) and Emergency Repair and Replacement Program (“ERRP”)**: LIURP is a PUC-mandated weatherization program for low-income customers.⁷ It is designed to assist low-income customers reduce their energy usage, thus reducing their bills. Among other eligibility requirements, those eligible for LIURP must be low-income customers having annual consumption greater than or equal to 1300 CCF of natural gas. National Fuel bids LIURP work out to community agencies and private contractors to obtain the lowest prices. ERRP assists LIURP eligible customers with emergency repairs or replacement of gas heating equipment and hot water tanks.

In 2019, a total of 125 customers participated in LIURP and 115 customers participated in ERRP. In this regard, the APPRISE Report noted that National Fuel’s LIURP Program saved participants an average of 18-20% of pre-treatment gas usage.⁸ Similarly, LIURP jobs completed in 2018 demonstrated an energy savings of 21%.

In an effort to expand the LIURP eligibility criteria and provide additional assistance to its customers, in January 2020 National Fuel obtained temporary PUC approval for a new pilot program: Low Consumption LIURP (“**LC-LIURP**” or “**LC-LIURP Pilot**”).⁹ The goal of the LC-LIURP Pilot is to identify and assist *moderate*

⁶ LIRA is offered consistent with applicable regulatory guidance from the PUC, including that found in the CAP Policy Statement.

⁷ LIURP is offered consistent with applicable regulatory guidance from the PUC, including that found in 52 Pa. Code §§ 58.1 *et seq.*

⁸ See, APPRISE Report, p. 15. For additional information on the APPRISE Report, see footnote 11.

⁹ See, PUC Order entered on October 24, 2019 at Docket Nos. M-2016-2573847 and P-2019-3008559.

consumption households (*i.e.*, annual consumption of ~~more~~ greater than 1000 CCF but less than 1300 CCF) in which the residence has a similar amount of square footage equal to the identified yearly consumption.

Since receiving temporary PUC approval in 2020, a total of five (5) customers have participated in the LC-LIURP Pilot (with a total of 30 referrals made). However, it is worth noting that both LIURP and the LC-LIURP Pilot have been impacted by the effects of COVID-19, as the virus prevented contractors from being able to enter homes to make energy modifications.

While PUC approval of the LC-LIURP Pilot is set to expire in 2022, due to the impact of COVID-19, National Fuel has been unable to gather sufficient data to meaningfully evaluate the LC-LIURP Pilot. As a result, as part of this 2022-2026 USECP, National Fuel is seeking a one-year extension of the LC-LIURP Pilot through January 2023.

- **Neighbor for Neighbor Heat Fund (“Neighbor for Neighbor”)**: Neighbor for Neighbor provides financial assistance to individuals struggling to pay for their utility services. In the 2019 fiscal year (“FY”), 243 customers received assistance from Neighbor for Neighbor, with an average benefit of \$284.

National Fuel anticipates an average of 312 yearly referrals into Neighbor for Neighbor during the term covered by the 2022-2026 Plan.

- **Customer Assistance and Referral Evaluation Services (“CARES”) Program**: CARES assists low-income, fixed income, special needs, and payment-troubled customers who are experiencing short-term financial hardship. As part of CARES, a National Fuel representative conducts an in-depth analysis of the customer’s payment situation, including documenting income and expenses. If the customer can pay his/her budget billing amount (“**Budget Plan**”),¹⁰ plus an amount toward the arrears, a “budget-plus” arrangement is negotiated. If the customer is unable to pay such arrangement, the customer can receive a CARES flat payment arrangement (which can be an amount less than that of the Budget Plan for a term not exceeding four months). Assistance through CARES may include financial assistance, medical and mental health services, food, clothing, shelter, or other assistance. As part of CARES, National Fuel conducts annual LIHEAP outreach campaigns with educational letters, mailings, news media releases, general advertising, and social media campaigns.

National Fuel anticipates approximately 50 referrals to CARES on an annual basis during the time period covered by the 2022-2026 Plan (*i.e.*, a level similar to that experienced during Past Plans).

B. National Fuel Universal Service Program Funding Levels/LIRA Funding Mechanism.

For historical context, a summary of National Fuel’s spend on these Universal Service Programs during the 2017-2020 Plan is found in **Exhibit “1”**, attached hereto. As noted

¹⁰ As used herein, the term “Budget Plan” shall refer to “budget billing” arrangements as such term is used in 52 Pa. Code, Chapter 56.

in the following sections of this 2022-2026 Plan, National Fuel's spending levels on these Programs is expected to increase as a result of, among other things, the Program modifications outlined herein (being made for, among other reasons, to incorporate certain elements from the CAP Policy Statement).

As in Past Plans, National Fuel's 2022-2026 Plan specifies that costs associated with LIRA are funded as specified in "Rider F" of National Fuel's Tariff ("**Tariff**"). Other Universal Service Programs are funded by the Company. Consequently, National Fuel has taken care to ensure that the modifications to the Programs specified in this 2022-2026 Plan carefully balance: (a) assisting customers eligible to participate in the Programs, with (b) the effect the costs associated with these Programs have on the rates paid by non-enrolled customers. In this regard, in addition to moderating the Universal Service Program costs and the financial impact of them, National Fuel has also focused on other desired outcomes, including establishing affordable payment plans, modifying payment behavior, and reducing energy consumption.

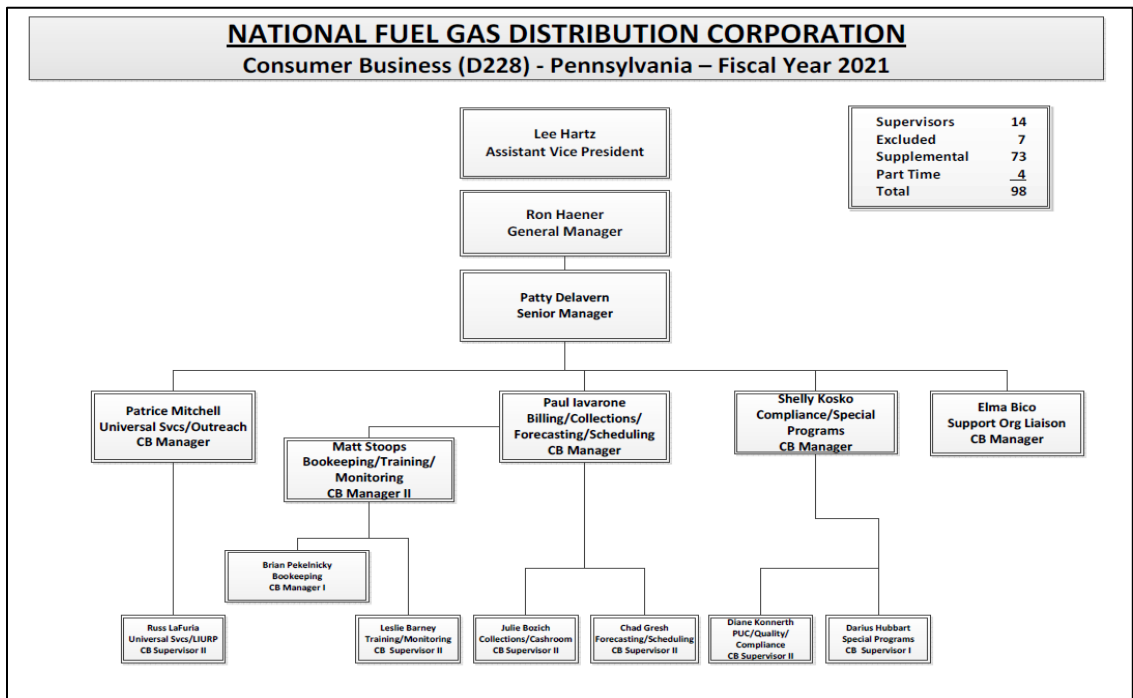
C. National Fuel's Integrated Approach to Universal Service Programs.

Integration of Programs and Continuous Improvement.

National Fuel has an integrated approach to implementing, managing, and administering its collection of Universal Service Programs, and it strives for continuous improvement with respect to each Program. Among other things, such integration means: (1) the Programs have been designed in a way that they complement each other to assist eligible customers; (2) National Fuel strives to educate and enroll customers in as many of these Programs as possible to help tailor a custom solution for them; and (3) National Fuel leverages its workforce (which is trained in each of the Universal Service Programs) as well as community partners to accomplish the foregoing (rather than having its workforce "siloed" and responsible for just one discrete Program).

Organizational Structure.

Internally, National Fuel's Universal Service Programs are administered, implemented, and deployed under the leadership of its Consumer Business Department. More specifically, within National Fuel's Consumer Business Department, there is a manager, two supervisors, an administrative assistant, and service representatives who are involved in the day-to-day operations of all the Universal Service Programs. In addition to these dedicated positions, there are several customer service representatives (supplemental employees) who are all involved in ongoing contact and interactions with customers. The referrals, questions, and possible concerns of customers are initiated from National Fuel's Pennsylvania Consumer Business Center. A chart showing the leadership structure of National Fuel's Consumer Business Department is located below.



In addition, National Fuel leverages third-party contractors to assist in the administration of its Universal Service Programs, so as to enable its staff to provide optimal support and use their time to add maximum impact to customers. For example, Dival Safety Equipment, Inc. processes LIRA applications and LIRA re-verify applications, provides customer education, and issues reports to National Fuel on such activities. Similarly, Matrix Imaging is National Fuel’s third-party vendor responsible for printing and mailing invitation and reverification packets for LIRA. National Fuel continuously evaluates its use of third-party contractors to ensure they are adding maximal value to its Programs. When appropriate, National Fuel engages new vendors.

National Fuel’s organizational structure ensures that its Universal Service Programs are integrated. This is perhaps best illustrated in the manner in which National Fuel refers individuals into the Programs: National Fuel employees coordinate and make referrals to all Universal Service Program components, as well as LIHEAP referrals. More specifically, National Fuel’s Consumer Business Department trains National Fuel employees (including those in its Call Center and its operational staff) to identify customers who may be eligible to participate in its Universal Service Programs, and to refer customers to as many Universal Service Programs as possible. In this regard, National Fuel incorporates referrals into existing processes (e.g., Cold Weather Survey, collection, compliance, and contact management) and coordinates services with contracted agencies and other community agencies. Restated, National Fuel believes that an effective Program referral process encompasses customer service representatives, field operations, and community agencies.

Universal Service Advisory Committee.

In the spirit of continuous improvement of its Universal Service Programs, and as a result of recommendations received in connection with its 2017-2020 Plan, National Fuel has

established a Universal Service Advisory Committee (“**US Committee**”). The US Committee meets at least twice a year to assist National Fuel with developing improvements and bolstering customer participation in all of its Universal Service Programs.

National Fuel welcomes the ideas and outreach suggestions offered by its US Committee. The US Committee’s first efforts involved proposing modifications to the bill National Fuel issues to its LIRA customers so as to make such bills easier to understand and more user friendly. National Fuel acted upon such recommendation. The outcome was an improved bill for LIRA participants.

Current membership on National Fuel’s US Committee is shown in the below table:

| Universal Services Committee | |
|---|------------------------|
| Agency | Name |
| Better Business Bureau | Pam Marlowe |
| County Children and Youth | Mike Whitney |
| Erie County Housing Authority | Rachel Petty |
| GECAC/Aging | Matt Trott |
| GECAC/Community Services | Nicole Johnson |
| GECAC-Aging Division | Matt Trott |
| Habitat for Humanity | Nancy Milkowski |
| Housing Authority of the County of Erie | Rachel Petty |
| Legislator Representative | Rebecca Smith |
| Office of Consumer Advocate | Christy Appleby |
| PA Legal Aid | Kristen Geisman |
| PUC/BCS | Jennifer Johnson |
| PUC/BCS | Joe Magee |
| PUC/BCS | Regina O'Hara |
| PUC/Communication | Christina Chase-Pettis |
| PULP -Public Utility Law Project | Liz Marx |
| Small Business Association | Steven Gray |
| St. Martin Center | David Gonzalez |
| Stairways Mental Health | Jill Marince |
| Warren-Forrest EOC | Robert Raible |

Community-Based Organizations.

National Fuel works with numerous community-based organizations on implementing and receiving referrals for its Universal Service Programs and other various projects. To ensure robust dialogue and consistency of purpose/mission, National Fuel holds two yearly meetings within its 14 county service territories with local organizations, state agencies, community action agencies (“**CAA’s**”) and consumer groups (collectively, “**Community-Based Organizations**” or “**CBO’s**”). To ensure maximum participation from these CBO’s, the locations are rotated throughout National Fuel’s Pennsylvania service territory so that these CBO’s have an opportunity to attend a meeting in their area. These meetings allow for National Fuel to review the Universal Services Programs and to collect input and suggestions from the involved agencies about the programs. The participant reviews have all been favorable and will continue to be held twice each year on a rotating basis during the 2022-2026 Plan.

Agencies used in various Universal Service Program are listed in the tables which follow.

| LIRA Program Organizations | |
|--|---|
| Organization | Purpose |
| Department of Human Services (County Board of Assistance Offices) | • Based on the customer need |
| Social Security Administration | • Based on the customer need |
| Dival Safety Equipment, Incorporation | • Third party contractor for processing LIRA applications |
| Matrix Imaging | • Third party contractor responsible for mailing LIRA invitations and reverifications |

| Neighbor for Neighbor Participating Agency List | | |
|---|---|---|
| Butler/Armstrong Counties | Butler Salvation Army | 313 West Cunningham Street, Butler, PA 16001 |
| Clarion County | United Way of Clarion | PO Box 207, Clarion PA 16421 |
| Clearfield/Jefferson Counties | CPCA-Clearfield | 207 East Cherry Street, Clearfield, PA 16830 |
| Crawford County | Associated Charities | 409 East Central Avenue, Titusville, PA 16354 |
| Crawford County | Center for Family Services | 213 Center Street, Meadville, PA 16335 |
| Elk/Cameron County | Northern Tier Community Action | PO Box 389, Emporium, PA 15834 |
| Erie County | GECAC | 18 West Ninth Street, Erie, PA 16501 |
| McKean County | Salvation Army | 111 Jackson Avenue, PO Box 314, Bradford, PA 16146 |
| Mercer County | Community Action Partnership of Mercer County | 75 South Dock Street, Sharon, PA 16146 |
| Venango County | United Way of Venango County | 1999 Allegheny Blvd., Reno, PA 16343 |
| Warren/Forest Counties | Warren/Forest Counties Economic Opportunity Council | 1209 Pennsylvania Avenue West, PO Box 547, Warren, PA 16365 |

| Community Based Organizations | | | |
|-------------------------------|---|----|---|
| 1 | Agency on Aging (14 Counties), including Senior Centers | 29 | Legislators – State Representatives, Senators |
| 2 | Alzheimer’s Association of NW PA | 30 | Lifeworks – LECOM Health |
| 3 | American Red Cross | 31 | LINK |
| 4 | Associated Charities (FEMA) | 32 | Love, Inc. |
| 5 | Association for Retarded Citizens | 33 | Martin Luther King Center |
| 6 | Barber National Institute | 34 | Mental Health Base Service Unit |
| 7 | Blindness and Visual Services – Dept. of Labor & Industry | 35 | Mental Retardation Base Service Unit |
| 8 | Booker T. Washington Center | 36 | Mercy Center for Women |
| 9 | Catholic Social Services | 37 | Multicultural Center YMCA |
| 10 | Center for Family Services | 38 | Neighbor for Neighbor Affiliates |
| 11 | Central PA Community Action, Inc. | 39 | North Central PA Office of Human Services |
| 12 | Community Home Health Agencies | 40 | Northwestern Legal Service |
| 13 | Community HealthNet | 41 | Office of Children & Youth Service |
| 14 | Corry Memorial Hospital - LECOM | 42 | Office of Vocational Rehabilitation |
| 15 | County Office of Children and Youth Agencies | 43 | Pharmaceutical Assistance Contract for the Elderly (PACE) |
| 16 | Department of Human Services | 44 | Property Tax/Rent Rebate Program - PA |
| 17 | Economic Opportunity Association, Inc. | 45 | Safe Harbor Community Health |
| 18 | Emergency Management Agency | 46 | Salvation Army |
| 19 | Family Services | 47 | Social Security Administration |
| 20 | Good Shepherd Center, Inc. | 48 | St. Martin Center |
| 21 | Greater Erie Community Action Committee (GECAC) | 49 | St. Vincent Health Center, Allegheny Health Network – St. Vincent |
| 22 | Hamot UPMC Medical Center | 50 | Stairways Behavioral Health |
| 23 | Home Health Care Agencies | 51 | The Sight Center of NW PA |
| 24 | Homeless Case Management Program | 52 | Twilight Wishes |
| 25 | Independent Council on Aging | 53 | Veteran’s Administration |
| 26 | Inter-Church Ministries | 54 | Womens Care Center |
| 27 | International Institute | 55 | 211 |
| 28 | LECOM Health Center | | |

National Fuel Consumer Education and Outreach Plan.

National Fuel leverages its integrated approach, organizational structure, and CBO’s to promote its Consumer Education and Outreach Plan. The purpose of the Consumer

Education and Outreach Plan is to provide a multi-pronged approach to consumer education with the goal of connecting eligible consumers to LIRA and other Universal Service Programs. All outreach activities are designed to increase awareness of income eligible programs which include available LIHEAP assistance. Enrollment in these programs benefit National Fuel's customers.

