#### BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. G-9, SUB 722 DOCKET NO. G-9, SUB 781 DOCKET NO. G-9, SUB 786

In the Matter of

Docket No. G-9, Sub 722 Consolidated Natural Gas Construction and Redeliverv Services Agreement Between Piedmont Natural Gas Company, Inc., and Duke Energy Carolinas, LLC STIPULATION OF PARTIAL SETTLEMENT Docket No. G-9, Sub 781 Application of Piedmont Natural Gas Company, Inc. for an Adjustment of Rates, Charges, and Tariffs Applicable to Service in North Carolina Docket No. G-9, Sub 786 Application of Piedmont Natural Gas Company, Inc. for Modifications to Existing Energy Efficiency Programs and Approval of New Energy Efficiency Programs

Piedmont Natural Gas Company, Inc. ("Piedmont" or the "Company"), the Public Staff – North Carolina Utilities Commission ("Public Staff"), Carolina Utility Customers Association, Inc. ("CUCA"), and Carolina Industrial Group for Fair Utility Rates IV ("CIGFUR") (collectively the "Stipulating Parties"), through counsel and pursuant to N.C. Gen. Stat. § 62-69 and Commission Rule R1-24(c), respectfully submit the following Stipulation of Partial Settlement ("Stipulation") for consideration by the Commission in this proceeding. The Stipulating Parties hereby stipulate and agree as follows:

## I. Background.

- A. On April 23, 2018, Piedmont filed an application requesting approval of a Consolidated Natural Gas and Redelivery Services Agreement between Piedmont and Duke Energy Carolinas, LLC ("DEC") which provided for the construction and subsequent operation of certain incremental natural gas transmission facilities by Piedmont in order to provide natural gas redelivery service to new incremental DEC electric generation equipment located at DEC's Lincoln Plant.
- B. On November 16, 2018, Piedmont filed a revised Consolidated Natural Gas Construction and Redelivery Services Agreement ("Second Revised Agreement") between Piedmont and DEC. Piedmont stated that the Second Revised Agreement added a usage-based system support surcharge that was renegotiated with DEC in order to address the Public Staff's concerns related to system contributions by the New Facilities. Piedmont requested that the Second Revised Agreement be substituted in its entirety for the previously filed Revised Agreement and that the Commission approve the Second Revised Agreement at its earliest convenience.
- C. On February 19, 2021, Piedmont gave notice of its intent to file a general rate case.
- D. On March 2, 2021, Fayetteville Public Works Commission filed a petition to intervene, which was granted by the Commission on March 4, 2021.

- E. On March 16, 2021, the Commission issued an order consolidating Docket Nos. G-9, Sub 781 and G-9, Sub 722 ("March 16, 2021 Consolidation Order").
- F. On March 22, 2021, Piedmont filed a petition in Docket No. G-9, Sub 781 seeking: (1) a general increase in and revisions to the rates and charges for customers served by the Company; (2) continuation of Piedmont's Integrity Management Rider ("IMR") mechanism contained in Appendix E to its approved service regulations; (3) continued regulatory asset treatment for certain incremental Transmission Integrity Management Program ("TIMP") and Distribution Integrity Management Program ("DIMP") Operations and Maintenance ("O&M") expenses and certain incremental environmental cleanup and remediation O&M expenses; (4) continued utilization of the depreciation rates for the Company's North Carolina and joint property assets approved in the Company's most recent general rate case in 2019; (5) revised and updated amortizations and recovery of certain regulatory assets accrued since Piedmont's last general rate case proceeding; (6) utilization of the lead-lag study filed by Piedmont in its most recent general rate case filing in 2019; (7) adoption of a rider mechanism to allow Piedmont to recover the costs of its approved energy efficiency programs from customers or, in the alternative, authorization to defer costs associated with Piedmont's approved energy efficiency ("EE") programs pending amortization at the Commission's discretion at some later date; and (8) other updates and revisions to Piedmont's rate schedules and service

regulations ("Petition"). The Petition included the information and data required by NCUC Form G-1, and the testimony and exhibits of Company witnesses Sasha Weintraub, Brian R. Weisker, Karl W. Newlin, Pia K. Powers, Kally A. Couzens, Quynh P. Bowman, Cynthia A. Menhorn, and Dylan W. D'Ascendis. In its Petition, Piedmont projected various items reflected in its cost of service calculation through June 30, 2021, and reserved its right to offer additional evidence as to the Company's costs, revenues, volumes, rate base, return, or any other matter relevant to the Commission's determination as may be permitted by N.C.G.S. § 62-133(c).

- G. On April 5, 2021, CUCA filed a petition to intervene, which was granted by the Commission on April 6, 2021.
- H. On April 8, 2021, CIGFUR filed a petition to intervene, which was granted by the Commission on April 9, 2021.
- I. On April 9, 2021, Nucor Steel-Hertford ("Nucor") filed a petition to intervene, which was granted by the Commission on April 13, 2021.
- J. On April 13, 2021, the Commission issued its Order Establishing General Rate Case and Suspending Rates. Also on April 13, 2021, the Public Staff filed a motion to consolidate Docket No. G-9, Sub 786 with the previously consolidated dockets, which was granted by the Commission on April 19, 2021.

- K. On April 19, 2021, Piedmont filed its direct testimony of Bruce
   P. Barkley and of Matthew DeCourcey in accordance with the March 16,
   2021 Consolidation Order.
- L. On May 17, 2021, the Commission issued its Order Scheduling Investigation and Hearings, Establishing Intervention and Testimony Due Dates and Discovery Guidelines and Requiring Public Notice.
- M. On July 28, 2021, Piedmont filed updated versions of its schedules reflecting updates to its rates, revenues, plant, depreciation expense, accumulated depreciation, and expenses as of June 30, 2021. Piedmont also filed supporting supplemental testimony and exhibits of its witnesses Bowman and Couzens.
- N. On August 2, 2021, the North Carolina Attorney General'sOffice filed a notice of intervention in this proceeding.
- O. On August 11, 2021, the Public Staff filed the testimony and exhibits of its witnesses Mary A. Coleman, Lynn Feasel, John R. Hinton, James M. Singer, David M. Williamson, Jack L. Floyd, Neha Patel, Dustin R. Metz, and Julie G. Perry. Also on August 11, 2021, CUCA filed the testimony and exhibits of its witness Kevin W. O'Donnell, CIGFUR filed the testimony and exhibits of its witness, Nicholas Phillips, Jr., and DEC, filed the testimony of its witness, H. Lee Mitchell, IV.