Components of the Consumer Education and Outreach Plan are listed in the tables which follow.

| General Audience Education & Outreach Activities | |
|---|--|
| Activity | Frequency |
| Annual focused bill inserts | Singular section of fall insert; expanded sections in November and December inserts |
| Website program information | Available 24/7 |
| Social Media Advertisements | Multi-season messaging; aligning with colder weather; opening of energy assistance programs, etc. |
| Community Education | Flyers/handouts provided to schools, churches, unions, agencies regarding LIHEAP and LIRA. Postcards are sent to potentially eligible customers. Business cards are used with personal contacts. |

| Additional Target Audience Education & Outreach Activities | |
|--|---|
| Activity | Details |
| Incoming callers screened for eligibility via Phone Center | Application for service; bill payment discussions; termination/restoration calls; PFA calls |
| Hardship Grant applications at Neighbor for Neighbor and screening for CAP and LIURP | Grant approved; benefits of LIRA and LIURP described to eligible customers |
| LIHEAP recipient identification | Annual Identification of LIHEAP recipients that are not currently enrolled in LIRA. |
| Limited Income Events | Provide representatives and materials to local events: senior fairs, resource fairs, etc. |
| Termination Notices | Contain eligibility information regarding LIRA, (seasonal) energy assistance, hardship funds. |

| Annual Training & Community Education Opportunities | |
|--|---|
| Association | Training/Support |
| Targeted Agencies in Service Area, minimum of two (2) Annually | On-site training provided at least once per year regarding available energy assistance grants, LIRA eligibility and enrollment processes, LIURP and hardship funds. |
| Be Utility Wise (Erie, Venango, Warren) | Annual participation in planning, program development and presentations to attendees regarding all Universal Service Programs. |
| AAA RSVP and Program Appeal Board | Participate in meetings with community partners providing information on Universal Service Program eligibility and enrollment. |

| | |
|--|---|
| ICA Membership (Networking and Outreach) | Attend 10 meetings annually participating in events targeted for Older Adults. Agency sharing and networking. |
| ICA Education Committee | Provides Outreach to Agency contacts. |
| State Legislator Events | Multiple events annually with local state reps. Offer legislative staff trainings and partnering Outreach venue for LIHEAP and National Fuel Program application. |
| Resource Fairs | National Fuel staff answer questions and distributes information. Increase participation. |
| Outreach mailings | Comprehensive LIHEAP mailings annually Churches, Schools, Unions, Agencies, Retail Stores (Walmart, Rite Aid, CVS). |
| Refresher Training | Internal customer service training highlighting the benefits of Universal Service Programs |

Energy Conservation Audit.

As an additional means of outreach and education, National Fuel makes “Energy Conservation Audits” available to all National Fuel customers. Priority is given to conducting energy audits for those LIRA customers having annual consumption ~~in excess of~~ greater than or equal to 1300 CCF. These high-usage customers are also referred for consideration in LIURP.

The Energy Conservation Audit is designed to provide customers with energy conservation tips with an emphasis on things that they can do themselves. Since many of these customers are senior citizens (*i.e.*, those customers 55 years of age or older), they are screened for eligibility for other Programs, as well. After accompanying the representative through the house, the customer receives a written summary of suggestions and a flier with energy conservation tips. In the absence of an audit, customers will be provided with energy education materials.

Engagement of Customers with Unique and Special Needs.

National Fuel further engages customers with special needs, limited English proficiency, and those with protection from abuse orders (“**PFA**”) as follows:

- “Language Line” used for Limited English Speaking customers.
- All “PFA customers screened for LIRA.
- All customers receiving other Universal Service Programs (LIURP, Emergency Repair Program, CARES) are screened for LIRA.
- Support to vulnerable customers provided by CARES representatives when customers are having difficulty understanding and participating in any US Programs. Referrals are made to agencies (*i.e.*, the local area agency on aging and mental health agencies) for additional assistance where applicable.
- National Fuel Operations employees are provided with information regarding education and knowledgeable contact persons. Contact persons, in turn, provide assistance to help the identified customer that needs LIRA or other

income eligible programs. Field employees also carry business cards and LIHEAP Awareness cards to be given to customers to encourage them to call for assistance.

Continuous Improvement.

In the spirit of continuous improvement and ensuring its Universal Service Programs have a maximum impact, National Fuel:

- Participates in targeted outreach with agencies, legislative and career exposition venues, and other activities.
- Routinely meets with members of its US Committee to collaborate on Universal Service Programs.
- Continue, refine, and develop initiatives to identify low-income customers for more robust LIRA and LIURP participation.
- National Fuel, together with the PUC and Penelec (a FirstEnergy Company) ("**Penelec**"), were sponsoring partners of the "Be Utility Wise" outreach event. This event, which includes individuals representing the PUC, National Fuel, and Penelec is a "train-the-trainer" style meeting for local agencies.
- Sponsored, presented and participated in the First Statewide LIURP Contractor Conference in 2019.

National Fuel believes that with continued community involvement, including social media outreach and the adoption of the new CAP Policy Statement, it will realize increased participation in all Programs. Of note, three additional outreach programs are scheduled for Spring 2021 at the Erie County Office of Children and Youth, Venango Human Services, and Stairways Behavioral Health.

IV. IMPLEMENTATION OF PREVIOUS PLAN MODIFICATIONS.

All modifications outlined in National Fuel's 2017-2020 Plan have been successfully implemented. However, despite its efforts, National Fuel's Programs have total enrolled customers less than that targeted in the 2017-2020 Plan. National Fuel attributes this to several factors, but notes it has taken action (e.g., the LC-LIURP Pilot, etc.) to address it. Moreover, many of the modifications specified in this 2022-2026 Plan are designed to, among other things, increase enrollment levels.

As noted above, National Fuel received PUC approval for the LC-LIURP Pilot in 2020, with such approval lasting through 2022. Due to, among other things, the unprecedented effects of COVID-19 (including restrictions on contractors being able to enter residential homes to make weatherization/conservation-related improvements), National Fuel has been unable to gather conclusive data to evaluate the efficacy of the LC-LIURP Pilot.

Consequently, and as outlined and explained in Section VI herein, in this 2022-2026 Plan, National Fuel respectfully requests a one-year extension of the LC-LIURP Pilot through January 2023.

V. SUMMARY OF PROPOSED MODIFICATIONS.

As noted above, National Fuel continuously explores ways to enhance its Universal Service Programs and to identify, engage, and enroll Program participants. In this regard, since the approval of its 2017-2020 Plan, National Fuel has accomplished this through, among other sources: (1) meaningfully interacting with those enrolled in its Universal Service Programs and key stakeholders; (2) reviewing and implementing provisions of the revised CAP Policy Statement and other guidance and directives from the PUC; (3) implementing recommendations proposed by National Fuel's US Committee; and (4) deliberatively taking steps to consider and apply some of the recommendations from the Applied Public Policy Research Institute for Study and Evaluation ("APPRISE") Final Evaluation Report of National Fuel's Universal Service Programs 2020 ("APPRISE Report").¹¹

Informed by the above sources, National Fuel is proposing several modifications to its Universal Service Programs in this 2022-2026 Plan. While these modifications are outlined in detail later in this 2022-2026 Plan, a summary of these changes includes the following:

- **Modifications to LIRA:**
 - **To Implement CAP Policy Statement Changes:**
 - Establishment of a new 90% discount rate and other Program modifications to bring LIRA participants' monthly natural gas bills in line with the energy burden standards specified in the CAP Policy Statement:
 - For participants whose household income is 0-50% of the Federal Poverty Guidelines ("FPG" or "FPIG"), maximum energy burden of 4%.
 - For participants whose household income is 51-150% FPG, maximum energy burden of 6%.
 - Removal of the "payment-troubled" Program eligibility requirement.
 - Modification of the LIRA application process, to ensure that low-income eligibility is determined with reference to *either* 30 days or annual income, whichever is more advantageous to the customer.
 - Removal of the LIRA requirement that the enrolled customer must designate the Low Income Home Energy Assistance Program ("LIHEAP") grant to National Fuel.
 - Elimination of late payment charges for all enrolled LIRA participants.

¹¹ The APPRISE Report was previously filed with the PUC on September 2, 2020 at Docket No. M-2019-3012601, and is incorporated into this 2022-2026 Plan by reference.

- Continued acceptance of valid alternative identification verification materials (in lieu of social security numbers) (e.g., state driver’s license or photo identification card, a U.S. Citizenship and Immigration Service (“USCIS”) Permanent Resident Card (i.e., “Green Card”), a Pennsylvania Department of Human Services (“DHS”) Benefit Statement, or U.S. Passport.
 - Utilization of the approved PUC Standard CAP Reverification Form for zero income, which shall be completed every 6 months (rather than every 3 months).
- **To Implement APPRISE Report Recommendations and Other Changes:**
 - Cancellation of LIRA enrollment if the homeowner declines participation in LIURP (in accordance with directives from the PUC).
 - Modification of LIRA Application and the LIRA Program “Features Sheet” (in accordance with recommendations from the APPRISE Report and the US Committee).¹²
 - Continue to request written documentation to complete all LIRA reverifications (and requiring LIRA participants to comply with reverification every two years or three years) (as directed by the PUC).
- **Modifications to LIURP:**
 - Seeking PUC approval herein for an extension of the LC-LIURP Pilot through January 2023 (to continue to evaluate efficacy of same).
 - Addition of blower door testing to all LIURP jobs (in accordance with directives from the PUC).
 - Reinstate the “Annual Meeting of Contractors” for those performing LIURP jobs.
- **Modifications to Neighbor for Neighbor:**
 - Continuation of the Neighbor for Neighbor “COVID Modification” (i.e., no fourth payment required within the last 90 days).
- **Modifications and Efforts with Respect to All Universal Service Programs:**
 - Continue to work with CBO’s and partners to leverage existing and emerging sources of media (e.g., social media) to attract and retain Universal Service participants.
 - Leverage new technologies to enhance participants’ experience with Universal Service Programs.

¹² A copy of the LIRA Program “Features Sheet” is attached hereto as **Exhibit “2”**.

- In this regard, National Fuel has engaged in social media communication and recently introduced a new, more user-friendly website in November 2020. National Fuel plans to utilize its website to more interactively engage and educate natural gas consumers.
- Solicitation of a third-party vendor with enhanced technology such that National Fuel can offer: (1) an online application and electronic submission for LIRA and Neighbor for Neighbor applications and supporting materials; (2) improved application interface; and (3) enhanced processing time.

VI. NATIONAL FUEL'S UNIVERSAL SERVICE PROGRAMS FOR THE PROPOSED 2022-2026 PLAN.

A. Low-Income Residential Assistance Program ("LIRA").

1. Program Description.

Overview.

Subject to the modifications described herein, National Fuel plans to continue LIRA during the years covered by the 2022-2026 Plan.

LIRA is a discounted rate CAP for low-income customers (*i.e.*, for customers with incomes equal to or less than 150% of FPG). LIRA is intended to increase the number of payments from low-income customers, while decreasing the Company's collection costs. Through LIRA, low-income customers are better able to manage their gas utility costs through: (1) lower rates; (2) intensive monitoring and interaction with National Fuel representatives; (3) conservation education; and (4) assistance to maximize household resources by linking customers to all available support programs. In addition, low-income customers enrolled in LIRA are eligible to receive arrearage forgiveness for balances incurred prior to their enrollment in LIRA. The National Fuel Consumer Business Department administers LIRA.

Key Program Design Elements.

National Fuel highlights the following key elements of LIRA for the time period covered by this 2022-2026 Plan, all of which shall become effective upon Plan approval by the PUC:¹³

➔ **Discounted Rate.** LIRA includes separate discount rates of 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, and 90% (each, a "**Discount Rate**"). A participant's Discount Rate is set and adjusted monthly to the greater of:

- (1) The Discount Rate specified in the LIRA Discount Rate Table below (which accounts for: (a) the aggregate income level of the household; and (b) the number of people in the household); or
- (2) The Discount Rate which brings the participant's energy burden within the levels specified in the CAP Policy Statement in effect at the time of this 2022-2026 Plan approval (or as close to such energy burden levels as possible).¹⁴

¹³ Including any supplemental Tariff filing which may be required to implement same under applicable provisions of the Public Utility Code (66 Pa.C.S. §§ 101 *et seq.*) and PUC Regulations.

¹⁴ Because National Fuel proposes a maximum Discount Rate of 90% for LIRA, there is a small number of participants whose energy burdens will not fall within the 4% and 6% energy burden levels identified in the CAP Policy Statement. Based on internal modeling by National Fuel, under normal usage scenarios, only 60 LIRA participants (or less than 0.75% of LIRA participants) will not meet these energy burden thresholds. As such, National Fuel is confident that its design for LIRA (outlined herein) is appropriate, as it balances ensuring the maximum number of participants achieve acceptable energy burden levels without necessitating fundamental system changes and other costs which would adversely impact non-LIRA ratepayers. The latter would occur if additional, higher Discount Rates (*i.e.*, those in excess of 90%) were added to LIRA.

In support of the foregoing analysis, National Fuel notes that many of the approximately 60 LIRA participants for whom the 90% Discount Rate would not yield a monthly bill falling within the energy burden levels listed in the CAP Policy Statement are those with \$0 income. Moreover, National Fuel notes that such participants may, in fact, incur just the LIRA minimum bill amount of \$12. Such minimum bill amount is the lowest of all public utilities located in Pennsylvania. See, Table 3, Preamble to the 2019 Amendments to Policy Statement on CAP, 50 Pa.B. 1661. As such, National Fuel LIRA

| LIRA DISCOUNT RATE TABLE | | | | | | | | | | | | | | |
|--------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Percentage Discount | Household Size | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Income | | | | | | | | | | | | | | |
| 0 | 80.0% | 80.0% | 80.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% |
| 1,000 | 80.0% | 80.0% | 80.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% |
| 2,000 | 80.0% | 80.0% | 80.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% |
| 3,000 | 80.0% | 80.0% | 80.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% |
| 4,000 | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% | 90.0% |
| 5,000 | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% |
| 6,000 | 70.0% | 70.0% | 70.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% |
| 7,000 | 60.0% | 70.0% | 70.0% | 70.0% | 70.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% | 80.0% |
| 8,000 | 60.0% | 60.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% |
| 9,000 | 50.0% | 50.0% | 60.0% | 60.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% |
| 10,000 | 40.0% | 30.0% | 60.0% | 60.0% | 60.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% | 70.0% |
| 11,000 | 30.0% | 20.0% | 50.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% |
| 12,000 | 20.0% | 20.0% | 40.0% | 50.0% | 50.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% |
| 13,000 | 10.0% | 10.0% | 20.0% | 50.0% | 50.0% | 50.0% | 50.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% | 60.0% |
| 14,000 | 10.0% | 10.0% | 10.0% | 20.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% |
| 15,000 | 10.0% | 10.0% | 10.0% | 10.0% | 40.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% |
| 16,000 | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 40.0% | 40.0% | 40.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% |
| 17,000 | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% |
| 18,000 | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% |
| 19,000 | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 30.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% | 40.0% |
| 20,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% |
| 21,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% |
| 22,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% |
| 23,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 20.0% | 20.0% | 20.0% | 20.0% | 20.0% | 20.0% |
| 24,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 20.0% | 20.0% | 20.0% | 20.0% | 20.0% | 20.0% |
| 25,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 20.0% | 20.0% | 20.0% | 20.0% | 20.0% |
| 26,000 | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% |
| 27,000 | 0.0% | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% |
| 28,000 | 0.0% | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% |
| 29,000 | 0.0% | 0.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% | 10.0% |

A participant's Discount Rate, in turn, is ~~applied against~~ included in his/her Budget Billing bill ("**Discount Amount**"). The participant is then required to pay the greater of: (a) the Discount Amount; or (b) a minimum ~~charge payment~~ of \$12.00 (the "**LIRA Balance Due Amount**"), which the participant is required to pay monthly.¹⁵

➔ **Arrearage Forgiveness.** In addition to receiving a Discount Rate, LIRA participants can obtain arrearage forgiveness of their pre-LIRA past due balance ("**Pre-LIRA Balance**"). Arrearage forgiveness equal to 1/24 of the Pre-LIRA Balance is provided for up to 36 months if needed. In this regard, participants must make monthly payments that are equal to or greater than the LIRA Balance Due Amount to receive arrearage forgiveness. Each month the bill is paid on time, 1/24 of the amount eligible for forgiveness is eliminated. If the participant pays the Pre-LIRA Balance down to zero, the corresponding forgiveness will be applied, as long as it was paid within the first 36 months of enrollment. Arrearage forgiveness can also be realized each time a payment is received that is equal to or greater than the LIRA Balance Due Amount, provided, again, that the participant makes such payment within 36 months of enrollment.¹⁶ The foregoing arrearage forgiveness is not impacted if a LIRA participant moves to a new address during this 36 month time period.

➔ **Energy Management.** National Fuel believes that energy conservation and management is crucial to all CAP's such as LIRA. As such, in addition, to the Discount Rate and pre-arrearage forgiveness components of LIRA, LIRA also

participants may very well be in a better position under LIRA than they would under CAP plan designs of other utilities (which contain higher minimum payments).

¹⁵ In previous Plans, National Fuel has referred to the "LIRA Balance Due Amount" as the "ask-to-pay" amount. For purposes of this 2022-2026 Plan, National Fuel has used the term "LIRA Balance Due Amount" as it is the term which is used on LIRA customers' bills.

¹⁶ National Fuel continues to track pre- and post-LIRA payments in order to evaluate LIRA's overall effectiveness.

features energy management and conservation components. More specifically, a LIRA participant can receive:

- a. Energy education for his/her residence, which is offered by representatives from National Fuel's Energy Management Department or approved contractors.
- b. Energy audits (for each LIRA participant whose usage exceeds that of National Fuel's typical residential customer).
- c. General written energy education materials, including simple tips on controlling gas usage in the home (for each LIRA participant with usage less than 1050 CCF per year).
- d. LIRA participants ~~using more than~~ with consumption greater than or equal to 1300 CCF are referred to LIURP where they are evaluated for inclusion in the program.
- e. LIRA participants with consumption greater than ~~exceeding~~ 1000 CCF but ~~not more less~~ than 1300 CCF are screened for participation in the Low Consumption LIURP Pilot Program ("LC-LIURP"). If eligible, measures will be installed. If ineligible, the LIRA participant will be scheduled for an energy audit where residence-specific recommendations for usage reduction will be made.

→ **Additional Design Elements.** Additional LIRA program elements are specified in **Exhibit "3,"** attached hereto.

2. Program Eligibility.

In order to participate in LIRA, the following requirements must be met:

1. The individual must be a heating customer of National Fuel;¹⁷ and
2. The individual's gross household income must be equal to or less than 150% of the FPG.

3. Program Needs Assessment.

LIRA Needs Assessment.

The LIRA Needs Assessment is based on the U.S. Census Bureau's 2020 American Community Survey "1 Year Estimates" and "5 Year Estimates" ("**2020 ACS**") and identifies potential estimated low-income households at 59,860, or 30.19% of the total households classified as customers in National Fuel's Pennsylvania service territory. This information from the 2020 ACS is plotted by each county in National Fuel's Pennsylvania service territory in the table below.

¹⁷ Additionally, LIRA customers must have National Fuel provide their natural gas supply services.

| Census Data by County - 2015-2019 | | | | | | | |
|-----------------------------------|------------------|----------------|----------------|----------------|---|--|-------------------------------------|
| | Total Households | Number <=150% | Percent <=150% | NFG Households | NFG Estimated Number of Households <=150% | Percentage of NFG Estimated Low Income | Identified NFG Confirmed Low Income |
| Armstrong County | 28,137 | 7,595 | 26.99% | 593 | 160 | | |
| Butler County | 76,502 | 13,749 | 17.97% | 2,105 | 378 | | |
| Cameron County | 2,184 | 717 | 32.83% | 1,314 | 431 | | |
| Clarion County | 16,021 | 5,513 | 34.41% | 3,821 | 1,315 | | |
| Clearfield County | 31,248 | 9,821 | 31.43% | 6,921 | 2,175 | | |
| Crawford County | 35,164 | 10,812 | 30.75% | 17,461 | 5,369 | | |
| Elk County | 14,020 | 3,256 | 23.22% | 10,945 | 2,542 | | |
| Erie County | 110,318 | 35,051 | 31.77% | 91,258 | 28,995 | | |
| Forest County | 1,839 | 659 | 35.83% | 897 | 321 | | |
| Jefferson County | 18,427 | 5,916 | 32.11% | 6,518 | 2,093 | | |
| McKean County | 17,147 | 5,568 | 32.47% | 5,735 | 1,862 | | |
| Mercer County | 46,340 | 12,862 | 27.76% | 26,461 | 7,344 | | |
| Potter County | 6,480 | 2,220 | 34.26% | 4 | 1 | | |
| Venango County | 22,050 | 6,442 | 29.22% | 14,475 | 4,229 | | |
| Warren County | 17,115 | 4,645 | 27.14% | 9,741 | 2,644 | | |
| Total/Avg. | 442,992 | 124,826 | 28.18% | 198,249 | 59,860 | 30.19% | 24,340 |

Census Data Compiled by Mollie Van Loon
CSIS Project
Penn State University
3/15/2020

Sources:
2015 - 2019 American Community Survey 5-Year Estimates - United States Census Bureau
NFG Households, PDF PA Low Income Customers 2020-12 Summary - Residential by County

As an additional data point, National Fuel's confirmed low-income households total 24,340 as of March 2020.

LIRA Details and Trends.¹⁸

In addition, National Fuel acquired invaluable data about its LIRA program from the APPRISE Report. With respect to LIRA, APPRISE noted the following details and trends with respect to the 2017-2020 Plan:

- A total of 9,856 customers participated in LIRA at some point in 2019.
- Of those customers, 31% first enrolled in LIRA before 2015.
- The mean length of time an individual participates in LIRA is 4.6 years.
- A total of 63% of the LIRA participants identified above received a 10% Discount Rate, 7% received a Discount Rate greater than 50%, and 4% received a Discount Rate of 80%. The mean of the Discount Rates received by all LIRA participants was 21%.
- A total of 23% of LIRA customers with incomes at 0-50% of FPG had a monthly LIRA "Balance Due Amount" in an amount which exceeded 4% for their household income.
- The average annual discount for LIRA participants equaled \$219, with the mean pre-Program arrearage equaling \$596.

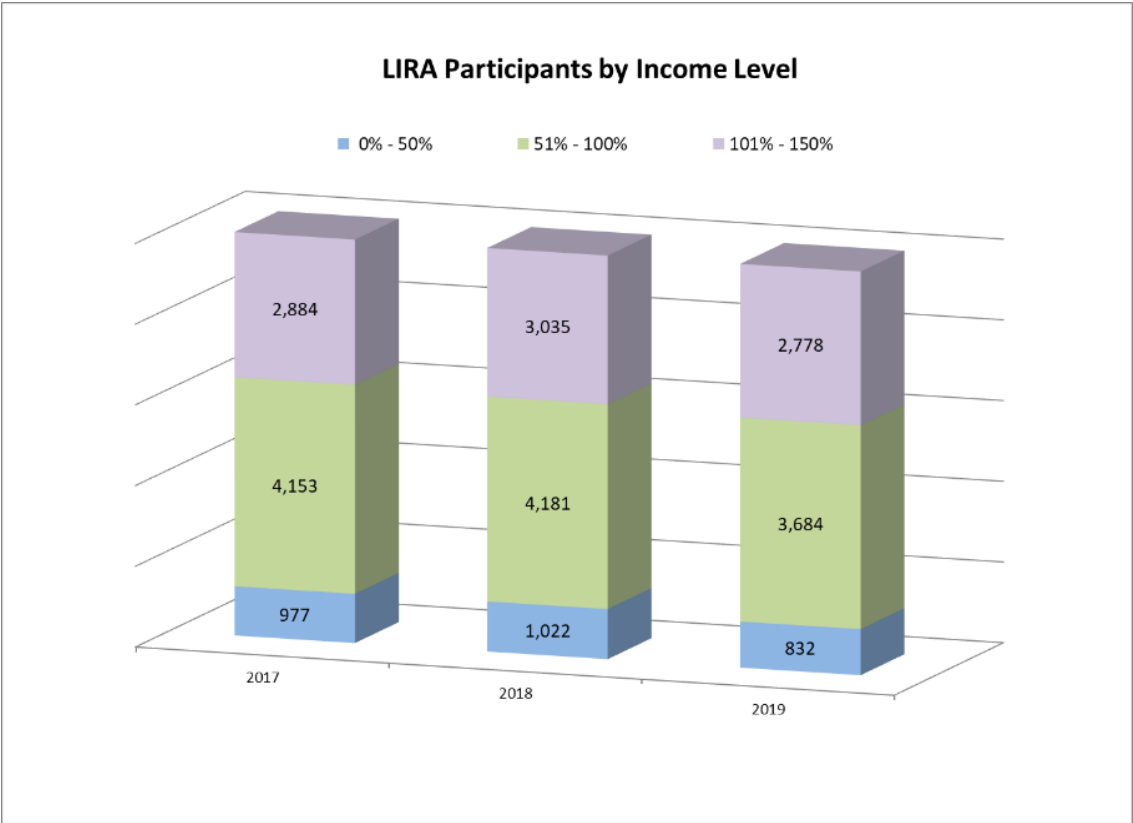
¹⁸ In addition to the information contained in this Section, additional information is contained in **Exhibit "4,"** attached hereto.

The PUC’s 2019 Universal Service Programs & Collections Performance Report (the “**2019 PUC Report**”) summarized income for all natural gas customers enrolled in CAP’s across Pennsylvania from 2017-2019. These sources of household income included (with respect to 2017, 2018, and 2019, respectively):

- Employment: 29.8%, 30.5%, 30.2%.
- Pension or retirement percentages: 29.3%, 31.8%, and 33.1%.
- Disability income: 20.9%, 18.5%, and 17.1%.
- Public Assistance: 4.5%, 3.8% and 3.6%.
- Unemployment Compensation: 2.3%, 2.2%, and 2.1%.
- Other income: 13.3%, 13.2%, 13.9%.

Energy Burden Findings by APPRISE and Modification of LIRA Energy Burden Percentages.

Overall, National Fuel observed a 9% decrease in LIRA participation from 2017-2019. National Fuel continues to see the smallest number of LIRA participants amongst those with household incomes at 0%-50% of FPG (at just 12%). The majority of National Fuel’s LIRA participants are those with household incomes at 51%-100% of FPG (at 51%). Finally, National Fuel’s LIRA participants with household incomes of 101%-150% of FPG is approximately 37%. See graph below for specific details which supports this trend.



National Fuel’s Response to the Above Factors.

As a direct result of these findings and the 2019 Amendments to the CAP Policy Statement, National Fuel has proposed the modifications outlined in this 2022-2026 Plan to LIRA (*i.e.*, to among other things, establish a new LIRA Discount Rate of 90% and allow for monthly adjustments to participants’ LIRA Discount Rate, so as to bring the maximum number of participants’ energy burdens within the 4% energy burden (for customers with household income at 0%-50% FPG) or 6% (for customers with household income at 51%-150% of FPG)). Consequently, National Fuel’s 2022-2026 Plan has adopted and incorporated this recommendation from the CAP Policy Statement. Additionally, National Fuel has continued to be responsive to PUC guidance and customer needs. Moreover, National Fuel will continue to encourage these customers to apply for LIHEAP and participate in LIURP to better assist the LIRA customers to manage their consumption and gas bills.

4. Program Projected Enrollment Levels and Budget.

The projected LIRA enrollment and budget (contemplating the LIRA design elements – including those new elements of adding the additional 90% Discount Rate for purposes of reaching the 4% and 6% energy burdens specified in the 2019 Amendments to the CAP Policy Statement) for the time period covered by this 2022-2026 Plan are shown in the below table entitled “Projections for LIRA 2022-2026.”

| Projections for LIRA 2022-2026 | | | | | |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|
| | CY 2022 Forecast | CY 2023 Forecast | CY 2024 Forecast | CY 2025 Forecast | CY 2026 Forecast |
| Discounts | \$ 2,556,702 | \$ 2,698,741 | \$ 2,840,780 | \$ 2,982,819 | \$ 3,124,858 |
| Arrearage | \$ 587,687 | \$ 620,336 | \$ 652,985 | \$ 685,634 | \$ 718,284 |
| Admin | \$ 192,709 | \$ 203,415 | \$ 214,121 | \$ 224,827 | \$ 235,533 |
| | \$ 3,337,098 | \$ 3,522,492 | \$ 3,707,887 | \$ 3,893,281 | \$ 4,078,675 |
| Forecasted participants | 9,000 | 9,500 | 10,000 | 10,500 | 11,000 |

The LIRA budget is dependent upon a number of factors, including: (a) enrollment levels; (b) current cost of natural gas as a commodity; and (c) cost to administer the Program.

A comparison of National Fuel’s LIRA budget projections for Plan years 2022-2026 (see the above table entitled “Projections for LIRA 2022-2026”) to the amount National Fuel spent on LIRA in 2017-2019 (see the below table) is insightful. With respect to LIRA, in fiscal year 2019, National Fuel spent \$368,648 in Program administration, \$1,255,846 in CAP credits and \$526,283 in arrearage forgiveness, for a total of \$2,150,777. This amount is subject to fluctuation based on LIRA participation rates and natural gas commodity cost rates. National Fuel expects to increase enrollment in 2022 to the goal of 9,000 customers. National Fuel will continue with an ongoing LIRA enrollment goal of adding 500 LIRA participants annually through 2026.

| Program Year | Administrative Costs | CAP Credits | Arrearage Forgiveness | Totals | Average Annual CAP per Residential Customer |
|--------------|----------------------|-------------|-----------------------|-------------|---|
| 2017 | \$227,077 | \$791,565 | \$181,008 | \$1,199,650 | \$6.09 |
| 2018 | \$302,960 | \$1,093,008 | \$453,805 | \$1,849,773 | \$9.38 |
| 2019 | \$368,648 | \$1,255,846 | \$526,283 | \$2,150,777 | \$10.93 |

By comparing the above tables, it is clear that the associated costs of LIRA are increasing (on a dollar-for-dollar basis, year-over-year). In this regard, the administrative costs incurred in connection with National Fuel's LIRA were 18.9%, 16.4% and 17.1% of National Fuel's total LIRA costs in 2017, 2018, and 2019, respectively. These costs are significantly higher than the industry average at 5.8% for the same years. National Fuel's costs with respect to LIRA credits are lower (at an average of 61.2%) compared with the gas industry as a whole (76%). National Fuel's largest LIRA-related cost is for LIRA credits. In this regard, National Fuel's costs for credits are the greatest of all public utilities in Pennsylvania. Finally, the Pre-LIRA Balance forgiveness component has also continued to increase from 15.1% to 24.5% from 2017-2019. While constituting an increased cost, this trend nevertheless supports a conclusion that LIRA is effective, insofar as such Pre-LIRA Balance is forgiven *when* customers pay their LIRA Balance Due Amount. This outcome could also be attributed to the change in how LIHEAP is allocated to the LIRA Balance-Due Amount (a change since the 2017-2020 Plan). This increased cost follows trends found with other public utilities, with the caveat that National Fuel's cost increases have occurred at a greater rate than those of other public utilities.¹⁹

Despite the cost increases noted above, National Fuel's overall costs per LIRA participant remains much lower than natural gas distribution companies' averages for 2017-2019. Specifically, National Fuel LIRA participants paid just 69% of that paid by those enrolled in other public utilities' CAP programs. Getting more granular, National Fuel's LIRA participants per customer costs in 2017, 2018, and 2019 were \$150, \$225 and \$295, respectively, in comparison to the industry average costs of \$621, \$752 and \$690, respectively. This translates to National Fuel's LIRA participants paying 33% less than those enrolled in CAP's at other utilities during this time frame.²⁰

Speaking to customer utilization, National Fuel's monthly average LIRA participation was 8,014, 8,238 and 7,294 customers for years 2017, 2018, and 2019, respectively.²¹

5. Funding Mechanism.

In the 2022-2026 Plan, National Fuel plans to continue to fund the LIRA Program via "Rider F - LIRA Discount Charge," provided for in National Fuel's Tariff ("**Rider F**" or "**LIRA Rider**") to certain rate classes ("**Subject Rates**").²² The LIRA rate discount specified in Rider F (the "**LIRA Rate Discount**") will be calculated for the quarters corresponding with the updates of gas costs (*i.e.*, February 1, May 1, August 1, and November 1) as well as any other time that Residential Sales Service Rate Customer Charge, Distribution Charge, Natural Gas Supply Charge, Gas Adjustment Charge, or Gas Procurement Charge change.

In addition, a component of Rider F is a charge which shall be included in the Subject Rates to provide for the full recovery of costs in conjunction with the Company's LIRA Rate Discounts, program costs, forgiven pre-program arrearages and an incremental customer credit as provided for in Settlement of Docket Nos. R-00072420 and M-

¹⁹ See, 2019 PUC Report, pp. 52-58. Due to the impact of COVID-19 Pandemic, 2020 LIRA data was not reviewed or included as it was not representative of a "typical" year.

²⁰ See, 2019 PUC Report, pp. 52-58. Due to the impact of COVID-19 Pandemic, 2020 LIRA data was not reviewed or included as it was not representative of a "typical" year.

²¹ See, 2019 PUC Report, pp. 52-58. Due to the impact of COVID-19 Pandemic, 2020 LIRA data was not reviewed or included as it was not representative of a "typical" year.

²² As specified in the Tariff, the current list of Subject Rates includes customers receiving service under the Residential Sales Service Rate Schedule and the Residential rates of the SATC, MMT, and DMT transportation rate schedules.

00072019 (“**Reconciliation Charge**”). The first 12-month reconciliation period commenced October 1, 2007 through September 30, 2008 with the Reconciliation Charge effective for the one year period commencing February 1, 2009. Such Reconciliation Charge will be updated annually and effective each February 1.