- P. On August 16, 2021, the Public Staff filed corrections to the testimony of its witness Hinton and CIGFUR filed errata to the testimony of its witness Phillips.
- Q. On August 23, 2021, Piedmont filed to substitute the direct testimony of Kenneth A. Sosnick for the pre-filed testimony of Matthew DeCourcey.
- R. On August 24, 2021, the Public Staff filed the supplemental testimony of its witness Metz.
- S. On August 25, 2021, Piedmont filed the rebuttal testimony of its witnesses Newlin, D'Ascendis, Couzens, Bowman, Menhorn, Barkley, and Long.
- T. Subsequent to the filing of the Company's Petition in this docket, the Public Staff engaged in substantial discovery of Piedmont regarding the matters addressed by the Company's Petition and further examined the relevant books and records of Piedmont with respect to the Company's Petition. The Public Staff's discovery efforts spanned a period of more than 17 weeks, entailed 137 sets of data requests directed to the Company containing approximately 840 discrete questions (not including parts and subparts), and numerous informal follow-up questions, and involved a site visit to the Company's Robeson LNG plant.
- U. Piedmont also responded to discovery served by CUCA and CIGFUR regarding the matters addressed by the Company's Petition.

  CUCA's discovery efforts spanned a period of 10 weeks and entailed 4 sets

of data requests directed to the Company containing 28 discrete questions (not including parts and subparts); CIGFUR's discovery efforts spanned a period of 10 days and entailed 1 set of data requests directed to the Company containing 36 discrete questions (not including parts and subparts).

- V. Following completion of the Public Staff's investigation of the Company's Petition and accompanying documents, review of the results of its examination of the Company's books and records, and review of the Company's responses to the Public Staff's data requests, as well as those served by other parties, the Public Staff and Piedmont participated in conference calls and video conferences over the course of several weeks to discuss possible settlement.
- W. Similar conferences and discussions were held between Piedmont and CUCA and Piedmont and CIGFUR in an effort to determine if the matters in dispute between these parties and Piedmont could be resolved through settlement.
- X. After significant and complex negotiations, in which substantial concessions from their litigation positions were made by the Stipulating Parties, the Stipulating Parties were ultimately able to arrive at a settlement, the terms of which are reflected in Section III. of this Stipulation and the schedules and exhibits attached hereto.

#### II. Unresolved Issues

- A. <u>Docket No. G-9, Sub 722</u>. No issues raised by the pleadings and testimony in this docket have been resolved by this Stipulation and all such issues remain pending before the Commission for resolution.
- B. <u>Docket No</u>. G-9, Sub 786. The allocation proposed for costs to be recovered through the EE rider, which is discussed in more detail below.

#### III. Resolved Issues

A. <u>Test Period</u>. The test period for this rate case is the twelve months ending December 31, 2020, adjusted for certain changes in plant, throughput, and costs that were not known at the time the case was filed but are based upon circumstances occurring or becoming known through June 30, 2021.

# B. Throughput.

- 1. The appropriate level of adjusted gas sales and transportation quantities for use herein, as reflected on Exhibits C1 and C2 attached hereto, is comprised of 72,624,021 dekatherms ("dts") of sales quantities and 62,770,746 dts of transportation quantities, for a total gas sales and transportation of 135,394,767 dts. The total gas throughput, which reflects the total gas sales and transportation quantities plus electric generation and other special contract quantities, is 422,497,539 dts.
- 2. The appropriate level for company use and lost and unaccounted for gas herein is 1,958,090 dts.

# C. Cost of Gas.

- The appropriate benchmark commodity cost of gas for use in the financial exhibits in this proceeding and in subparagraph B of this Paragraph is \$3.25 per dt.
- 2. The appropriate level for the total cost of gas for use in this proceeding is \$370,632,970, as determined and reflected on Exhibit A1 and A2 attached hereto, encompassing an updated Company Use and Lost and Unaccounted For ("CU&LAUF") gas factor of 1.4463% with commodity gas costs and fixed gas costs as follows:

Commodity Cost of Gas<sup>1</sup>: \$244,251,008

Fixed Cost of Gas: \$126,381,962

Total Cost of Gas: \$370,632,970.

### D. Rate Base.

1. Robeson LNG Plant. The rate base numbers reflected in subsection 3. below and on Exhibit A1 hereto do not include the estimated plant in service attributable to the Robeson LNG plant and associated facilities (inclusive of Lines 456 and 457 which connect the plant to Piedmont's transmission system) ("Robeson LNG Plant"). Construction on the Robeson LNG Plant is complete and the Robeson LNG Plant is currently undergoing final commissioning and is expected to be in-service and closed to plant for accounting purposes in the near future. The Company and the Public Staff have agreed to metrics to determine when the Robeson LNG

<sup>&</sup>lt;sup>1</sup> Of this total amount of commodity cost of gas, \$6,363,793 is the commodity cost of gas for CU&LAUF for gas quantities.

Plant is in-service. In light of the foregoing, Piedmont and the Public Staff agree as follows:

- a. It is appropriate to hold the record open in this case for the purpose of allowing the Company and the Public Staff to make the filings described in Section III.D.1.b.-d. below.
- b. On or before October 11, 2021, Piedmont shall file an affidavit with the Commission demonstrating attainment of the performance metrics agreed to with the Public Staff for the Robeson LNG Plant.
- c. On or before September 20, 2021, Piedmont shall file the actual amounts closed to plant through August 31, 2021, to be included in this proceeding for determining the final impact of the Robeson LNG Plant on the overall revenue increase authorized in this docket.
- d. The Public Staff and Piedmont will utilize the actual amounts closed to plant, as of August 31, 2021, as filed by Piedmont and subject to audit by the Public Staff, to jointly prepare and file with the Commission, by the later of October 11, 2021, or five business days after Piedmont's filing of the affidavit described in Section III.D.1.a., supplemental testimony and exhibits on Piedmont's and the Public Staff's final recommendation regarding the total revenue requirement

and rates in this proceeding, including the Robeson LNG Plant.