The calculation of the LIRA Rate Discount, which will become effective upon National Fuel’s 2022-2026 Plan Approval (and any required Tariff filings) is as follows:

- **Step 1: Determine Percentage of Income Target.** Determine the percentage of income target payment percentage matrix for income and household size based on the BCS-related guidelines/CAP Policy Statement.

| BCS Tier | Maximum % of Poverty | Bill Target as % of Income |
|----------|----------------------|----------------------------|
| I | 50% | 4.0% |
| II | 100% | 6.0% |
| III | 150% | 6.0% |

- **Step 2: Determine Annual Bill Target.** Step 2 is the determination of the annual bill target by income and household size based on: (1) the percentage of income target developed in Step 1, and (2) a minimum monthly payment towards natural gas bills of \$12 per month.
- **Step 3: Determine Annual Required Discount Amount.** Step 3 determines the annual required discount amount needed in order to achieve the annual bill target included in Step 2. The required discount amount is calculated by subtracting the annual bill target in Step 2 from the annual residential bill for the average LIRA customers’ annual consumption by household size category.
- **Step 4: Determine Percentage Discount.** In Step 4, the percentage discount for income and household size is determined. The percentage discount is determined by dividing the required discount in Step 3 by the residential bill for average LIRA customer consumption by household size then rounding the result to the nearest 10%. The minimum discount to be provided to qualified LIRA customers is 10%.
- **Step 5: Determine the LIRA Discount Amount.** Step 5 calculates the LIRA discount amount by multiplying the LIRA percentage discount by the annual residential bill for average LIRA customer consumption by household size. Additionally, an automated process will run monthly at billing to ensure that the account is receiving the appropriate rate discount. The process will evaluate household size, income and bill amount over the last 12 months to calculate the required discount needed to meet the expected energy burden guidelines of 4% or 6%.
- **Step 6: Determination of LIRA Customer Distribution.** In Step 6, the number of current LIRA rate participants by income category and household size is calculated.
- **Step 7: Calculate Projected Discounts.** In Step 7, the projected level of discounts for current LIRA rate participants is calculated by multiplying the discount amount by income category and household size by the number of current participants by income and household size.

- **Step 8: Determination of Total Discounts for the Upcoming 12 Months.** Step 8 provides the determination of the total discounts associated with the LIRA program for the upcoming 12 months. The total discounts are equal to the sum of the monthly total projected discounts for the upcoming 12 months. The total monthly projected discount is equal to the residential bill for the average LIRA customer consumption for the month multiplied by the average discount amount multiplied by the projected number of LIRA customers for the month.

The charge specified in Rider F will be recalculated whenever there is a change to the Residential Sales Service Rate Customer Charge, Distribution Charge, Natural Gas Supply Charge, Gas Adjustment Charge or Gas Procurement Charge.

A summary of the variables that may change with each update of Rider F include:

- Change in residential sales rates;
- Change in the current number of LIRA participants by household size and income category;
- Percentage discounts by household size and income;
- Average LIRA customer annual and monthly volumes by household size;
- Average LIRA discount percentage;
- Total number of LIRA customers current and projected by month; and
- Non-LIRA residential customer volumes.

The calculation of the Reconciliation Charge specified in Rider F will include the following:

1. **LIRA Rate Discount:** the LIRA Rate Discount reconciliation will be based on the previous fiscal year actual over/(under) collections, determined by comparing discounts provided to in bills to LIRA customers as compared to discounts billed to Residential customers under Rider F.
2. **LIRA Program Costs:** the LIRA cost reconciliation will be calculated based on the previous annual fiscal year's costs to administer the LIRA program excluding Company labor and benefits less \$82,924 of net LIRA program costs embedded in base rates that became effective January 1, 2007 (Docket No. R-00061493).
3. **LIRA Forgiven Pre-Program Arrearages:** the LIRA forgiven pre-program arrearage reconciliation will be based on the previous annual fiscal year pre-program forgiven arrearages associated with the LIRA program less \$755,591 of LIRA pre-program arrearages embedded in base rates that became effective on January 1, 2007 (Docket No. R-00061493).
4. **Incremental Customer Credit:** an annual credit of \$35 per LIRA customer will be provided associated with the LIRA incremental customers. The LIRA incremental customer credit will be based on the average number of LIRA customers billed during the previous fiscal year less 11,411. If the average number of LIRA customers billed during the previous fiscal period is 11,411 or less, the credit will be \$0.

Note: In addition, since the filing effective February 1, 2010 and every February 1 thereafter, Rider F has included a levelized rate for over/under collections for the prior 12-month period by comparing projected revenues under the Rider to actual revenue amounts experienced. The annual reconciliation will be based upon actual revenues through December 31 and estimated revenues for January. Estimates for January shall be included in the following reconciliation period. The rate will be designed to recover or refund the applicable under or over recovery over the 12-month period beginning February.

6. Program Use of Community-Based Organizations and Staff Responsibilities.

Community-Based Organizations.

As noted in Section II of this 2022-2026 Plan, National Fuel works with numerous community-based organizations on various projects. Within its 14 county Pennsylvania service territory, National Fuel holds two yearly meetings with local organizations, state agencies, and consumer groups. The locations are rotated throughout the territory so that agencies periodically have an opportunity to attend a meeting in their area. These meetings allow for National Fuel to review the Universal Services Programs and to collect input and suggestions from the involved agencies about the programs. The participant reviews have all been favorable and they will continue to be held twice each year on a rotating basis.

By way of summary, National Fuel works with, among others, the following external parties (including vendors, CBO's, and government agencies) to assist in recruiting, retaining, and administering LIRA:

| LIRA Program Organizations | |
|--|---|
| Organization | Purpose |
| Department of Human Services (County Board of Assistance Offices) | • Based on the customer need |
| Social Security Administration | • Based on the customer need |
| Dival Safety Equipment, Incorporation | • Third party contractor for processing LIRA applications |
| Matrix Imaging | • Third party contractor responsible for mailing LIRA invitations and reverifications |

Also, as noted in Section II of this 2022-2026 Plan, under the direction of National Fuel's Consumer Business Department, which is principally responsible for all facets of National Fuel's Universal Service Programs (including LIRA), National Fuel has an "all hands on deck" approach, ensuring that its employees across all departments and business units are aware of LIRA so as to identify and make referrals to same.

7. Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same.

Initially, it is worth noting that prior to this 2022-2026 Plan, LIRA only targeted low-income *payment-troubled* customers who had difficulty keeping their payment arrangements and who may have been in danger of having their services terminated. Under this design (*i.e.*, LIRA eligibility requirement of customer being "payment-troubled"), LIRA had a monthly average yearly participation by poverty level of 7,849 for the past three years.²³

²³ See, 2019 PUC Report, p. 52.

The elimination of the “payment-troubled” eligibility requirement will open up the program to additional customer households that are at the qualifying income thresholds.

Referral Process.

A customer meeting the LIRA eligibility requirements may be referred into LIRA through several sources. National Fuel’s Consumer Business Department often makes such referrals. As part of such referral, a National Fuel representative explains the main features of LIRA and the benefits that may be realized by the customer as a result of enrolling. A National Fuel representative also explains the customer’s responsibilities as a LIRA participant, including:

- All adult members of the household must become ratepayers (excluding children of the ratepayers who are dependents and dependents over 65, under applicable provisions of the Internal Revenue Code, U.S. Treasury Regulations, and other related guidance).
- All household income must be verified (in a manner consistent with the guidance contained in the CAP Policy Statement).
- To avoid termination of service, the monthly LIRA Balance Due Amount must be paid.
- No additional extensions or payment arrangements (to avoid termination of service) are offered to LIRA participants.
- Each customer must agree to receive weatherization services, if qualified under LIURP or LC-LIURP Pilot eligibility requirements (see Section VI, B). If a customer does not agree, he/she will be removed from LIRA and placed back in the applicable standard residential rate category.
- The ratepayer must agree to apply annually for LIHEAP.

Once a referral is made directly from National Fuel (per above), a 30 day hold is automatically placed on such customer’s account to allow the necessary time to process the referral. Referred customers are then contacted by telephone and/or letter to determine LIRA eligibility.

As noted elsewhere in this 2022-2026 Plan, although the majority of referrals are expected to be made by National Fuel’s Consumer Business Department, any National Fuel business department may encounter customers who could benefit from the LIRA Program and who appear to be eligible. Referrals may also be made by community agencies/CBO’s that have been involved in the customer’s situation. Certain referral methods for LIRA are listed in the table below.

| LIRA Referral Methods | |
|------------------------------|---|
| Method | Availability |
| Written Mail-in Process | National Fuel’s Call Center screens customer accounts for Program eligibility and then completes referrals. Follow-up will include mailing a LIRA Application to the eligible customer. The customer must then return the completed LIRA Application as |

| | |
|-----------------------|--|
| | well as income verification. Documentation can be submitted via fax or US mail. |
| Agency Referrals | Contact from various agency for eligible customers. |
| Neighbor for Neighbor | Grant recipients screened for referral and participation in additional Universal Service Programs. |
| LIURP Referral | LIURP-eligible customers referred to LIRA if they qualify. |

Application Process.

After the LIRA referral, an individual record for the prospective LIRA participant will be created. For each referral, a packet with a LIRA application form (the “**LIRA Application**”) and an invitation letter will be automatically generated and mailed.²⁴ An informational page as well as a postage-paid return envelope is also included. For reference, a copy of the LIRA Application is attached hereto as **Exhibit “5”**.

Prospective LIRA customers must complete the LIRA Application and further:

1. Must become enrolled in the Budget Plan.
2. All Adult residents in the household (*i.e.*, those 18 years and over, but excluding children of the ratepayers who are dependents and dependents over 65 under applicable provisions of the Internal Revenue Code, U.S. Treasury Regulations, and other related guidance), must become National Fuel ratepayers as a condition of participation in LIRA.
 - ➔ All such individuals must provide the name and social security numbers or other verifiable form of identification of all persons in the household receiving LIRA.
 - ➔ Consistent with the CAP Policy Statement, National Fuel accepts multiple forms of identification including valid state-issued driver’s licenses, state-issued photo identification cards, and U.S. Passports. Additionally, National Fuel will take the following secondary forms of identification: Green Card, DHS Benefit Statement, and a copy of a mortgage, deed or lease.
3. To provide satisfactory verification to prove income eligibility (as specified herein in the LIRA Application attached hereto as Exhibit “5” and incorporated into this Plan by reference as if fully set forth herein, “**Income Documentation**”). (Additionally, once enrolled, LIRA participants must agree to have their income verified periodically and advise the Company if their income or household size changes.)
4. To receive LIURP services if they meet the eligibility requirements.
5. To apply annually for LIHEAP.
6. For successful enrollment in LIRA, the LIRA Application and supporting documents specified herein must be received by National Fuel within 10 days of the prospective LIRA customers’ receipt of same. In the absence of a response, a phone call is made, a follow-up letter is mailed and a 10 day extension is given.

²⁴ The LIRA Application will contain the standardized income verification document prescribed in the CAP Policy Statement.

If contact is still not successful, the LIRA offer will be withdrawn unless subsequent special needs or circumstances are identified.

7. After National Fuel receives a completed LIRA Application (and the required supporting documentation), it reviews and verifies such information. Further contacts may be necessary in order to obtain additional information. This is done via telephone. If unsuccessful, a letter is mailed giving the applicant 10 days to respond. Finally, with no response, the LIRA offer is withdrawn. If special needs have been identified, additional outreach may be provided.
8. After income information is received and verified, original documents are returned to the customer. After reviewing the customer's total income and the number of people in the household, the applicants are either accepted into LIRA or rejected. If rejected, the customer is notified as to the reason for the rejection.
9. Once approved for LIRA, an acceptance letter is sent and a representative will attempt to call the customer to review all of the features of the LIRA Program. This personal contact is to make certain that the customer understands the requirements and benefits of the program.
10. Customers are notified when enrolled in LIRA and when their first LIRA bill is due. (Internally, "scripting" used by National Fuel personnel has been modified to clarify National Fuel's different Programs, as recommended by the APPRISE Report.) Upon LIRA enrollment, National Fuel explains Budget Billing, the fact that the monthly payment amounts may go up or down depending upon usage and rates, and that this amount will be reviewed periodically. National Fuel requests that the customer apply for a LIHEAP grant. The importance of paying their bills by the due date is stressed to the customers. It is explained that if LIRA bills are not paid, no debt forgiveness will be given. Additionally, no additional payment arrangements or extensions are offered. The account will immediately become eligible for collection action. Medical certificates will be honored in compliance with PUC Regulations for LIRA households
11. Along with an acceptance letter, a copy of the LIRA Program Features is mailed to the customer. A report is issued to Energy Management for energy audit and weatherization purposes. Going forward, the account is billed at the LIRA rate.

Importantly, the APPRISE Report confirmed that overall, LIRA applicants and participants believed the application process was not difficult. In this regard, of 31 individuals surveyed on this question, 29 reported the application process was not too difficult to complete.²⁵

²⁵ APPRISE Report, p. iii. Additionally, the APPRISE Report confirmed that all participants interviewed had knowledge of their LIRA enrollment.

B. Low-Income Usage Reduction Program (“LIURP”).

1. Program Description.

LIURP is a PUC-mandated usage reduction program for low-income customers.²⁶ LIURP is designed to assist low-income customers reduce their energy usage, thus reducing their bills. Since LIURP’s inception, \$32,524,645 has been expended on usage reduction/weatherization projects for customers who have received LIURP services.

Through LIURP, eligible customers receive, among other things, the following:

- Heating system safety check;
- Energy audit and energy education sessions;
- Wall and/or attic insulation when appropriate;
- Required blower door-guided air sealing;
- Other energy conservation measures; and
- Overall, 25% of jobs receive a post inspection by a National Fuel representative.

All measures installed must be cost-effective (*i.e.*, “pay for themselves” through energy savings in a specified time frame according to PUC guidance relative to LIURP). Customer consumption and payment behavior are monitored for the 12 months before and after weatherization for program evaluation by the PUC.

According to information from the PUC, most participants in National Fuel’s LIURP were employed customers.²⁷ The most frequently listed income sources for LIURP customers include employment income, retirement/pension income, and disability income. Other income sources include that from public assistance and other sources, as well.²⁸

The table that follows provides participation information in National Fuel’s LIURP and the Emergency Repair Replacement Program (“ERRP”) from 2017 to 2019. ERRP assists homeowners with furnace and hot water repair or replacements. The table demonstrates that there were 423 LIURP jobs and 344 ERRP jobs completed during this period. The mean cost of a LIURP job was \$5,287 in 2019, and mean cost of an ERRP job was \$2,569 in 2019.²⁹ This table is based on the analysis of individual participant records with the LIURP enrollment date.

²⁶ See, 52 Pa. Code § 58.3.

²⁷ Information based on data from 2017-2019. See, 2019 PUC Report, p. 42.

²⁸ Information based on data from 2017-2019. See, 2019 PUC Report, p. 42.

²⁹ To control per-job costs, National Fuel bids the work among community agencies and private contractors to maintain the maximum number of jobs at the lowest prices.

LIURP and ERRP Participation and Costs

| Participation and Costs | LIURP | | | | ERRP | | | |
|-------------------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|
| | 2017 | 2018 | 2019 | 2017-2019 | 2017 | 2018 | 2019 | 2017-2019 |
| # of Jobs | 149 | 149 | 125 | 423 | 95 | 134 | 115 | 344 |
| # of Unique Customers | 149 | 149 | 125 | 423 | 92 | 129 | 114 | 329 |
| Mean Job Cost | \$4,489 | \$5,302 | \$5,287 | \$5,011 | \$1,888 | \$2,299 | \$2,569 | \$2,276 |
| Total Job Costs | \$668,864 | \$789,966 | \$660,894 | \$2,119,724 | \$179,379 | \$308,084 | \$295,465 | \$782,927 |

Source: APPRISE Report, p. 24.

2. Low Consumption-LIURP Pilot.

In an effort to increase enrollment in LIURP, National Fuel crafted a Low Consumption-LIURP Pilot Program (“**LC-LIURP**” or “**LC-LIURP Pilot**”). The LC-LIURP Pilot has been available since January 2020, when National Fuel received PUC approval to implement it on a temporary basis through 2022.³⁰ The LC-LIURP Pilot was designed to make usage reduction efforts and projects available to “moderate consumption” households (whose annual consumption is ~~between~~ greater than 1000 CCF and less than 1300 CCF of natural gas) in which the household residence has a similar amount of square footage equal to the identified yearly consumption. The LC-LIURP Pilot was tailored to the unique needs of National Fuel’s service territory, as Pennsylvania’s housing stock continues to be the second oldest in the nation, and the LC-LIURP Pilot provides National Fuel with additional means to remedy inefficient energy sources from dated homes.

A comprehensive description of the LC-LIURP Pilot (including key design elements and eligibility requirements) is found in filings made by National Fuel on March 8, 2019 at Docket Nos. M-2016-2573847 and P-2019-3008559, which are incorporated herein by reference. National Fuel also explicitly lists the following eligibility factors which must be present for participation in the LC-LIURP Pilot:

- Customer must have annual consumption ~~between~~ greater than 1000 CCF and less than 1300 CCF.
- Customer must have 12 months of continuous gas service at the same property address.
- First priority will be given to a homeowner who resides in a single family house in which the square footage of home is less than or equal to 1299 and consumption is greater than or equal to such house’s square footage but does not exceed 1300 CCF threshold.
- Second priority will be given to homeowners regardless of the home’s square footage, if National Fuel believes that the household would achieve sufficient energy savings through participation in the LC-LIURP Pilot.
- Lower priority will be given to customers regardless of home ownership status, such as renters, in single family or multifamily properties.
- Total household income is less than or equal to 150% FPG.
- The house must not have been weatherized in the past 7 years (through LIURP).

³⁰ See, PUC Order entered on October 24, 2019 at Docket Nos. M-2016-2573847 and P-2019-3008559.