- e. The overall revenue requirement agreed to in this Stipulation shall be adjusted to reflect the impacts, if any, of the process outlined above for Robeson LNG Plant costs.
- f. CUCA and CIGFUR consent to and support the process outlined above for incorporation of the Robeson LNG Plant into rate base in this proceeding.
- 2. <u>Pender Onslow Expansion</u>. The rate base numbers reflected in subsection 3. below and on Exhibit A1 hereto do not include the estimated plant in service costs attributable to the Pender Onslow Expansion project. The Pender Onslow Expansion project was recently placed in service, but the Company has not yet provided the Public Staff with the actual costs. In light the foregoing, Piedmont and the Public Staff agree as follows:
  - a. It is appropriate to hold the record open in this case for the purpose of allowing the Company and the Public Staff to make the filings described in Section III.D.2.b.-c. below.
  - b. On or before September 20, 2021, Piedmont shall file the actual amounts closed to plant through August 31, 2021, to be included in this proceeding for determining the final impact of the Pender Onslow Expansion project on the overall revenue increase authorized in this docket.

- c. The Public Staff and Piedmont will utilize the actual amounts closed to plant as of August 31, 2021, as reported by Piedmont and subject to audit by the Public Staff, to jointly prepare and file with the Commission, at the same time as their supplemental testimony and exhibits described in Section III.D.1.c., supplemental testimony and exhibits on Piedmont's and the Public Staff's final recommendation regarding the total revenue requirement and rates in this proceeding, including the Pender Onslow Expansion project.
- d. The overall revenue requirement agreed to in this Stipulation shall be adjusted to reflect the impacts, if any, of the process outlined above for Pender Onslow Expansion project costs.
- e. CUCA and CIGFUR consent to and support the process outlined above for incorporation of the Pender Onslow Expansion project into rate base in this proceeding.
- 3. Subject to adjustment as provided in Sections III.D.1. and III.D.2. above, the original cost rate base used and useful in providing service to the Company's customers is \$4,444,264,180, consisting of gas plant in service of \$6,790,930,589, other working capital of \$105,078,018, cash working capital of \$64,571,272, and deferred regulatory assets of \$68,738,002, reduced by accumulated depreciation of \$1,674,893,838, and accumulated deferred income taxes of \$910,159,864 as shown on Exhibit A1 attached hereto and incorporated herein by reference. Because the potential impacts on

rate base from the adjustments contemplated under Sections III.D.1. and III.D.2 above are material, Piedmont has also attached hereto, for the Commission's information, Exhibit A2 which reflects revised rate base calculations inclusive of the projected costs of the Robeson LNG Plant and Pender Onslow Expansion project as filed in the supplemental testimony and exhibits of Piedmont witness Bowman on July 28, 2021. Piedmont has also attached, for informational purposes, Exhibits C2, E2, J2, and K2 to reflect the projected flow-through impact of the true-up process provided for under Sections III.D.1. and III.D.2. hereof.

# E. Revenue Requirement.

- 1. The appropriate level of operating revenues under present rates for use in this proceeding, as shown on Exhibits A1 and A2 attached hereto, is \$1,115,726,625. This amount is comprised of \$985,839,371 of gas sales and transportation revenues, \$126,856,955 of electric generation and other special contract revenues, and \$3,030,299 of other operating revenues.
- 2. The appropriate level of margin revenues under present rates for use in this proceeding is \$745,093,655, as shown on Exhibits A1 and A2. This amount is computed as total operating revenues under present rates less the total cost of gas.
- 3. The overall level of operating expenses under present rates appropriate for use in this proceeding is \$468,878,080 and

\$474,476,862 as shown on Exhibits A1 and A2 respectively. Further, interest on customers' deposits of \$894,784, as shown on Exhibits A1 and A2, are subtracted from margin revenues to arrive at net operating income for return under present rates.

- 4. The capital structure appropriate for use in this proceeding consists of 51.60% common equity, 47.75% long-term debt at a cost of 4.08%, and .65% short-term debt at a cost of .20%, as shown on Exhibit B.
- 5. The rate of return on common equity ("ROE") that the Company should be allowed an opportunity to earn is 9.60%, as shown on Exhibit B. This agreed level of ROE represents a significant compromise by each of the Stipulating Parties from their respective litigation positions. This agreed-upon ROE is deemed by each Stipulating Party to be a reasonable ROE for use in this proceeding that will provide the Company with a reasonable opportunity, by sound management, to produce a fair return for its shareholders, and a just and reasonable result for its customers considering changing economic conditions and other factors, to maintain its facilities and services in accordance with the reasonable requirements of its customers in the territory covered by its franchise, and to compete in the market for capital funds on terms that are fair to its customers and to its existing investors. Each of the Stipulating Parties further agrees that such agreed-upon ROE, together with the

agreed-upon capital structure and adjustments to the Company's rate base and operating expenses, results in a revenue requirement that is just and reasonable to the Company's customers in light of changing economic conditions.

- 6. The overall rate of return that the Company should be allowed an opportunity to earn on its rate base is 6.90%, as shown on Exhibits A1 and A2. Furthermore, this rate should be used by the Company as its Allowance for Funds Used During Construction ("AFUDC") rate effective November 1, 2021. AFUDC accrued shall be adjusted as appropriate for income tax savings.
- 7. Through the rates and charges approved in this case, the Company should be authorized to increase its annual level of operating revenues by \$41,064,947 per year, as shown on Exhibit A1, subject to adjustment as provided in Sections III.D.1. and III.D.2. above. Of this amount, the margin revenue increase \$34,133,660 and the cost of gas revenue increase is \$6,931,287 as shown on Exhibit A1.
- F. Rate Design. The rate schedules reflecting new volumetric rates, monthly charges, and demand charges, as may be adjusted pursuant to Sections III.D.1. and III.D.2. above, are shown on Exhibits C1 and C2 attached hereto and incorporated herein by reference. The Stipulating Parties agree that the Commission should determine in this case that these rates, as adjusted to reflect any Commission-approved: (a) changes in the

Company's benchmark commodity gas cost on or before the date that the rates approved in this docket become effective; (b) changes in the gas demand and storage charges (components of the fixed cost of gas shown in Exhibit I that occur between the date of this Stipulation and the date that the rates approved in this docket become effective, and (c) any adjustments to rate base made pursuant to procedures outlined in Sections III.D.1. and III.D.2., are just and reasonable. The relative impacts of the stipulated rates on each Piedmont customer class are reflected on Exhibits J1 and J2 hereto.

The settlement does not attempt to maintain strict adherence to the revenue apportionment principles discussed by Public Staff witness Floyd. The settlement represents a good faith effort to attempt to implement each of the principles. The parties agree that the proposed revenue apportionment and rate designs make reasonable strides to respond to witness Floyd's testimony. The parties acknowledge that much more analysis is required to gain a better understanding of the cost of service and the impacts any attempt to invoke the Public Staff's revenue apportionment principles would have on the changes in revenues and rates resulting from this case.