- Enrolled in LIRA, meets the above criteria, and resides in the following counties: Erie, Crawford, Venango, Warren.

Once the above qualifiers are met, customers are eligible for participation in the LC-LIURP Pilot and treatment measures can be installed. To reduce energy consumption for LC-LIURP participants, primary conservation measures typically include: an energy audit, air sealing, insulation, heating system improvements, repairs or replacements and energy conservation education. A secondary goal is to reduce the overall long-term program costs to National Fuel customers through usage reduction and lessen National Fuel's uncollectible costs. Reducing billing costs for the low-income customer and increasing the comfort level in the home are also desired outcomes.

In proposing the LC-LIURP Pilot to the PUC, National Fuel noted that success will be defined as meeting an average consumption target reduction goal of 18%, (*i.e.*, the mainstream LIURP reduction outcome). National Fuel further indicated that the target population would be 20 customers annually who meet the above criteria, totaling 40 customers from 2020 through 2021.³¹

Effect of the COVID-19 Pandemic on the LC-LIURP Pilot and National Fuel's Request to Extend the Term of the LC-LIURP Pilot to Gauge the Efficacy of Same.

In furtherance of the foregoing, upon receiving PUC approval of the LC-LIURP Pilot on January 30, 2020, National Fuel initiated contact with 30 customers for participation. However, shortly after the LC-LIURP Pilot was approved, the COVID-19 pandemic halted all on-site LIURP work.

Consequently, National Fuel has only been able to complete five (5) LC-LIURP weatherization jobs, with associated job costs of \$20,131.³² Given this pandemic-caused paucity of data, National Fuel is not in a position to evaluate the success of the LC-LIURP Pilot as of the time of the filing of this 2022-2026 Plan.

In creating the LC-LIURP Pilot, National Fuel believed – and continues to believe – that it will maximize ratepayer benefit (by allowing more eligible customers to participate than in the traditional LIURP, as the consumption qualifier allows for greater eligibility). Moreover, National Fuel believed – and continues to believe – that full implementation of the LC-LIURP Pilot will complement National Fuel's LIRA program, and ultimately secure the most affordable customer bills and reduce the cost of uncollectible accounts including LIRA shortfall differences.

Consequently, through the filing of this 2022-2026 USECP Plan, National Fuel respectfully requests a one-year extension of the LC-LIURP Pilot through January 2023 (*i.e.*, expand the LC-LIURP Pilot for an additional year). The additional year will provide National Fuel with adequate time to complete jobs and evaluate results, which will ultimately allow it to determine if the LC-LIURP Pilot has yielded the beneficial results it was designed to achieve. On or before the close of the *extended* LC-LIURP Pilot trial period, National Fuel will petition the PUC so as to report its findings and make a request

³¹ In proposing the LC-LIURP Pilot, National Fuel further noted that the LC-LIURP Pilot's budget allocation will be \$125,000 annually in 2020 and 2021, with the average job expected to cost less than \$4,500 (*i.e.*, the average LIURP project cost in 2016). To ensure quality data on the success of the LC-LIURP Pilot, National Fuel noted that pre- and post-weather normalized consumption would be captured to evaluate the consumption reduction and the household cost savings, with the LC-LIURP Pilot accounts identified and tracked separately for evaluation purposes.

³² The only meaningful data point received pertains to the average cost per job, which is \$4,026 (*i.e.*, on track with that expected).

to: (1) extend the LC-LIURP Pilot; (2) discontinue the LC-LIURP Pilot; or (3) incorporate the LC-LIURP Pilot into its existing Universal Service Programs.

3. Program Eligibility.

Eligibility criteria for National Fuel's *traditional* LIURP includes the following:

- Annual ~~usage consumption greater than or equal to~~ ~~of more than~~ 1300 CCF.
- Income below 150% of the FPG, an exception allows for 20% of the annual budget to be spent on the income level from 151-200%; which can include special needs customers, such as senior citizens (*i.e.*, those 55 years of age or older), customers with medical needs or disabilities, and/or customers with young children in the home.
- Residence at the premises for at least one year with 12 months of continuous service.

Eligibility criteria for National Fuel's LC-LIURP Pilot are listed in the preceding section and in the filings made by National Fuel on March 8, 2019 at Docket Nos. M-2016-2573847 and P-2019-3008559, which are incorporated herein by reference

4. Program Needs Assessment.

The LIURP needs assessment is based on 2020 ACS, specifically focusing on those households with income that are likely to fall below 200% FPG. In this regard, the following chart depicts the number of such customers in National Fuel's Pennsylvania service territory that are likely to fall below 200% FPG, and who therefore could benefit from LIURP.

| Census Data by County - 2015-2019 Estimates | | | | | | | | | |
|---|------------------|----------------|----------------|-----------------|------------------|----------------|---------------|----------------|-------------------|
| | Total Households | Number <=150% | Percent <=150% | Number 150-200% | Percent 150-200% | Number <=200% | Percent 200% | NFG Households | NFG Number <=200% |
| Armstrong County | 28,137 | 7,595 | 26.99% | 2980 | 10.59% | 10,575 | 37.58% | 593 | 223 |
| Butler County | 76,502 | 13,749 | 17.97% | 5961 | 7.79% | 19,710 | 25.76% | 2,105 | 542 |
| Cameron County | 2,184 | 717 | 32.83% | 333 | 15.25% | 1,050 | 48.08% | 1,314 | 632 |
| Clarion County | 16,021 | 5,513 | 34.41% | 1909 | 11.92% | 7,422 | 46.33% | 3,821 | 1,770 |
| Clearfield County | 31,248 | 9,821 | 31.43% | 3750 | 12.00% | 13,571 | 43.43% | 6,921 | 3,006 |
| Crawford County | 35,164 | 10,812 | 30.75% | 4175 | 11.87% | 14,987 | 42.62% | 17,461 | 7,442 |
| Elk County | 14,020 | 3,256 | 23.22% | 1841 | 13.13% | 5,097 | 36.36% | 10,945 | 3,979 |
| Erie County | 110,318 | 35,051 | 31.77% | 12150 | 11.01% | 47,201 | 42.79% | 91,258 | 39,046 |
| Forest County | 1,839 | 659 | 35.83% | 196 | 10.66% | 855 | 46.49% | 897 | 417 |
| Jefferson County | 18,427 | 5,916 | 32.11% | 2437 | 13.23% | 8,353 | 45.33% | 6,518 | 2,955 |
| McKean County | 17,147 | 5,568 | 32.47% | 1739 | 10.14% | 7,307 | 42.61% | 5,735 | 2,444 |
| Mercer County | 46,340 | 12,862 | 27.76% | 4859 | 10.49% | 17,721 | 38.24% | 26,461 | 10,119 |
| Potter County | 6,480 | 2,220 | 34.26% | 727 | 11.22% | 2,947 | 45.48% | 4 | 2 |
| Venango County | 22,050 | 6,442 | 29.22% | 2781 | 12.61% | 9,223 | 41.83% | 14,475 | 6,055 |
| Warren County | 17,115 | 4,645 | 27.14% | 2224 | 12.99% | 6,869 | 40.13% | 9,741 | 3,909 |
| Total/Avg. | 442,992 | 124,826 | 28.18% | 48,062 | 10.85% | 172,888 | 39.03% | 198,249 | 82,540 |

Census Data Compiled by Mollie Van Loon
 CSIS Project
 Penn State University
 3/15/2020

Sources:
 U.S. Census Bureau, 2015-2019 5-Year American Community Survey
 NFG - ADHOC - Total active residential accounts by county

Per the above chart, as of 2019, there are approximately 82,540 households, in National Fuel's Pennsylvania service territory, with incomes less than or equal to 200% of the FPG.

As of March 2021, a review of confirmed low-income accounts indicate that approximately 9,753 homes meet the yearly consumption level of equal to or greater than 1300 CCF and income threshold of 200% FPL for National Fuel's weatherization program.

Recommendations.

In the spirit of continuous improvement, National Fuel has reviewed and taken steps to implement several LIURP "enhancements" during and leading up to the term of the 2022-2026 Plan. More specifically, the APPRISE Report recommended that National Fuel focus on having improved communication and reestablishment of an annual contractor meeting for those contractors participating in LIURP. As a result, National Fuel will facilitate an annual meeting in July each year beginning in 2021.

Additionally, in response to directives from the PUC, all customers whose residence receives any work connected to LIURP, will have a blower door test completed pre- and post-weatherization jobs.

Finally, as "improved outreach" was a recurring theme given to National Fuel and other public utilities with respect to Universal Service Programs, National Fuel continues to leverage all available means to perform customer outreach. Specifically in the LIURP context, National Fuel (together with other Pennsylvania public utilities and partners) will be launching a statewide advertising campaign, coordinated by the Energy Association of Pennsylvania ("EAP"). Additionally, National Fuel will continue targeted LIURP outreach and training in each of the 14 counties within its Pennsylvania service territory.

5. Program Budget.

Historically, LIURP's annual budget has been \$1,300,000 (set by a rate case). As a result, National Fuel's LIURP annual budget during the plan years covered by this 2022-2026 Plan will be \$1,300,000. Of the \$1,300,000 annual LIURP budget: (1) approximately \$300,000 per year is allocated to ERRP (*i.e.*, the program that repairs or replaces furnaces and water heaters for owner occupied customers ~~that use less than the threshold amount of 1300 CCF of gas in a year~~); (2) approximately \$187,000 is utilized for administrative costs; and (3) during the term of the LC-LIURP Pilot, a maximum of \$250,000 can be spent on LC-LIURP Pilot projects.

To the extent unspent LIURP funds remain at the end of a given year, National Fuel applies such funds to the next year's LIURP budget (in addition to the \$1,300,000 budget for that year). Recently (and due in large part to the effects of the COVID-19 pandemic), National Fuel has underspent its annual LIURP budgeted amount, yielding unused funds for carryover into future years. As an example, in 2020, due in large part to COVID-19 restrictions, National Fuel underspent its \$1,300,000 LIURP budget by approximately \$500,000. (This pandemic-related underspend is largely the result of "shelter-in-place" orders in effect from March-June 2020. While National Fuel resumed work after these orders were lifted, work has remained slow due to lingering customer concerns relative to COVID-19 and allowing outside contractors into their homes.)

Ultimately, \$2,609,065 will be available for usage-reduction jobs in 2021. These additional resources of \$1,309,065 will result in additional annual jobs until the carryover resources are depleted. It is possible that some of these funds will be unspent in 2021,

which will create additional funds for use in LIURP projects during some of the time covered by this 2022-2026 Plan.

6. Program Projected Enrollment Levels.

The APPRISE Report noted that in 2019: (1) 125 LIURP jobs and 115 ERRP jobs were completed; (2) the mean LIURP job cost was \$5,287 and the mean 2019 ERRP job cost was \$2,569; and (3) 94% of the 2019 LIURP jobs received insulation, 66%, received air sealing, and 27%, received heating system replacements.³³ The APPRISE Report indicated that the foregoing metrics are high measure penetration rates that led to the high program savings rates.

Given: (1) National Fuel’s funding of LIURP during the time period covered by this 2022-2026 Plan will remain unchanged from National Fuel’s Previous Plan; and (2) the costs associated with each LIURP job have remained relatively constant year-over-year (and are expected to remain constant during the plan years covered by this Plan), National Fuel expects that it will serve a similar number of customers on an annual basis that it has historically served through LIURP.

7. Program Use of Community-Based Organizations and Staff Responsibilities.

As noted in Section II of this 2022-2026 Plan, National Fuel works with numerous community-based organizations and other external stakeholders on its Universal Service Programs, including LIURP. By way of additional information, specifically in the LIURP context, National Fuel works with seven community-based organizations (specifically, CAA’s), and, in addition, has recently begun partnering with seven independent contractors to help ensure the maximum number of LIURP projects can be completed in a timely and efficient manner.³⁴

A list of these community partners is found in the below table.

| LIURP Contractors | |
|---|--|
| Community Based Contractors | |
| Central PA Community Action, Incorporated | 207 E. Cherry Street, Clearfield, PA 16830 |
| Community Action Partnership of Mercer County | 75 S. Dock Street, Sharon, PA 16146 |
| Community Action, Incorporated | 105 Grace Way, Punxsutawney, PA 15767 |
| Greater Erie Community Action Committee (GECAC)* | 18 West Ninth Street, Erie, PA 16501 |
| Northwest PA Weatherization, Incorporated | 7940 Franklin Pike, Meadville, PA 16335 |
| The Housing Authority of the County of Erie | PO Box 38, 120 South Center Street, Corry, PA 16407 |
| Warren/Forest Counties Economic Opportunity Council | 1209 Pennsylvania Avenue, PO Box 547, Warren, PA 16365 |
| Private Contractors | |
| CleaResult | 525 Greenfield Road, 2fl, Lancaster, PA 17601 |
| Collins Plumbing and Heating, Incorporated | 4 Oak Grove Street, Oil City, PA 16301 |
| Comfort Solutions, Incorporated | 947 Buffalo Street, Franklin, PA 16323 |
| Lee Plumbing and Heating | 3463 Schlindwein Drive, Erie, PA 16509 |
| Mincin Insulation Service | 289 Baldwin Road, Pittsburgh, PA 15207 |
| R. L. Rick Heating and Air Conditioning | 2133 Parker Avenue, Erie, PA 16510 |
| *This agency is no longer a vendor. | |

In addition, National Fuel continues to coordinate with agencies and other weatherization programs available to the customer and remains diligent to complete coordinated

³³ APPRISE Report, pp. 24, 26.

³⁴ National Fuel added independent contractor partnerships to help complete LIURP jobs as the CAAs have not been able to complete as many LIURP jobs as National Fuel has targeted.

weatherization jobs with Penelec, where appropriate. National Fuel will concentrate on collaborating with Penelec to provide significant energy savings that are more convenient for its customers.

National Fuel utilizes the following methods to coordinate LIURP with other low-income energy efficiency programs:

- National Fuel exchanges customer information with Penelec (*i.e.*, National Fuel's electric energy partner). Penelec is able to identify some non-heating customers to participate in their program, so National Fuel can coordinate these jobs. This helps these customers increase energy affordability, and measures are completed at the same time so it is convenient for the customer.
 - National Fuel has also had extensive communication with CleaResults, in an ongoing attempt to complete more dedicated coordinated jobs with Penelec.
- CAA's contact National Fuel when they are providing Weatherization Assistance Program ("**WAP**") jobs and make inquiry as to whether such customer can also be eligible to participate in National Fuel's LIURP. If approved, the CAAs will perform the required work and invoice National Fuel accordingly.

Additionally, a recent Pennsylvania Home Performance Conference established a baseline and best practices for many different weatherization measures and facilitated productive discussions with CAAs and state approved contractors. This will help to improve consistency and aid in program coordination.

Also, as noted in Section II of this 2022-2026 Plan, under the direction of National Fuel's Consumer Business Department, which is principally responsible for all facets of National Fuel's Universal Service Programs (including LIURP), National Fuel has an "all hands on deck" approach, ensuring that its employees across all departments and business units are aware of LIURP so as to identify and make referrals to same.

8. Program Differences between Approved Plan and Implementation of Same.

Participation in the LIURP Program.

National Fuel's LIURP has generally functioned consistent with the 2017-2020 Plan. However, National Fuel has underspent its \$1,300,000 LIURP budget in recent years. In this regard, in 2020, due in large part to the effects of COVID-19, National Fuel underspent its LIURP budget by approximately \$500,000. (This pandemic-related underspend is largely the result of "shelter-in-place" orders in effect from March-June 2020. While National Fuel resumed work after these orders were lifted, work has remained slow due to lingering customer concerns relative to COVID-19 and allowing outside contractors into their homes.)

As noted above, National Fuel applies these unspent funds to weatherization jobs in future years. In this regard, due to the underspent LIURP funds in 2020, National Fuel has \$2,609,065 available for usage-reduction jobs in 2021. These additional resources of \$1,309,065 will result in additional annual jobs until the carryover resources are depleted. It is possible that some of these funds will be unspent in 2021, which will create additional funds for use in LIURP projects during some of the time covered by this 2022-2026 Plan.

Delayed Rollout of the LC-LIURP Program as a Result of the COVID-19 Pandemic.

Additionally (and as noted above), with respect to the LC-LIURP Pilot, as a result of the COVID-19 pandemic (whose impact began shortly after the approval of the LC-LIURP Pilot), National Fuel has only been able to complete five LC-LIURP weatherization jobs, (as opposed to the 40 it projected). Given the pandemic-caused paucity of data, National Fuel is not in a position to evaluate the success of the LC-LIURP Pilot.

Consequently, through the filing of this 2022-2026 USECP Plan, National Fuel has requested a one-year extension of the LC-LIURP Pilot through January 2023 (*i.e.*, expand the LC-LIURP Pilot for an additional year). The additional year will provide National Fuel with adequate time to complete jobs and evaluate results, which will ultimately allow it to determine if the LC-LIURP Pilot has yielded the beneficial results it was designed to achieve.

9. Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same.

LIURP Referrals.