G. <u>Fixed Gas Cost Apportionment Percentages</u>. The fixed gas cost apportionment percentages embedded in the proposed rates and to be used in future true-ups of fixed gas costs in proceedings under Commission Rule R1-17(k) are set forth in Exhibit D attached hereto and incorporated

herein by reference. These rates shall be used until the resolution of Piedmont's next general rate proceeding or the outcome of the study referenced in Section III. AB.2., whichever occurs first.

- H. <u>Continuation of Integrity Management Rider</u>. As authorized by N.C. Gen. Stat. § 62-133.7A, the Stipulating Parties agree that it is appropriate to continue the Company's IMR mechanism in the current form attached as Appendix E to Piedmont's current North Carolina Service Regulations.
- I. Margin Decoupling Factors. The "R" values, heat load factors, and base load factors to be used in the Company's approved Margin Decoupling Tracker Mechanism on and after the effective date of rates hereunder, as may be adjusted under Sections III.D.1. and III.D.2., are set forth in Exhibits E1 and E2 attached hereto and incorporated by reference herein.

#### J. Amortization of Deferred Assets.

1. <u>Deferred Transmission Integrity Management</u>

Operating and Maintenance Costs ("PIM-T"). The Commission has previously approved regulatory asset treatment for Piedmont's "TIMP" O&M costs incurred as a result of the implementation of the federal Pipeline Safety Improvement Act of 2002. The Stipulating Parties agree that it is appropriate to amortize and allow recovery of \$62,352,945, which reflects actual deferred expenses through June 30, 2021, net of regulatory amortizations through October 31, 2021,

over a four-year period beginning with the effective date of rates in this proceeding. Additionally, the end of period PIM-T balance shall be included in rate base with an end-of-period adjustment for the difference between the test period annual amortization expense and annual amortization expense based upon the deferred balance as of June 30, 2021. The Stipulating Parties further agree that it is appropriate to continue regulatory asset treatment for these costs and to defer and treat such costs as a regulatory asset until the resolution of the Company's next general rate proceeding.

2. <u>Deferred Distribution Integrity Management Operating</u> and Maintenance Costs ("PIM-D"). The Commission has previously approved regulatory asset treatment for Piedmont's Distribution Integrity Management Program O&M costs in Docket No. G-9, Sub 743. The Stipulating Parties agree that it is appropriate to amortize and allow recovery of \$9,809,087, which reflects actual deferred expenses through June 30, 2021, over a four-year period beginning with the effective date of rates in this proceeding. Additionally, the end-of-period PIM-D balance shall be included in rate base with an end-of-period adjustment for the difference between the test period annual amortization expense and the annual amortization expense based on the deferred balance as of June 30, 2021. The Stipulating Parties further agree that it is appropriate to continue regulatory asset treatment for these costs and to defer and treat such costs as

a regulatory asset until the resolution of the Company's next general rate case proceeding.

- 3. <u>Eastern NCNG Deferred O&M Expenses.</u> The Commission has previously approved the amortization of certain O&M expenses associated with Eastern NCNG. The Stipulating Parties agree that it is appropriate to amortize and allow recovery of the remaining balance of \$563,150 over a four-year period, on a levelized basis that includes the accrual of interest at the net-of-tax overall rate of return, beginning on the effective date of rates in this proceeding. The appropriate interest rate to use for this purpose is the net of tax overall rate of return of 6.45% as shown on Exhibit B.
- 4. <u>Deferred Environmental Compliance Assessment and Clean-Up O&M Costs.</u> The Commission has previously authorized the Company to defer certain environmental compliance assessment and clean-up costs. The Stipulating Parties agree that it is appropriate to amortize and allow recovery of \$1,061,400, which reflects actual deferred expenses through June 30, 2021, net of regulatory amortizations through October 31, 2021, over a four-year period beginning with the effective date of rates in this proceeding. Additionally, the end-of-period balance for deferred environmental compliance assessment and clean-up costs shall be included in rate base with an end-of-period adjustment for the difference between the test period annual amortization expense and annual amortization

expense based on the deferred balance as of June 30, 2021. The Stipulating Parties further agree that it is appropriate to continue regulatory asset treatment for these costs and to defer and treat such costs as a regulatory asset until the resolution of the Company's next general rate case proceeding.

- 5. <u>Under-Collected Regulatory Fee</u>. The Company has previously under-collected its regulatory fee payments made to the Commission in the amount of \$221,897 as of June 30, 2021. The Stipulating Parties agree that it is appropriate to amortize and allow recovery of the balance over a four-year period beginning with the effective date of rates in this proceeding.
- K. <u>Non-Utility Adjustment</u>. The annual operating revenues stipulated herein include an agreed upon adjustment attributable to non-utility operations of (\$547,469).
- L. <u>Board of Directors Expenses</u>. The annual operating revenues stipulated herein include an agreed upon reduction in Board of Directors expense of Duke Energy Corporation (Duke Energy) allocated to Piedmont of (\$362,829).
- M. <u>Compensation Adjustments</u>. The annual operating revenues stipulated to herein include downward adjustments, in the amounts indicated, for each of the following categories of compensation related expense: Payroll (\$15,965), Pension and Other Benefits (\$436,672),

Employee Benefits (\$1,313,594), Executive Compensation (\$270,949) and Incentives (\$367,973).

- N. <u>Miscellaneous Expense Adjustments</u>. In addition to the reductions to the Company's proposed annual revenue requirement reflected herein, the Stipulating Parties have also agreed that the annual revenue requirement for Piedmont reflected on Exhibits A1 and A2 includes downward adjustments (in the amounts indicated) to the following areas of Piedmont's filed, and later updated O&M expenses: Advertising Expense (\$384,905); Aviation Expense (\$192,202); Lobbying Expense (\$76,564); Sponsorships & Donations (\$63,771); Inflation Adjustment (\$160,589); and COVID-related expenses (\$438,384). These adjustments benefit ratepayers and reduce Piedmont's projected O&M expense by the amounts indicated.
- O. <u>Lead/Lag</u>. In calculating cash working capital, the Stipulating Parties agree that it is appropriate to include adjustments, totaling (\$612,595), to reflect the stipulated revenue requirement in the lead/lag study.
- P. <u>Uncollectibles Adjustment</u>. The Stipulating Parties agree that the revenue requirement reflected herein reflects a downward adjustment in the amount of non-gas cost uncollectibles expense after applying the non-gas cost uncollectibles ratio to the pro forma revenues which results in a (\$1,015,778) decrease to O&M expenses. The Stipulating Parties also agree to reflect the non-gas cost uncollectibles ratio of .446354% in the

revenue requirement retention factor used to compute the amount of the rate increase.

- Q. Regulatory Fee Adjustment. The Stipulating Parties agree that the annual revenue requirement set forth herein reflects an adjustment to bring regulatory fee expense to a level based on the current effective rate of 0.13%.
- R. Rate Case Expense. The Stipulating Parties agree that for purposes of this rate case, it is appropriate to use an updated rate case expense amount of \$1,306,500, representing a reduction of \$175,794 to the revenue requirement increase, which should be amortized and collected over a four-year period beginning with the effective date of rates in this proceeding.
- S. <u>Customer Payment Fees</u>. The Stipulating Parties agree that \$1,467,634 should be included in base rates for third-party vendor transaction fees related to residential customer bill payments made over the phone during a call to the Company's contact center. The Company and Public Staff agree that this settlement position is contingent upon the Company renegotiating the contract with the third-party vendor to reduce the current transaction charge as soon as possible.
- T. Amortization of Federal Protected Excess Deferred Income

  Taxes (EDIT). The Stipulating Parties agree that it is appropriate to update
  the amortization of protected EDIT in the cost of service for this Stipulation
  using the current ARAM rate.

- U. <u>EDIT Riders</u>. The Federal Unprotected EDIT and the State EDIT rider rates will be continued based on the remaining amortization periods approved in Docket No. G-9, Sub 743, and updated based upon the overall rate of return provided for in this Stipulation. For rate design purposes, the EDIT Rider credits shall be distributed to all tariffed rate schedules as approved in the prior Sub 743 rate case. The Federal Unprotected EDIT and State EDIT rider rates are reflected in Exhibits L1 and L2 attached hereto.
- V. <u>Depreciation Study</u>. The Stipulating Parties agree that it is appropriate to continue to use the depreciation rates and reallocations of book reserves approved in Docket No. G-9, Sub 743 in this proceeding. The Stipulating Parties also agree that it is appropriate to reduce depreciation expense to reflect the impacts of the reallocation of the reserve accounts related to the NC direct and corporate allocated general plant accounts.
- W. <u>Tariffs and Service Regulations</u>. The Stipulating Parties agree that the Tariffs and Service Regulations attached hereto as Exhibits G and H respectively, and reflecting the tariff changes proposed by the Company in its Petition, including Appendix E, as shown in Exhibit F, and should be approved.
- X. Rate Elements. The Stipulating Parties agree that the rates reflected on Exhibits C1 and C2, which are subject to adjustment under Sections III.D.1. and III.D.2., are comprised of the rate elements reflected

on Exhibits K1, and K2 attached hereto. The Stipulating Parties also agree to terminate the Line 434 Rider approved in Docket No. G-9, Sub 743.

- Y. Gas Extension Feasibility Model. The Stipulating Parties agree to the following revisions to Piedmont's model used to calculate the feasibility of extending natural gas service to its residential and commercial customers: (i) use of an investment horizon of 40 years or an appropriate length of time that matches the book lives of the gas plants, (ii) use of the Company's approved net of tax overall rate of return as the discount rate employed for the net present value analysis approved in the Company's most recent rate case, and (iii) adjustment of all future cash inflows by a long-term inflation rate of 2%.
- Z. <u>Affordability</u>. The Stipulating Parties agree that the Commission should allow Piedmont to join and participate in the affordability stakeholder collaborative currently being conducted pursuant to the Commission's Order Accepting Stipulations, Granting Partial Rate Increase, and Requiring Customer Notice issued March 31, 2021, in Docket No. E-7, Subs 1213, 1214, and 1187; and Order Accepting Stipulations, Granting Partial Rate Increase, and Requiring Customer Notice issued April 16, 2021, in Docket No. E-2, Subs 1219, and 1193.
- AA. <u>Energy Efficiency ("EE") Programs and Rider</u>. The Stipulating Parties agree to the following regarding the Company's EE programs:
- 1. Piedmont's entire EE portfolio, both existing and proposed, and consisting of the School Conservation Education Program, Low-Income

Program, Residential HVAC and Water Heating Program, Commercial HVAC & Water Heating Rebate Program, Commercial Food Services Program, and Residential New Construction Program, will be authorized for a three-year pilot program in order to collect operational data, perform evaluation, measurement, and verification ("EM&V"), and assess cost-effectiveness. The three-year pilot program will commence within six (6) months of the Commission's final order in this docket.

- a. Within 30 days of Commission approval of the pilot program, the Company will file calculations of cost effectiveness for the Residential Low-Income Program and the School Conservation Education Program consistent with the manner in which the other programs are evaluated.
- b. During the pilot program, Piedmont will structure and perform EM&V to ensure accuracy of the Net-to-Gross ("NTG") ratio, avoided costs, measure life, and measure savings used in the cost-effectiveness calculations.
- c. The criteria for a successful EE measure is a Utility Cost Test ("UCT") result greater than 1.0. Any measure that results in a UCT < 0.9 should be removed from the portfolio.
- d. Piedmont will work with the Public Staff and other interested parties to cost effectively increase participation, particularly for low-income customers, and those customers who rent their homes or businesses.

- e. Piedmont should terminate any measures or programs in the pilot program before the three-year period if substantial evidence suggests that the UCT will result in a value less than 0.9. Conversely, if substantial evidence suggests that the UCT of a program will result in a value greater than 1.0, Piedmont may propose that the program be removed from pilot status and granted full approval.
- 2. Piedmont should be allowed to recover costs of EE programs through a rider recovery mechanism,
- a. Within 10 business days of the filing of this Stipulation, Piedmont and the Public Staff will file with the Commission a Mechanism to (1) allow Piedmont to recover all reasonable and prudent costs incurred for adopting, implementing, and operating cost-effective EE measures and programs and (2) establish certain requirements for requests by Piedmont for approval and continued operation of EE programs consistent with the provisions for the piloting of Piedmont's EE programs described above.
- b. Piedmont shall be allowed to recover, through the EE rider, all reasonable and prudently incurred costs appropriately estimated to be incurred in expenses during the upcoming 12-month rate period each year (presumably June 1st through May 31st), except for the first such rider, which shall have a

shorter rate period ending May 31, 2022, during the term of the pilot for EE programs that have been approved by the Commission, plus a true-up of the under- or over-recovery of actual costs by actual rider revenues incurred during the most recent 12-month period possible (beginning with the most recent month not trued up, except for the first such rider, which will have no true-up).