In addition to direct referrals from National Fuel's LIRA, customers are referred to LIURP in the following ways:

- National Fuel's call center and field operations generates referrals based on calls from customers having problems with their bill, or those who express interest in weatherization programs.
- Identified customers who have annual consumption ~~in excess of~~ greater than or equal to 1300 CCF will be referred to National Fuel's Energy Management Department for possible participation in LIURP. Identified eligible customers using less than 1300 CCF in need of furnace or water heater repair or replacement will also be referred to the Energy Management Department for possible LIURP participation under the ERRP.
- National Fuel's outreach efforts, including bill stuffers or social media (*e.g.*, Facebook and Twitter).
- Agency referrals of customers to LIURP.
- Internal account review performed by National Fuel on all accounts that receive LIHEAP and Neighbor for Neighbor award recipients.

C. Neighbor for Neighbor Heat Fund (“Neighbor for Neighbor”).

1. Program Description.

Designed as a “hardship fund,” Neighbor for Neighbor is a voluntary Universal Service Program designed to provide assistance to qualifying individuals requiring aid to meet basic energy needs.³⁵ Neighbor for Neighbor provides assistance to individuals to: (1) prevent disconnection of utility service; (2) pay overdue bills; (3) purchase any type of heating fuel; or (4) repair or replace heating equipment.

Neighbor for Neighbor is funded by public donations, with National Fuel stockholders providing dollar-for-dollar matching funding (up to \$67,000 annually) for use within National Fuel’s Pennsylvania service territory. The Neighbor for Neighbor Advisory Board (“**Advisory Board**”), made up of individuals representing human service organizations, coordinates Neighbor for Neighbor. The Advisory Board approves and implements changes based on community needs.

Since 2012, grant amounts have ranged from \$300 to \$500 for natural gas customers and \$200 for non-natural gas customers. Additionally, the Advisory Board also reviews eligibility criteria annually. The Greater Erie Community Action Committee (“**GECAC**”) is Neighbor for Neighbor’s financial agency. Applications and screening are handled by designated service organizations in each county.

Historically, the Advisory Board had required a customer to make five good faith payments, one within in the last 90 days, in order to receive a Neighbor for Neighbor grant. However, in response to the COVID-19 pandemic, in June 2020, the payment criteria was changed so that customers making three good faith payments (irrespective of the 90 day payment date) can receive a Neighbor for Neighbor Grant.

A customer is limited to receiving one Neighbor for Neighbor grant per calendar year. The current maximum for National Fuel customers is \$400 and the maximum for non-natural gas applicants within its service territory is \$200. Grants are issued to the energy vendor or to contractors for repairs.

As shown in the table below, the APPRISE Report indicated that there were 243 Neighbor for Neighbor grants awarded for National Fuel overdue bills in FY 2019 with a mean pledge amount of \$284. There were 41 additional Neighbor for Neighbor grants awarded to other vendors in FY 2019 and the mean pledge amount was \$174.

| Neighbor for Neighbor Grants* | | | | | |
|--------------------------------------|----------------------|---------------|---------------|---------------|---------------------------|
| Neighbor for Neighbor Grants | | Year | | | FY2017- FY2019 |
| | | FY2017 | FY2018 | FY2019 | |
| Grants to NFG | Number of Grants | 245 | 316 | 243 | 804 |
| | Mean Pledge Amount | \$355 | \$379 | \$284 | \$343 |
| | Total Pledged Amount | \$86,963 | \$119,648 | \$68,959 | \$275,570 |
| Grants to Other Vendors | Number of Grants | 34 | 57 | 41 | 132 |
| | Mean Pledge Amount | \$294 | \$298 | \$174 | \$259 |
| | Total Pledged Amount | \$10,010 | \$16,977 | \$7,144 | \$34,132 |

Source: APPRISE Report, p. 27

*APPRISE data may differ from National Fuel’s internal data due to different reporting timeframes

³⁵ See, hardship fund programs at 52 Pa. Code §§ 62.1 et seq.

National Fuel plans on acting upon the following Neighbor for Neighbor recommendations from the APPRISE Report: (1) continued training for agencies involved in the Neighbor for Neighbor to increase awareness, program referrals, and participation levels; (2) creation of an online system for Neighbor for Neighbor submission and tracking; and (3) leveraging technology to increase overall awareness for the Neighbor for Neighbor program and more responsive grant processing and tracking. In this regard, National Fuel will be seeking a new Request for Proposal for the Neighbor for Neighbor Program in 2021. National Fuel will give priority to bids which leverage technology to assist in producing more efficient and effective program processing.

2. Program Eligibility.

To receive Neighbor for Neighbor funds, an applicant must have an energy-related “need.” Additionally, the following conditions should be present:

- The applicant must reside within National Fuel's service territory.
- The applicant must be living in the household applying for a grant.
- National Fuel customers must have made three customer payments in the past year (with LIHEAP and CRISIS grants not counting towards such purpose).
- Must meet one of the following criteria:
 - Be 55 years of age or older.
 - Household falls within the 151%-200% poverty level.
 - An individual within the household is disabled (no age restriction).
 - Household is receiving unemployment compensation
 - Household has verifiable, recent loss of income within the past 30 days.
 - Applicant must provide documentation from their employer or from the unemployment office
 - A Veteran resides in the household.
 - Household has a medical related emergency (no age restriction).
 - To verify medical emergency, a signed document from the applicant's doctor stating that there is a medical need for the customer to have access to natural gas service in their home must be provided.

3. Program Needs Assessment.

Informed by, among other things, the eligibility criteria noted above, National Fuel has developed an appropriate Needs Assessment of eligibility for Neighbor for Neighbor. Such information is found in the tables that follow. However, National Fuel notes that: (a) it works with community-based organizations, like GECAC, to identify eligible households

on a case-by-case basis; and (b) the Company further notes that eligible households do not have to be a National Fuel customer or even natural gas customer, in order to receive a Neighbor for Neighbor grant.

| Estimated Number of NFG Household Members Over 55 | | | | | | |
|---|------------------|---------------------------------------|--------------------------------------|------------------|----------------|--|
| | Total Population | Total Population Over 55 Years of Age | % of Population Over 55 Years of Age | Total Households | NFG Households | Number of NFG Household Members Over 55 Years of Age |
| Armstrong County | 65,867 | 24,981 | 37.93% | 28,137 | 593 | 225 |
| Butler County | 186,899 | 62,861 | 33.63% | 76,502 | 2,105 | 708 |
| Cameron County | 4,611 | 2,061 | 44.70% | 2,184 | 1,314 | 587 |
| Clarion County | 38,715 | 12,980 | 33.53% | 16,021 | 3,821 | 1,281 |
| Clearfield County | 79,908 | 28,176 | 35.26% | 31,248 | 6,921 | 2,440 |
| Crawford County | 85,665 | 29,881 | 34.88% | 35,164 | 17,461 | 6,091 |
| Elk County | 30,340 | 11,567 | 38.12% | 14,020 | 10,944 | 4,172 |
| Erie County | 273,835 | 86,400 | 31.55% | 110,318 | 91,259 | 28,794 |
| Forest County | 7,313 | 2,618 | 35.80% | 1,839 | 897 | 321 |
| Jefferson County | 43,846 | 15,736 | 35.89% | 18,427 | 6,518 | 2,339 |
| McKean County | 41,401 | 14,105 | 34.07% | 17,147 | 5,736 | 1,954 |
| Mercer County | 111,518 | 40,544 | 36.36% | 46,340 | 26,461 | 9,620 |
| Venango County | 51,818 | 20,167 | 38.92% | 22,050 | 14,475 | 5,634 |
| Warren County | 39,756 | 15,525 | 39.05% | 17,115 | 9,741 | 3,804 |
| Total/Avg. | 1,061,492 | 367,602 | 34.63% | 436,512 | 198,246 | 67,971 |

Sources:
U.S. Census Bureau, TableD DP02: 2015-2019 5-Year American Community Survey
NFG - ADHOC - Total active residential accounts by county

| Estimated Number of NFG Households with Disabilities | | | | | | |
|--|------------------|--|-----------------------------------|------------------|----------------|--|
| | Total Population | Total Population with Disabilities 65+ | % of Population with Disabilities | Total Households | NFG Households | Estimated Number of NFG Households with Disabilities |
| Armstrong County | 65,867 | 5,325 | 8.08% | 28,137 | 593 | 48 |
| Butler County | 186,899 | 10,720 | 5.74% | 76,502 | 2,105 | 121 |
| Cameron County | 4,611 | 453 | 9.82% | 2,184 | 1,314 | 129 |
| Clarion County | 38,715 | 2,804 | 7.24% | 16,021 | 3,821 | 277 |
| Clearfield County | 79,908 | 5,778 | 7.23% | 31,248 | 6,921 | 500 |
| Crawford County | 85,665 | 5,993 | 7.00% | 35,164 | 17,461 | 1,222 |
| Elk County | 30,340 | 2,154 | 7.10% | 14,020 | 10,944 | 777 |
| Erie County | 273,835 | 16,706 | 6.10% | 110,318 | 91,259 | 5,567 |
| Forest County | 7,313 | 628 | 8.59% | 1,839 | 897 | 77 |
| Jefferson County | 43,846 | 3,244 | 7.40% | 18,427 | 6,518 | 482 |
| McKean County | 41,401 | 2,738 | 6.61% | 17,147 | 5,736 | 379 |
| Mercer County | 111,518 | 7,793 | 6.99% | 46,340 | 26,461 | 1,849 |
| Venango County | 51,818 | 4,170 | 8.05% | 22,050 | 14,475 | 1,165 |
| Warren County | 39,756 | 2,812 | 7.07% | 17,115 | 9,741 | 689 |
| Total/Avg. | 1,061,492 | 71,318 | 6.72% | 436,512 | 198,246 | 13,319 |

Sources:
U.S. Census Bureau, TableD DP02: 2015-2019 5-Year American Community Survey
NFG - ADHOC - Total active residential accounts by county

| Estimated Number of Veterans in NFG Households | | | | | | |
|--|------------------|---------------------------|---------------------------------------|------------------|----------------|-----------------------------------|
| | Total Population | Total Veterans Population | % of Population Reported as a Veteran | Total Households | NFG Households | Est. NFG Households with Veterans |
| Armstrong County | 65,867 | 5,267 | 8.00% | 28,137 | 593 | 47 |
| Butler County | 186,899 | 13,168 | 7.05% | 76,502 | 2,105 | 148 |
| Cameron County | 4,611 | 437 | 9.48% | 2,184 | 1,314 | 125 |
| Clarion County | 38,715 | 2,714 | 7.01% | 16,021 | 3,821 | 268 |
| Clearfield County | 79,908 | 6,105 | 7.64% | 31,248 | 6,921 | 529 |
| Crawford County | 85,665 | 6,011 | 7.02% | 35,164 | 17,461 | 1,225 |
| Elk County | 30,340 | 2,396 | 7.90% | 14,020 | 10,944 | 864 |
| Erie County | 273,835 | 19,481 | 7.11% | 110,318 | 91,259 | 6,492 |
| Forest County | 7,313 | 582 | 7.96% | 1,839 | 897 | 71 |
| Jefferson County | 43,846 | 2,954 | 6.74% | 18,427 | 6,518 | 439 |
| McKean County | 41,401 | 3,225 | 7.79% | 17,147 | 5,736 | 447 |
| Mercer County | 111,518 | 8,688 | 7.79% | 46,340 | 26,461 | 2,061 |
| Venango County | 51,818 | 4,455 | 8.60% | 22,050 | 14,475 | 1,244 |
| Warren County | 39,756 | 3,727 | 9.37% | 17,115 | 9,741 | 913 |
| Total/Avg. | 1,061,492 | 79,210 | 7.46% | 436,512 | 198,246 | 14,875 |

Sources:
U.S. Census Bureau, TableD DP02: 2015-2019 5-Year American Community Survey
NFG - ADHOC - Total active residential accounts by county

4. Program Projected Enrollment Levels.

The tables listed in the preceding section, identify households that may be eligible to receive a Neighbor for Neighbor grant. By way of summary, in National Fuel’s Pennsylvania service territory:

- Approximately 67,971 households meets the “age requirement of 55 and over” eligibility requirement;
- Approximately 13,319 households meet the “household member with disability” eligibility requirement;
- Approximately 6,250 households meet the “unemployment benefits” eligibility requirement; and
- Approximately 14,875 National Fuel meet the “veteran in household” eligibility requirement.

While National Fuel is unable to provide an exact enrollment estimate for plan years 2022-2026 (particularly since Neighbor for Neighbor is available to all individuals who reside in National Fuel’s Pennsylvania service territory, including non-customers), using historical data, National Fuel anticipates an average of 312 yearly referral for Neighbor for Neighbor grants during each of the years contained in the 2022-2026 Plan. The chart below highlights the grants awarded for the last three years.

| Neighbor for Neighbor Grants* | | | | | |
|--------------------------------------|----------------------|---------------|---------------|---------------|---------------------------|
| Neighbor for Neighbor Grants | | Year | | | FY2017- FY2019 |
| | | FY2017 | FY2018 | FY2019 | |
| Grants to NFG | Number of Grants | 245 | 316 | 243 | 804 |
| | Mean Pledge Amount | \$355 | \$379 | \$284 | \$343 |
| | Total Pledged Amount | \$86,963 | \$119,648 | \$68,959 | \$275,570 |
| Grants to Other Vendors | Number of Grants | 34 | 57 | 41 | 132 |
| | Mean Pledge Amount | \$294 | \$298 | \$174 | \$259 |
| | Total Pledged Amount | \$10,010 | \$16,977 | \$7,144 | \$34,132 |

Source: APPRISE Report, p. 27

*APPRISE data may differ from National Fuel data due to different reporting timeframes

The APPRISE Report noted that there were 243 Neighbor for Neighbor grants awarded for National Fuel overdue bills in FY 2019 with a mean pledge amount of \$284. There were 41 additional Neighbor for Neighbor grants awarded to other vendors in FY 2019 and the mean pledge amount was \$174.

5. Program Budget.

Historically, Neighbor for Neighbor has received shareholder donations totaling over \$67,000 per year in addition to ratepayer donations, employee pledges and fundraisers. Additional funds have been allocated if unprecedented circumstances are present. The Company anticipates the donations will remain at this level based on historical need through the next plan period, however the COVID-19 pandemic may impact the number of referrals received.

6. Program Use of Community-Based Organizations and Staff Responsibilities.

As noted in Section II of this 2022-2026 Plan, National Fuel works with numerous community-based organizations and other external stakeholders on its Universal Service Programs, including Neighbor for Neighbor. By way of additional response, National Fuel also notes the role of: (1) GECAC (as Neighbor for Neighbor financial agent); (2) the role of the Advisory Board, composed of individuals representing human service organizations, in coordinating the Neighbor for Neighbor program; and (3) the fact that applications and screening processes are handled by designated service organizations in each county in National Fuel’s Pennsylvania service territory. The table below shows participating agencies in National Fuel’s Neighbor for Neighbor program.

| Neighbor for Neighbor Participating Agency List | | |
|---|---|---|
| Butler/Armstrong Counties | Butler Salvation Army | 313 West Cunningham Street, Butler, PA 16001 |
| Clarion County | United Way of Clarion | PO Box 207, Clarion PA 16421 |
| Clearfield/Jefferson Counties | CPCA-Clearfield | 207 East Cherry Street, Clearfield, PA 16830 |
| Crawford County | Associated Charities | 409 East Central Avenue, Titusville, PA 16354 |
| Crawford County | Center for Family Services | 213 Center Street, Meadville, PA 16335 |
| Elk/Cameron County | Northern Tier Community Action | PO Box 389, Emporium, PA 15834 |
| Erie County | GECAC | 18 West Ninth Street, Erie, PA 16501 |
| McKean County | Salvation Army | 111 Jackson Avenue, PO Box 314, Bradford, PA 16146 |
| Mercer County | Community Action Partnership of Mercer County | 75 South Dock Street, Sharon, PA 16146 |
| Venango County | United Way of Venango County | 1999 Alleghany Blvd., Reno, PA 16343 |
| Warren/Forest Counties | Warren/Forest Counties Economic Opportunity Council | 1209 Pennsylvania Avenue West, PO Box 547, Warren, PA 16365 |

Also, as noted in Section II of this 2022-2026 Plan, under the direction of National Fuel’s Consumer Business Department, which is principally responsible for all facets of National Fuel’s Universal Service Programs (including Neighbor for Neighbor), National Fuel has an “all hands on deck” approach, ensuring that its employees across all departments and business units are aware of Neighbor for Neighbor so as to identify and make referrals to same.

7. Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same.

As noted elsewhere herein, referrals to Neighbor for Neighbor occur through a variety of sources, including: (1) National Fuel personnel; (2) community agencies; or (3) by customers. Additionally, National Fuel and other stakeholders routinely engage in targeted outreach for the Neighbor for Neighbor program. Examples of such targeted agency Outreach would include but not be limited to: McKean County Children and Youth, St. Martin Center and the Venango County United Way. By way of further example, three additional outreach programs are scheduled for Spring 2021 at the Erie County Office of Children and Youth, Venango Human Services, and Stairways Behavioral Health. These specific efforts have increased awareness and have been well received.

Upon referral, intake, and review, the individual will be processed into the Neighbor for Neighbor program, for consideration to receive a grant.

E. Customer Assistance and Referral Evaluations Services (“CARES”).

1. Program Description.

National Fuel developed CARES to assist low-income, fixed income, special needs, and payment-troubled customers who are experiencing short-term financial hardships. CARES aims to address two primary issues:

- **Health and Safety Concerns:** CARES provides temporary protection from termination until financial assistance is found or payment arrangements can be made. National Fuel staff work individually with select payment-troubled customers to maximize their ability to pay their utility bills.
- **Customers with Special Needs:** These customers include those who have experienced a family crisis such as loss of income, divorce, or major illness; and those with physical or mental disabilities, low-incomes, or are older adults. CARES provides case management services including payment arrangements and referrals. The referrals may include programs that provide cash assistance, food, shelter, employment, and medical assistance.