- c. Piedmont may implement deferral accounting for over- and under-recoveries of costs that are eligible for recovery through the annual EE rider. The balance in the deferral account, gross of deferred income taxes, may accrue a return at the annual net-of-tax rate of return approved in Piedmont's then most recent general rate case, using a mid-month convention. Such return will not be eligible for further gross-up for income taxes. Interest shall be eligible for compounding only at the end of the measurement period for the deferred account balance adopted for each annual rider (to avoid an annual accrual of return at greater than the annual rate).
- d. For purposes of cost recovery through the EE rider, system-level costs shall be allocated to the North Carolina jurisdiction and North Carolina customer classes by use of appropriate apportionment/allocation factors as approved in each case by the Commission. All North Carolina sales and transportation classes (excluding electric generation and other special contracts) shall be apportioned or allocated a proportionate

share of rider costs. The individual rates for each customer class shall be calculated by dividing the apportioned or allocated costs by volumes applicable to the class, as approved by the Commission.

- e. The structure and schedule for reviewing program performance, rider revenues, and rider costs will be determined as set forth in the Mechanism.
- 3. The Stipulating Parties agree that CIGFUR and CUCA reserve the right to review and object to the reasonableness of the allocation proposed for costs to be recovered through the EE rider.

AB.

Studies.

- 1. The Stipulating Parties agree that the Company, the Public Staff, and any other interested parties, prior to the earlier of the Company's next general rate case or its 2023 annual review of gas costs proceeding ("2023 Annual Review"), will undertake, report on the status of, and complete a study of whether the Company's current method of allocating its transmission plant assets to North Carolina and South Carolina is fair to each state's customers in light of the fact that the Company plans for future supply and capacity resources based on a combination of both North Carolina and South Carolina demands.
- 2. The Stipulating Parties agree that the Company, the Public Staff, and any other interested parties, prior to the earlier of the Company's next general rate case or its 2023 Annual Review,

will initiate, report on the status of, and complete a study of an updated regression analysis to determine a more accurate breakdown of system usage among customer classes and the North Carolina and South Carolina jurisdictions.

#### IV. General Provisions

- A. Agreement to Support Settlement; Non-Waiver. The Stipulating Parties, and their agents, witnesses, and representatives, will act in good faith to support the reasonableness of this Stipulation in any hearing before the Commission and any proposed order or brief in this docket; provided, however, that the settlement of any issue pursuant to this Stipulation shall not be cited as precedent by any of the Stipulating Parties in any other proceeding or docket before this Commission or on appeal before the North Carolina Court of Appeals or North Carolina Supreme Court. The provisions of this Stipulation do not necessarily reflect any position asserted by any of the Stipulating Parties. Rather, they reflect a settlement among the Stipulating Parties as to all issues, and no Stipulating Party waives the right to assert any position in any future docket before the Commission.
- B. Introduction/Withdrawal of Testimony and Waiver of Cross-Examination. The Stipulating Parties agree that all pre-filed testimony and exhibits of the Stipulating Parties, including any supplemental testimony filed in support of this Stipulation, may be introduced into evidence without objection, and the parties hereto waive

their respective right to cross-examine all of the Stipulating Parties' witnesses with respect to pre-filed testimony and exhibits addressing issues resolved by this Stipulation. If questions should be asked by any non-Stipulating Party or a Commissioner, the Stipulating Parties may present testimony and/or exhibits to respond to such questions and may cross-examine any witnesses with respect to such testimony and/or exhibits; provided, however, that such testimony, exhibits, and/or cross-examination shall not be inconsistent with this Stipulation. The Stipulating Parties further agree that the Company and the Public Staff will file supplemental testimony in support of the Stipulation provided that such testimony shall not be inconsistent with this Stipulation.

C. Binding Only if Entire Stipulation Accepted. This Stipulation is the product of give-and-take negotiations and reflects various concessions made by each Stipulating Party as to the items herein. On balance, the Stipulating Parties believe the Stipulation provides a reasonable resolution of the contested issues when considered in its entirety. No portion of this Stipulation shall be binding on the Stipulating Parties unless the entire Stipulation is accepted by the Commission. The terms and conditions set forth above represent, in full, the agreement of the Stipulating Parties. If the Commission rejects any part of this Stipulation or approves this Stipulation subject to any change or condition or if the Commission's approval of this Stipulation is rejected or conditioned by a reviewing court, the Stipulating Parties agree to meet and discuss the

applicable Commission or court order within five business days of its issuance and to attempt in good faith to determine if they are willing to modify the Stipulation consistent with the order. No Stipulating Party shall withdraw from the Stipulation prior to complying with the foregoing sentence. If any Stipulating Party withdraws from the Stipulation, each Stipulating Party retains the right to seek additional procedures before the Commission, including cross-examination of witnesses, with respect to issues addressed by the Stipulation and shall not be bound or prejudiced by the terms and conditions of the Stipulation.

The foregoing is agreed and stipulated to this the 7th day of September, 2021.

# **Piedmont Natural Gas Company, Inc.**

/s/ James H. Jeffries IV James H. Jeffries IV McGuire Woods LLP 201 North Tryon Street, Suite 3000 Charlotte, NC 28202

Telephone: 704-343-2348

Email: jjeffries@mcguirewoods.com

#### **Public Staff - North Carolina Utilities Commission**

/s/ Chris J. Ayers

Chris J. Ayers

**Executive Director** 

Public Staff - North Carolina Utilities Commission

4326 Mail Service Center

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# **Carolina Utility Customers Association, Inc.**

/s/ Craig D. Schauer

Craig D. Schauer

Brooks, Pierce, McLendon,

Humphrey & Leonard, LLP

Suite 1700, Wells Fargo Capitol Center

150 Fayetteville Street

P.O. Box 1800 (zip 27602)

Raleigh, NC 27601

Telephone: (919) 839-0300, ext. 207 Email: cschauer@brookspierce.com

#### Carolina Industrial Group for Fair Utility Rates IV

/s/ Christina D. Cress

Christina D. Cress

Bailey & Dixon, LLP

P.O. Box 1351

Raleigh, NC 27602-1351

Telephone: (919) 607-6055

Email: ccress@bdixon.com

# **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the attached is being served this date upon all of the parties to this docket electronically or by depositing a copy of the same in the United States Mail, First Class Postage Prepaid, at the addresses contained in the official service list in this proceeding.

This the 7th day of September, 2021.

/s/ Richard K. Goley Richard K. Goley

# SCHEDULE OF EXHIBITS

Exhibit A1	-	Statement of Net Operating Income for Return, Rate Base						
		and Overall Return						
Exhibit A2	-	Statement of Net Operating Income for Return, Rate Base						
		and Overall Return following Section III.D. Update						
Exhibit B	-	Calculation of Gross Revenue Effect Factors						
Exhibit C1	-	Stipulated Proposed Revenue by Rate Class						
Exhibit C2	-	Stipulated Proposed Revenue by Rate Class following						
		Section III.D. Update						
Exhibit D	-	Allocation of Fixed Gas Costs to Rate Schedules						
Exhibit E1	-	Factors for the Margin Decoupling Tracker Mechanism						
Exhibit E2	-	Factors for the Margin Decoupling Tracker Mechanism						
		following Section III.D. Update						
Exhibit F	-	Integrity Management Rider						
Exhibit G	-	Tariffs						
Exhibit H	-	Service Regulations						
Exhibit I	-	Purchased Gas Expense						
Exhibit J1	-	Comparison of End of Period Revenues to Stipulated						
		Proposed Revenues for Year One						
Exhibit J2	-	Comparison of End of Period Revenues to Stipulated						
		Proposed Revenues for Year One following Section III.D.						
		Update						
Exhibit K1	-	Stipulated Proposed Revenue by Rate Element						
Exhibit K2	-	Stipulated Proposed Revenue by Rate Element following						
		Section III.D. Update						
Exhibit L1	-	Stipulated Proposed Tax Rider Elements						
Exhibit L2	-	Stipulated Proposed Tax Rider Elements following III.D.						
		Update						

# **EXHIBIT A1**

Exhibit A1

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781

#### STATEMENT OF NET OPERATING INCOME FOR RETURN, RATE BASE AND OVERALL RETURN

EXCLUDING ROBESON LNG AND PENDER-ONSLOW For The Test Year Ended December 31, 2020

Line No.		Per Company	Settlement Adjustments	After Settlement Adjustments	Margin Revenue Increase	Cost of Gas Revenue Increase	After Rate Increase
		(a)	(b)	(c)	(d)	(e)	(f)
	NET OPERATING INCOME FOR RETURN	· ,	( )	( )	( )	( )	( )
	Operating Revenues:						
1	Sales and transportation of gas	\$1,112,696,326	\$0	\$1,112,696,326	\$34,133,660	\$6,931,287	\$1,153,761,273
2	Other operating revenues	1,136,144	1,894,155	3,030,299			3,030,299
3	Total operating revenues	1,113,832,470	1,894,154.84	1,115,726,625	34,133,660	6,931,287	1,156,791,572
4	Cost of gas	363,753,310	6,879,660	370,632,970			370,632,970
5	Margin	750,079,160	(4,985,505)	745,093,655	34,133,660	6,931,287	786,158,602
	Operating Expenses:						
6	Operating and maintenance	219,043,033	(6,633,247)	212,409,786	196,532	39,908	\$212,646,227
7	Depreciation	174,742,293	(6,704,522)	168,037,771			168,037,771
8	General taxes	37,141,210	(1,616,888)	35,524,322			35,524,322
9	State income tax (2.5%) [1]	5,684,100	380,319	6,064,419	845,920	172,284	7,082,624
10	Federal income tax (21%) <sup>[1]</sup>	42,489,648	3,114,813	45,604,461	6,928,082	1,411,010	53,943,553
11	Amortization of investment tax credits	(28,065)	0	(28,065)			(28,065)
12	Amortization of EDIT	0	1,265,387	1,265,387			1,265,387
13	Total operating expenses	479,072,219	(10,194,138)	468,878,080	7,970,534	1,623,203	478,471,817
14	Interest on customer deposits	(895,159)	375	(894,784)			(894,784)
15	Net operating income for return	\$270,111,782	\$5,209,008	\$275,320,791	\$26,163,126	\$5,308,084	\$306,792,001
	RATE BASE						
16	Plant in service	\$7,088,221,950	(\$297,291,361)	\$6,790,930,589	\$0	0	\$6,790,930,589
17	Accumulated depreciation	(1,685,129,720)	10,235,882	(1,674,893,838)	0	0	(1,674,893,838)
18	Net plant in service	5,403,092,230	(287,055,480)	5,116,036,751	0	0	5,116,036,751
19	Working Capital - Other	105,078,018	0	105,078,018	0	0	105,078,018
20	Working Capital - Lead Lag	71,838,820	(12,414,599)	59,424,221	5,147,051	0	64,571,272
21	Defered Regulatory Assets	66,864,624	1,873,378	68,738,002	0	0	68,738,002
22	Deferred Income Taxes	(910,549,794)	389,930	(910,159,864)	0	0	(910,159,864)
23	Original cost rate base	\$4,736,323,899	(\$297,206,770)	\$4,439,117,129	\$5,147,051	\$0	\$4,444,264,180
24	Overall Rate of Return on Rate Base	5.70%		6.20%			6.90%

<sup>[1]</sup> The income tax calculation includes an adjustment to taxable income for AFUDC Equity.

# **EXHIBIT A2**

Exhibit A2

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781

### STATEMENT OF NET OPERATING INCOME FOR RETURN, RATE BASE AND OVERALL RETURN

INCLUDING ROBESON LNG AND PENDER-ONSLOW For The Test Year Ended December 31, 2020