Since CARES was designed to address short-term financial hardships, it is subject to the following parameters:

- The maximum amount of time that a customer should be a participant in CARES is four months.
- If possible, the CARES customer should attempt to pay toward the account arrearage or monthly bills. The customer must cooperate with the CARES representative to obtain assistance from referral agencies.

2. Program Eligibility.

CARES is provided to payment-troubled customers with temporary special circumstances, a temporary inability to pay, and who are in danger of having service terminated. Except in unusual circumstances, the CARES customer is low-income, a senior citizen (*i.e.*, 55 years of age or older), or a special needs customer.

For purposes of CARES, “payment-troubled” means customers who have difficulty paying bills and contact the Company to obtain a payment arrangement.

National Fuel’s senior citizen customers can designate a third-party (often a relative or a representative from the local Area Agency on Aging) to be notified of termination notices for their account. The third-party must agree to such request.

3. Program Needs Assessment.

National Fuel provides gas service to approximately 197,000 customers in a 14 county service area in Northwestern Pennsylvania. The Company has identified and confirmed that 24,340, or 12.3%, of its Pennsylvania customers have confirmed income levels less than 150% of the FPG. This is determined by the receipt of LIHEAP and CRISIS grants and customers self-reporting income information (obtained when discussing payment agreements with the Company). The estimated number of customers at or below 150%

of the FPG may be as high as 59,860, based on the 2020 Census data. However, anyone with a short-term financial hardship is eligible for CARES regardless of income.

To illustrate the typical customer who benefits from CARES, several tables showing data from 2017-2019 are listed below. In sum, these tables display: (1) the total amount due at the time of CARES enrollment; (2) 22% of those enrolled in CARES had a balance between \$100 and \$500, 7% had a balance between \$500 and \$1,000 and 15% had a balance of more than \$1,000 for the 2019 CARES enrollments; and (3) the mean balance for the 2019 CARES enrollments was \$691.

| Total Amount Due at the Time of CARES Enrollment | | | | | | | | |
|---|---------------------------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------|
| Amount Due | Year of CARES Enrollment | | | | | | 2017-2019 | |
| | 2017 | | 2018 | | 2019 | | | |
| | # | % | # | % | # | % | # | % |
| ≤ \$0 | 9 | 32% | 8 | 26% | 19 | 41% | 36 | 34% |
| \$1 - \$100 | 1 | 4% | 4 | 13% | 7 | 15% | 12 | 11% |
| \$101 - \$500 | 9 | 32% | 11 | 35% | 10 | 22% | 30 | 29% |
| \$501 - \$1,000 | 7 | 25% | 4 | 13% | 3 | 7% | 14 | 13% |
| > \$1,000 | 2 | 7% | 4 | 13% | 7 | 15% | 13 | 12% |
| Total | 28 | 100% | 31 | 100% | 46 | 100% | 105 | 100% |
| Mean | \$621 | | \$401 | | \$691 | | \$587 | |

Note: Each participant is included in the year of their most recent participation.

Source: APPRISE Report, P. 28

Additionally, the number and percent of customers who received LIHEAP following CARES enrollment, and the mean LIHEAP grant amount for those customers is displayed in the below table. By way of summary, the table displays: (1) 17% of CARES participants received LIHEAP in 2019; (2) of those enrolled in CARES, the mean LIHEAP grant amount was \$356 for the recipients in 2019; and (3) there were 25 CARES customers from 2017-2019 who received LIHEAP assistance, with a mean grant of \$312.

| LIHEAP Receipt | Years of CARES Enrollment | | | 2017-2019 |
|--------------------------------|----------------------------------|-------------|-------------|------------------|
| | 2017 | 2018 | 2019 | |
| Number Received LIHEAP | 9 | 8 | 8 | 25 |
| Percent Received LIHEAP | 32% | 26% | 17% | 24% |
| Mean LIHEAP Grant - Recipients | \$206 | \$389 | \$356 | \$312 |

Note: Each participant is included in the year of their most recent participation.

4. Program Projected Enrollment Levels.

Historically, the enrollment for CARES remains less than 50 annually. In 2019, a total of 46 customers participated in CARES. These customers owed an average of \$691 on their bill and 17% of these recipients received LIHEAP. The mean grant was \$356.³⁶ Similarly, the 2022-2026 Universal Service plan specific to CARES referrals is not expected to exceed 50 customers per year.

³⁶ See, APPRISE Report, p. iii.

| CARES Enrollment | | | | | | | | |
|-------------------------|--------------------------|-------------|-----------|-------------|-----------|-------------|------------|-------------|
| CARES Enrollment Source | Year of CARES Enrollment | | | | | | 2017-2019 | |
| | 2017 | | 2018 | | 2019 | | # | % |
| | # | % | # | % | # | % | | |
| NFG | 23 | 82% | 29 | 94% | 45 | 98% | 97 | 92% |
| Agency | 5 | 18% | 2 | 6% | 1 | 2% | 8 | 8% |
| Total | 28 | 100% | 31 | 100% | 46 | 100% | 105 | 100% |

Note: Each participant is included in the year of their most recent participation.

Source: APPRISE 2020 Evaluation, P. 27

5. Program Budget.

The expenditure for the 2017-2019 reporting period was \$13,271 in the aggregate, with an average cost annually of \$4,424. Going forward, the budget will continue to be \$4,424 annually for the time period covered by the 2022-2026 Plan. APPRISE did not have any recommendations for CARES. CARES will continue assisting customers who need more individualized help and referrals. CARES often bridges the gap to facilitate additional customer program awareness and participation.

6. Program Use of Community-Based Organizations and Staff Responsibilities.

As noted in Section II of this 2022-2026 Plan, National Fuel works with numerous community-based organizations and other external stakeholders on its Universal Service Programs, including CARES.

Also, as noted in Section II of this 2022-2026 Plan, under the direction of National Fuel’s Consumer Business Department, which is principally responsible for all facets of National Fuel’s Universal Service Programs (including CARES), National Fuel has an “all hands on deck” approach, ensuring that its employees across all departments and business units are aware of CARES so as to identify and make referrals to same.

7. Program Description of Outreach and Intake Efforts and Specific Steps to Identify Low-Income Customers with Arrears and Enroll Same.

Referrals.

Most referrals into CARES are provided by National Fuel’s Consumer Business Department and Operations field personnel, however, any department within National Fuel or any human service agencies may refer a customer for CARES.

LIHEAP Outreach Efforts.

As part of CARES, National Fuel conducts annual LIHEAP outreach campaigns with educational letters, mailings, news media releases, and advertising. Many outreach methods are used, including the following:

- Awareness cards are mailed to agencies, grocery stores, pharmacies, and other public venues such as libraries. In addition, National Fuel Operations personnel are also provided with these cards.

- Partnering with legislators, National Fuel completes LIHEAP and LIRA Customer open house assistance.
- Outreach personnel are scheduled on talk radio shows highlighting available program funds and customer assistance programs.
- Outreach staff also provide information through Community School initiatives.
- In 2019, National Fuel started to use various forms of social media to increase awareness of assistance programs including LIHEAP.
- National Fuel's website is being enhanced to provide a better vehicle for communicating information.

Account Processing.

After a CARES referral is received, a 30-day CARES hold is placed on the account to allow National Fuel time to process the referral. Referred customers are contacted by National Fuel to determine the best method of helping the customer. Contacts may include telephone calls, letters, and additional follow-up.

The CARES representative conducts an in-depth analysis of the customer's payment situation, including documenting income and expenses. If the customer can pay the Budget Plan plus an amount toward the arrears, a payment arrangement is negotiated. If the customer is unable to pay that arrangement, the customer can receive a CARES flat payment arrangement which can be less than the Budget Plan and cannot exceed four months.

After the initial case information is gathered, the CARES representative will review the case to determine the best methods to follow in providing assistance to the customer. An assessment of the basic causes of the customer's bill paying problems is made and a personalized, needs-based referral and action plan is formulated and initialized to obtain assistance for the customer. Assistance includes helping the customer receive financial assistance, medical and mental health services, food, clothing, shelter, etc. Once a customer's needs have been determined, the CARES representative makes the appropriate connection or referral to agencies and programs that can provide assistance. This also includes capturing customer demographics and other account data.

When an account is removed from the CARES program, it is generally the result of the fact that the customer's temporary financial problem has been resolved. If the customer has an unpaid balance, a budget-plus arrangement will be negotiated. Low-income customers with long-term payment problems will be referred to the Company's LIRA program.

VII. CONCLUSION.

National Fuel has a rich, long history of providing natural gas services and payment programs/options that meet the unique needs of its diverse customer base. In this regard, many of National Fuel's efforts pre-dated formal guidance and regulation from the PUC. A complete history of National Fuel's various universal service and energy conservation programs are detailed in previous USECP Plans filed by National Fuel.

National Fuel currently offers the following Universal Service Plans:

- **Low-Income Residential Assistance Program (LIRA);**
- **Low-Income Usage Reduction Program (LIURP);**
- **Neighbor for Neighbor Heat Fund; and**
- **Customer Assistance and Referral Evaluation Services (CARES).**

As outlined in this 2022-2026 Plan, National Fuel is proud of these Programs and the impact they have had to date. As such, National Fuel plans on continuing these Programs during Plan years 2022-2026. However, in the spirit of continuous improvement and making a maximal impact, National Fuel proposes to make the modifications and enhancements to these Programs as outlined above.

In presenting this 2022-2026 Plan and proposing the Program modifications outlined above, National Fuel has taken care to ensure that the 2022-2026 Plan carefully balances: (a) assisting customers eligible to participate in National Fuel's Universal Service Programs, with (b) the effect such Programs have on the rates paid by non-enrolled customers.

EXHIBIT 1 – Summary of Universal Services

| Universal Service Programs Spending Levels | | | | | | |
|--|---------------------|----------------|----------------|---|--|-----------------|
| Program Year | Annual Cap Spending | LIURP Spending | CARES Spending | Total Annual Universal Service Spending | Average Annual Universal Spending per Residential Cust | Total Customers |
| 2017 | \$1,199,650 | \$1,047,123 | \$4,206 | \$2,250,979 | \$11.43 | 196,950 |
| 2018 | \$1,849,773 | \$1,331,938 | \$4,523 | \$3,186,234 | \$16.16 | 197,108 |
| 2019 | \$2,168,777 | \$1,178,597 | \$4,542 | \$3,351,916 | \$17.03 | 196,778 |
| 2020 | \$1,988,960 | \$820,235 | \$4,908 | \$2,814,103 | \$14.22 | 197,945 |

NOTE: Due to COVID-19 Pandemic impact 2020, data was not representative and therefore not used for analysis throughout this 2022-2026 Plan.

LIURP available resources will continue to be allocated at \$1.3M annually. There have been carryover funds from 2019 and 2020 which now totals approximately \$1.3M. This excess will be allocated and carried over into 2022.

CARES has averaged out at \$4,424 annually based on the past three years, so there is no reason to increase the established budget. The program will continue to assist the “transitional needy” customer with an aggregate of no more than 50 customers annually. Through the CARES program, maximum customer benefits have been realized using a casework approach referring “vulnerable” and “special need” customers to agencies and programs for assistance.

Neighbor for Neighbor has had an average of 312 annual grant recipients averaging \$331. In 2021, National Fuel could see greater need for customer assistance for the Neighbor for Neighbor eligible subpopulations, as they have been profoundly impacted by the COVID-19 pandemic.

Based on the data in the table above, LIRA accounts for 53% of National Fuel’s total Universal Service Program spending. The average annual Universal Service Program spending as seen above has increased. The Universal Service spending per resident customer has gone from \$11.43 in 2017 to \$17.03 in 2019, representing a 67% increase. National Fuel believes that 2020 was not a true representative program year due to the COVID-19 pandemic. As such, when reviewing and analyzing data for trends and insight this information was not used. As a result of the COVID-19 pandemic, customers were not cancelled from LIRA and the moratorium on collections resulted in less customer contact and less program enrollments. Customer engagement has been minimal and program participation in all Universal Service Programs has been very limited. Numerous outreach efforts have been unsuccessful since March 2020. National Fuel is expecting the imminent collection season to initiate contact engagement and result in increased referrals and customer participation in all assistance programs both internally and externally.

EXHIBIT 2 – LIRA Program Features Sheet

LIRA PROGRAM FEATURES

Please Read and Keep

Here are things you should know about the program and your responsibilities as a LIRA customer.

LOWER RATES

As a LIRA customer, the amount of gas you use is billed at a reduced rate. The amount of the reduction depends on your household income and the number of people living with you.

RESPONSIBILITY FOR ACCOUNT

All adults who are 18 years old or older and living at this address must agree to accept responsibility for the gas account. (This does not include children who are dependents and dependents over age 65 as defined by federal tax rules.) All adults have to sign and date the application. By signing, you agree and understand that you will be held responsible for any all gas bills rendered on this account from the date of your signature until cancellation of your LIRA Program participation.

IDENTIFICATION, PROOF OF INCOME

All adults must provide satisfactory identification information, as well as providing proof of the total household income. Copies of verified income for the last 30 days or 12 months needs to be provided, using whatever is more beneficial for acceptance into the LIRA program. When you are a LIRA participant, any changes in household income should be reported to the Company as soon as possible. Also LIRA participants must provide proof of income when requested.

CUSTOMER CHOICE

If you decide to buy your gas from a supplier other than National Fuel, you will be removed from the program. National Fuel is unable to offer a discount on the gas you buy from another supplier.

BUDGET PLAN

Your gas account will be placed on our Budget Plan. This plan allows you to pay the same amount each month. The amount you pay each month is reviewed from time to time in order to make sure that you are not paying too much or too little. As a result of these reviews, your monthly payment amount may change.

REWARD FOR PAYING ON TIME

If you pay your bill each month while participating in the LIRA program (within the first 36 months of participation), any pre-LIRA balance which was owed will be eliminated and forgiven each time you pay your monthly bill. This amount never has to be paid back. Additionally, if you get behind and miss forgiveness for a time period

Please see reverse

but then catchup your current LIRA balance, you will receive additional Pre-LIRA forgiveness (must be within 36 months of initial LIRA enrollment). You remain responsible for any amounts that are not forgiven.

LATE PAYMENTS

If you don't pay your bill while on LIRA you will be sent a termination notice. The notice amount must be paid in full or your service will be turned off. No extensions or payment arrangements will be offered. If your gas service is turned off for non-payment, you have to do the following to have the gas service turned back on:

- * Pay the amount shown as "Notice Amount" on your termination notice.
- * Pay a turn-of charge as defined by current tariff.
- * Enter into a payment arrangement on any unforgiven Pre-LIRA balance on your account. The payment arrangement amount must be paid each month, in addition to your regular monthly Budget Plan amount.
- * In addition, you must pay a down payment equal to one month's LIRA Budget Plan amount plus the arrangement amount mentioned above or catch any missed payments on a prior arrangement for any unforgiven pre-LIRA balance.

ENERGY AUDIT

As a LIRA participant, you may have an energy audit performed on your home. An audit can show you where you might be able to conserve gas and lower your gas bill. Our experts will check your furnace, water heater, insulation, weather stripping and any other areas in your home where you may be able to reduce energy costs. They may even suggest some heating behavior changes that will help you save some money each month.

WEATHERIZATION

If you qualify, you must agree to have your home weatherized. The Low Income Usage Reduction Program (LIURP) provides insulation and other energy saving improvements at no cost to you. If you are a renter your landlord must agree to weatherization work.

LIHEAP

If you qualify for the Low Income Home Energy Assistance Program (LIHEAP), you must apply for a grant through your county assistance office or online at www.compass.state.pa.us. If a grant is received; it is applied to your current account balance.

EXHIBIT 3 – Additional LIRA Program Elements

Low-Income Home Energy Assistance Program (LIHEAP). When LIHEAP funds are available, customers are informed when the program is open and encouraged to name National Fuel as primary fuel provider. Upon contact, the representative can assess whether additional assistance is necessary to help the customer with the LIHEAP application. If the calls are unsuccessful, a notification is sent by mail. Additionally, there is an annual mail campaign for all identified LIRA participants who have not yet received LIHEAP benefits from the current season. A letter is sent annually encouraging the LIRA participants to apply. Currently, if a LIRA participant fails to apply for or receive a LIHEAP grant, the Company allows the LIRA participant to continue to receive the benefits of the LIRA program, provided they meet LIRA eligibility criteria.

Application of LIHEAP Funds. All LIHEAP grants will be applied to the customers' LIRA Program obligations in accordance with applicable vendor requirements by the Pennsylvania Department of Human Services. The LIHEAP grant will be applied to the customer's LIRA Balance-Due Amount and will remain as a credit on the bill until the entire credit balance is depleted.

LIRA participants are responsible for best utilizing LIHEAP grants in accordance with their home energy requirements and CAPs. Again, if a participant does not direct a LIHEAP grant to the Company, the Company will allow the participant to continue to receive the same LIRA benefits and pay the same rates as those participants who have directed their payments to the Company.

Delinquency Processing. If a LIRA customer fails to pay a monthly LIRA bill, the Company's collection process will begin. This process includes all required regulatory notification and procedural steps. The actual termination notices mailed to LIRA customers will reflect the specifics for avoiding termination of service. To avoid termination of service, the LIRA customer must pay the amount set forth in the termination notice prior to the scheduled termination date. This amount will include all missed LIRA payments (discounted amounts) that have not been paid while on the program, and this amount must be paid in full.

To avoid abuses and promote payment responsibility, the LIRA Program includes the following procedures to manage delinquent accounts.

Termination Process. Terminations may occur between April 1 and November 30, as noted below.

1. If a LIRA customer fails to pay a monthly LIRA Budget Billing, the Company's collection process will begin. This process includes all required regulatory notification and procedural steps. The actual termination notices mailed to LIRA customers will reflect the means for avoiding termination of service.
2. To avoid termination of service, the LIRA customer must pay the amount set forth in the termination notice prior to the scheduled termination date.

3. The delinquent LIRA participant will not be offered a payment arrangement or an extension beyond the termination date will not be granted.
4. Medical Certificates will be honored in compliance with PUC Regulations for LIRA households.
5. Service will be terminated if the customer fails to pay the notice amount (and no certified medical condition exists or PUC complaint hold exists).

Termination will not occur between December 1 and March 31. Once termination notices are permitted to be sent, a customer who has missed any payments over the winter months will receive a notice for all missed payments. The number of missed payments should not exceed five (5) months except in extenuating circumstances such as a medical certification or a complaint to the PUC's Bureau of Consumer Services.

Reconnection Process. If service has been terminated, the customer must pay the termination notice amount and a reconnection fee per the Company's Tariff.

A ratepayer whose service is reconnected due to the submission of a medical certificate will not be reinstated in the LIRA Program until all financial requirements are met. (This would be the same condition that would apply for that same customer seeking reconnection without a medical certificate.) A more detailed explanation of the reconnection process follows below:

1. Pay a reconnection charge per the Company's Tariff.
2. Pay the entire arrearage which accrued while a LIRA Program participant (including the current bill if after the due date).
3. If the account had a preprogram arrearage, they will be eligible for continued arrearage forgiveness opportunities if they completely catch up their LIRA program arrears and if they have forgiveness months remaining, including the forgiveness amounts for the months that payment was missed. If they are not eligible for arrearage forgiveness:
 - a. The customer may be required to pay part or all of the arrearage prior to reconnection in accordance with PUC regulations. § 56.191(c)(2);
 - b. The Company may negotiate a payment arrangement specific to the preprogram arrearage; and
 - c. The duration of any negotiated payment arrangement will comply with PUC regulations 52 Pa. Code § 56.191(c)(2).

All customers listed on the application are responsible for the balance accrued while a LIRA participant. The terms for reconnection will apply to each adult resident as a ratepayer, unless the resident can demonstrate to the Company's satisfaction extenuating circumstances including, but not limited to, divorce, abandonment, or spousal abuse, where the spouse has established a separate residence.

If a LIRA customer has services shut off after negotiating a payment arrangement as described in 3(b) and (c) above, he or she would be required to pay the entire arrearage owing to have service restored. No arrangement will be offered on either the missed LIRA payments or the pre-program arrearage.

Reconnection of Service Outside of the LIRA Program. Any of the listed LIRA customers on an account may apply for service outside the LIRA Program at another address. Each of the LIRA customers is responsible for the balances that accrued while a LIRA customer. Responsibility for the pre-program arrearages remains with those listed on the mortgage, deed or lease.

Reverification of LIRA Accounts. Active LIRA accounts are re-verified upon changes in household complement or income. All active LIRA accounts are mailed a reverification letter and an application to recertify. The customer is given 10 days to respond. If no response to the initial request, an additional letter is sent to remind them to return their information within 10 days. A phone call has been added to the re-verify process to educate the customer, stress the importance of the program and to encourage them to return their paperwork. If the customer fails to respond, his/her LIRA enrollment will be cancelled, unless special circumstances are identified, then follow up may be required.

If the customer responds, all information is verified and checked for completeness. Additional information may be requested from the customer, in which case phone contact is attempted first, followed by a letter. The customer is given an additional 10 days to respond, after which he/she is subject to cancellation from the Program. Once again, special circumstances may be taken into consideration.

Depending upon the information provided, the customer may at this point be ineligible to continue on LIRA. The customer is notified of the reason for his or her ineligibility.

All customer information is updated. If a customer's total household income or the number of household members has changed, the discount percentage may be adjusted.

The LIRA reverification process requires participants to re-verify their status every two (2) years. If the household size or income changes, the reverification can be done more frequently upon request. If: (1) a household's primary source of income is Social Security, Supplemental Security Income, or pensions; or (2) a household received LIHEAP benefits, the reverification is required every three (3) years. Additionally, any zero income household would be re-verified every six (6) months. The zero income form preapproved by the PUC will need to be completed. As of January 2021, there are only 393 LIRA households with zero income identified.

Cancellation of a LIRA Account. If a LIRA account is canceled for any reason, a letter is generated. The letter informs the customer of the cancellation and the reason.

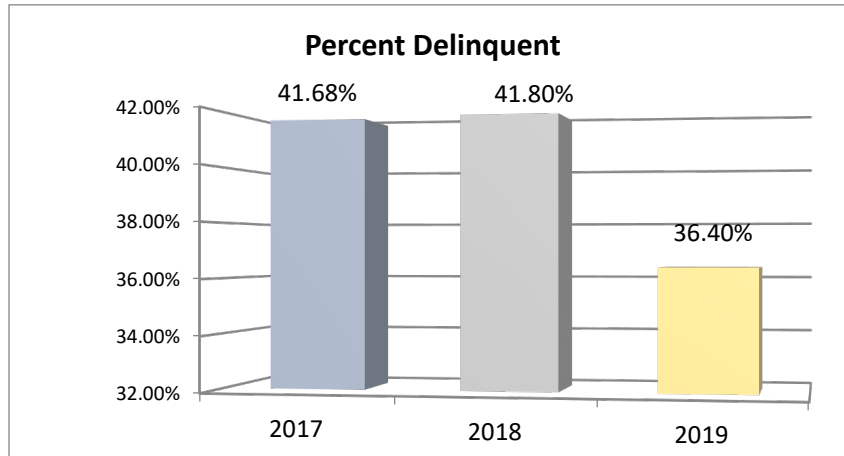
A report will be generated to inform the Energy Management Department of the cancellation. Energy Management will eliminate the account from the audit list, but the account may still be considered for weatherization.

Reapplication for LIRA at a New Address. When the entire LIRA household moves, the LIRA rate and any remaining debt forgiveness will continue at the new location. When only part of the household moves to a new address, the previously responsible LIRA participant and any new adults must be identified on a new signed LIRA application. Reapplication is necessary when multiple households are coming together at a new address to verify household income and to ensure the best discount is applied and to confirm responsible LIRA ratepayers. National Fuel has improved its exit reporting based on a recommendation identified in the APPRISE Evaluation. These changes ensure that LIRA transfers and LIRA moves (due to relocating to an address not serviced by National Fuel) are reported separately. Both scenarios were previously captured as customer moved, inflating the number of customers being canceled from the LIRA.

Account Maintenance. Once the LIRA account is established, maintenance is critical to the success of the program. A number of LIRA reports monitor participants, payments, account status and eligibility.

EXHIBIT 4 – Historic LIRA Trends/Takeaways from APPRISE Report

As evidenced on the graph below there have been decreases in LIRA delinquency over the last three years. From 2018 to 2019, LIRA customer payment behavior shows an improvement of 5.4%. Better paying behavior results in corresponding increases in arrearage forgiveness. Based on this information, 63.6% of LIRA customers are good payers.



LIRA Retention. Comparing LIRA retention data from the last plan with more recent information, it is clear that there have been shifts in the identified time retention categories. APPRISE indicated that 31% of the 2019 participants remained on the program beyond 5 years. This is a change from the 2017-2020 Plan (where the same metric was 38%). The APPRISE Report identified that LIRA customers maintain 39% program retention post 3 years. National Fuel’s 2022 initiative is to increase enrollment to 9,000 participants. National Fuel is currently sponsoring a LIRA enrollment initiative. National Fuel’s goal is to continue to increase participation by 500 annually, totaling 11,000 LIRA participants in 2026.

It would seem that there are LIRA customers that are cancelling their participation after receiving all LIRA debt forgiveness. This can possibly be attributed to customers being able to better manage regular gas bills due to low rates along with receipt of LIHEAP without the need to recertify with LIRA. National Fuel representatives also reinforce the benefit of remaining in LIRA but ultimately participation remains the customer’s choice.

LIRA Exits. The chart below identifies the removal reasons from LIRA for 2019, which is reflective of prior years. Customers being cancelled from LIRA for not responding to re-verifying their household information is the primary reason customers are being removed from the program. A phone call step has been added to the re-verify process to help reduce this number. A successful contact educates the customer about the benefits of the program and reminds them of the importance of returning their paperwork. Customers who move are the second highest reason that participants are canceled from LIRA. All LIRA moves have previously been reported as exits, including accounts where LIRA transferred to a new location. With this plan, reporting has been revised to identify transfers and exits separately.

| Exit Reason | All 2019 LIRA Participants |
|--------------------------------------|----------------------------|
| Non-Response | 53% |
| Moved | 26% |
| Over Income | 8% |
| Shut-Off Due to Nonpayment | 5% |
| Entered into an IP | 2% |
| Customer Request | 2% |
| Deceased | 1% |
| No Longer Meets Eligibility Criteria | <1% |
| Other | 3% |

Source: APPRISE Report, p. 21

Summary. The goal of LIRA is to establish affordable monthly payments that will encourage regular payments, remove customers from the traditional collection cycle; increase participation in energy assistance funds, access hardship funds if needed, and to promote energy conservation. The APPRISE Report results supported the premise that participation in LIRA does decrease terminations and related costs. More payments were also received post LIRA with decreased associated collection costs.

National Fuel continues with initiatives to increase LIRA program participation to 9,000. In 2018 and 2020 National Fuel completed campaigns inviting eligible customers to enroll in LIRA. Again, in February 2021, National Fuel has initiated another campaign focused on increasing LIRA participation. Enrollment has remained at approximately 8,000 despite National Fuel’s attempts to increase it. Even with COVID-19, it has been challenging to engage customers due to the termination moratorium. There were 9,856 LIRA customers who did participate in 2019 with a mean LIRA discount of \$152 or 17% of the bill. Approximately 31% of these customers had been on the Program for 4.6 years and the mean discount for these customers was 21%. The mean pre-program arrearage for this group was \$596.³⁷ APPRISE also confirmed that all participants they interviewed did know they were participating in LIRA. Most referrals were from the Company’s Call Center or a local agency and most participants enrolled in LIRA to lower their gas bill due to fixed or lower income. LIRA percentage of payments made for 2017-2019 were 72.7%, 69.4% and 76.2%, respectively contrasted to the industry percentages for the same period at 64.5%, 65.2% and 57%, respectively. Again, LIRA customers are generally making more payments than the industry average. Also, the LIRA gas bills are lower for 2017 and 2018 than the industry average.³⁸

Again, 29 out of 31 participants interviewed by APPRISE reported that it was not difficult to apply for the LIRA program with 19 out of 20 expressing the same about the reverification LIRA process. Of the LIRA participants surveyed, 28 of felt they had a good understanding of the program benefits. These findings were all positive. Prior to enrollment, 27 participants found it very difficult to pay their gas bill and further 25 stated that the program was important in making their ends meet monthly. New enrollees

³⁷ See, APPRISE Report, p. iii.

³⁸ See, 2019 PUC Report, pp. 55, 58, and 59.

received an average discount of \$191 and reduced their mean energy burden from 16% to 14%; unfortunately this is still well above the required CAP Policy Statement guidelines of 4% and 6%. APPRISE cited 23% of 2019 LIRA participants with incomes below 50% of the FPG were also above originally established 6.5 % of the energy burden.³⁹

As determined by APPRISE, LIRA has had positive impacts on participant payments. The cash payments to accounts went from 5.9 payments to 7.2 payments in the LIRA year post-period. LIRA balances declined by \$201 when compared to the control group. The percentage of the bill covered by payments increased from 93% to 114% in the year following LIRA enrollment.⁴⁰ The percentage of LIRA dollars paid by National Fuel customers went from 68.9%, 67.2% and then to 72% in 2017, 2018, and 2019, respectively. Compared to the industry standard reported in the 2019 PUC Report at 72.5%, 68.2% and 77% for the same years. This indicates that the costs continue to rise but still are lower than the industry costs. Also, more LIRA customers received LIHEAP. In summary, new LIRA enrollees experienced a significant reduction in collection calls, field visits and notices, ultimately reducing the dedicated collection process costs. At the conclusion of the evaluation LIRA participants offered the following comments: “the Program has been helpful in lowering my gas bill and consequently reducing my stress,” “this is a great Program for low-income households,” and “it has been a blessing and I hope I can continue participating in it.”⁴¹

National Fuel will identify and explore opportunities with its US Committee with specific emphasis on partnering with DHS. This will include the continued effort for information sharing. National Fuel has had discussions with its electric energy partner Penelec, a FirstEnergy Company, about modifying the CAP application to include a question to allow cross referrals to CAP. Outreach efforts, creativity and collaboration continue to be key in expanding Universal Service program participation. As the winter moratorium ends in April 2021, National Fuel expects to see more customers experiencing difficulty paying their bills. From this expanded engagement, National Fuel expects numerous referrals to its Universal Service Programs in 2021. National Fuel believes that as a direct result of eliminating the “payment-troubled” LIRA qualification, it will see an increase in LIRA eligible and interested customers.

This 2022-2026 Plan complies with the new CAP Policy Statement adopting 4% and 6% energy burden maximums. This modification will provide LIRA participants greater affordability; most especially to the poorest group (0-50% of FPG). National Fuel will continue to monitor the LIRA customer energy burden quarterly assuring compliance at the 4% and 6% income percentage requirements.

³⁹ See, APPRISE Report, p. v.

⁴⁰ See, APPRISE Report, p. iv.

⁴¹ See, APPRISE Report, p. 42.

EXHIBIT 5 – LIRA Application

NATIONAL FUEL
LIRA Application
P.O. Box 895 • Buffalo, NY 14207

IF YOU NEED HELP COMPLETING THIS APPLICATION, PLEASE CALL 1-855-321-6575.

Name: _____ Account Number: _____
 Address: _____
 City, State, and Zip: _____
 Telephone Number: _____ Marital Status: _____
 M-Married S-Single D-Divorced Sp-Separated W-Widowed

PERSONS LIVING IN YOUR HOME

| Name (First, Last) | Dependent* Yes/No | Gender | Date of Birth | Age | Relationship To You | Social Security Number (or Alternate ID)** | Source Of Income | Monthly Amount |
|---------------------|----------------------|--------|------------------|-----|------------------------|--|------------------------|-------------------|
| EXAMPLE: John Smith | NO | Male | 10/23/45 | 75 | Self | 123-45-6789 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Verification of Income:

Proof of 1 month or 12 months of verified income (best to qualify)

| Source of Income | Acceptable Proof (Copy) | Source of Income | Acceptable Proof (Copy) |
|-------------------------|---|-----------------------|-----------------------------------|
| Wages | Recent pay stubs, statement from employer | Pension..... | Pension check, benefit letter |
| Child Support | Court order, copy of check | Unemployment..... | Eligibility letter, benefit check |
| Public Assistance | Notice of eligibility | Social Security | Benefit statement, bank statement |

*Dependents - Defined as children or other individuals who are dependents under federal tax rules
 **Alternate ID (provide copy of one of the following): Valid driver license, green card, state issued ID, passport

Does your household receive food stamps? (Please circle) Yes No Monthly Amount _____
 Do you own or rent your home? (Please circle) Own Rent
 Describe your home: (Please circle) House Apartment Duplex/Flat Mobile Home Housing Authority

IMPORTANT

If you don't pay your gas bill, you will be sent a termination notice. The notice amount must be paid in full or your gas service will be turned off. No extensions or payment arrangements will be offered. If your gas service is turned off, you have to do the following to have the gas service turned back on:

1. Pay the amount shown as "Notice Amount" on your termination notice.
2. Pay a turn-on charge per tariff.
3. Agree to a payment arrangement on any unforgiven balance for your account. The arrangement amount must be paid each month, in addition to your regular monthly Budget Plan amount.
4. In addition, you must pay a down payment equal to one month's Budget Plan amount plus the arrangement amount mentioned above.

These requirements will apply to each adult ratepayer in the household unless one or more of the ratepayers can demonstrate, to National Fuel's satisfaction, some compelling circumstance such as divorce, abandonment, or spousal abuse which forced a spouse to establish a separate residence. _____

AGREEMENT SIGNATURES: All of the information provided in this application is correct to the best of my (our) knowledge. All adults living at this address must sign below. I/we understand that all bills must be paid in order to receive the full benefit of the LIRA program. My/Our signature(s) implies that I/we have read and understand the contents of this application and that I/we agree to all terms and conditions of the LIRA Program.

If you currently have First Energy as your electric utility and are interested in participating in their Customer Assistance Program, please circle Y.

ALL ADULTS (18 OR OVER) MUST SIGN BELOW

| NAME (Please Print) | SIGNATURE | DATE |
|---------------------|-----------|------|
| | | |
| | | |
| | | |
| | | |
| | | |