Line No.	<u>Item</u>	Per Company	Settlement Adjustments	After Settlement Adjustments	Margin Revenue Increase	Cost of Gas Revenue Increase	After Rate Increase
	NET OPERATING INCOME FOR RETURN	(a)	(b)	(c)	(d)	(e)	(f)
	Operating Revenues:						
1	Sales and transportation of gas	\$1,112,696,326	\$0	\$1,112,696,326	\$67,137,199	\$6,931,287	\$1,186,764,812
2	Other operating revenues	1,136,144	1,894,155	3,030,299	***,***,***	+-,,	3,030,299
3	Total operating revenues	1,113,832,470	1,894,154.84	1,115,726,625	67,137,199	6,931,287	1,189,795,111
4	Cost of gas	363,753,310	6,879,660	370,632,970			370,632,970
5	Margin	750,079,160	(4,985,505)	745,093,655	67,137,199	6,931,287	819,162,141
	Operating Expenses:						
6	Operating and maintenance	219,043,033	(5,397,257)	213,645,776	386,558	39,908	\$214,072,242
7	Depreciation	174,742,293	(503,802)	174,238,491			174,238,491
8	General taxes	37,141,210	(149,875)	36,991,334			36,991,334
9	State income tax (2.5%) [1]	5,684,100	20,696	5,704,796	1,664,241	172,284	7,541,322
10	Federal income tax (21%) <sup>[1]</sup>	42,489,648	169,495	42,659,143	13,630,137	1,411,010	57,700,290
11	Amortization of investment tax credits	(28,065)	0	(28,065)			(28,065)
12	Amortization of EDIT	0	1,265,387	1,265,387			1,265,387
13	Total operating expenses	479,072,219	(4,595,356)	474,476,862	15,680,936	1,623,203	491,781,001
14	Interest on customer deposits	(895,159)	375	(894,784)			(894,784)
15	Net operating income for return	\$270,111,782	(\$389,774)	\$269,722,008	\$51,456,263	\$5,308,084	\$326,486,355
	RATE BASE						
16	Plant in service	\$7,088,221,950	(\$8,190,677)	\$7,080,031,273	\$0	0	\$7,080,031,273
17	Accumulated depreciation	(1,685,129,720)	4,299,664	(1,680,830,056)	0	0	(1,680,830,056)
18	Net plant in service	5,403,092,230	(3,891,014)	5,399,201,217	0	0	5,399,201,217
19	Working Capital - Other	105,078,018	0	105,078,018	0	0	105,078,018
20	Working Capital - Lead Lag	71,838,820	(14,418,507)	57,420,313	9,283,690	0	66,704,003
21	Defered Regulatory Assets	66,864,624	1,873,378	68,738,002	0	0	68,738,002
22	Deferred Income Taxes	(910,549,794)	389,930	(910,159,864)	0	0	(910,159,864)
23	Original cost rate base	\$4,736,323,899	(\$16,046,213)	\$4,720,277,686	\$9,283,690	\$0	\$4,729,561,376
24	Overall Rate of Return on Rate Base	5.70%		5.71%			6.90%

<sup>[1]</sup> The income tax calculation includes an adjustment to taxable income for AFUDC Equity.

# **EXHIBIT B**

Exhibit B

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 CALCULATION OF GROSS REVENUE EFFECT FACTORS For The Test Year Ended December 31, 2020

Line No.	<u>ltem</u>	Capital Structure (a)	Cost Rates (b)	Retention Factors (c)	Gross Revenue Effect (d)	Composite Tax Rate (e)	Net of Tax Overall Rate of Return (f)
1 2 3 4	Rate Base Factor: Long-term debt Short-term debt Common equity Total (Sum of L1 thru L3)	47.75% 0.65% 51.60% 100.00%	4.08% 0.20% 9.60%	0.9942423 0.9942423 0.7658151	0.01959482 0.00001308 0.06468402 0.08429192	0.77025 0.77025 1.00000	1.50% 0.00% 4.95% 6.45%
5 6 7 8 9 10 11 12 13	Net Income Factor: Total revenue Uncollectibles Balance (L5 - L6) Regulatory fee (L7 x current regulatory fee rate) Balance (L7 - L8) Less: State income tax (L9 x 2.5%) Balance (L9 - L10) Less: Federal income tax (L11 x 21%) Gross up factor (L11 - L12)				1.000000 0.0044635 0.9955365 0.0012942 0.9942423 0.0248561 0.9693862 0.2035711 0.7658151		

# **EXHIBIT C1**

# Piedmont Natural Gas Company, Inc. Docket No. G-9 Sub 781 Comparison of Present Rates and Stipulated Rates Excluding Robeson LNG and Pender-Onslow

Rate Schedule	Present Revenue Rates¹	Stipulated Revenue Rates
		Nutoo
101 - Residential Service	10.00	10.00
Monthly Charge Monthly Charge	10.00	10.00
Winter per DT	12.7201	13.6396
Summer per DT	12.2103	13.0763
102- Small General Service		
Monthly Charge	22.00 9.7244	22.00 10.7636
Winter per DT Summer per DT	9.3266	10.7636
152- Medium General Service		
Monthly Charge	75.00	75.00
Winter - First 500 per DT Winter - Over 500 per DT	8.8549 8.5239	9.6542 9.2770
Summer - First 500 per DT	8.7973	9.5886
Summer - Over 500 per DT	8.4918	9.2404
142 - Natural Gas Vehicle Fuel		
Winter per DT	9.8298	10.5229
Summer per DT Compression Charge per DT (maximum rate)	9.8298 4.0000	10.5229 4.0000
143- Experimental Motor Vehicle Fuel		
Monthly Charge	Monthly charge is reflected on	
Winter per DT		on corresponding rate schedule
Summer per DT Compression Charge per DT (maximum rate)	4.0000	on corresponding rate schedule 4.0000
144- Experimental Medium Gen Motor Fuel - Transportation		
Monthly Charge	75.00	75.00
Winter - First 500 per DT Winter - Over 500 per DT	5.6049 5.2739	6.4042 6.0270
William Over ede per 21	0.2700	0.0270
Summer - First 500 per DT	5.5473	6.3386
Summer - Over 500 per DT Compression Charge per DT (maximum rate)	5.2418 4.0000	5.9904 4.0000
103 - Large General Sales Service		
Monthly Charge	350.00	350.00
Demand Charge per DT Winter - First 1,500 per DT	14.9500 5.0806	15.1700 5.0866
Winter - Pilst 1,300 per DT Winter - Next 3,000 per DT	4.4479	4.5656
Winter - Next 9,000 per DT	4.1067	4.1743
Winter - Next 16,500 per DT	3.9584	4.0158
Winter - Next 30,000 per DT Winter - Over 60,000 per DT	3.9179 3.5329	3.9751 3.5776
Summer - First 1,500 per DT	4.4600	4.4577
Summer - Next 3,000 per DT	4.1338	4.1191
Summer - Next 9,000 per DT Summer - Next 16,500 per DT	3.8898	3.8645
Summer - Next 30,000 per DT	3.7758 3.6077	3.7399 3.5809
Summer - Over 60,000 per DT	3.4346	3.4157
104 - Interruptible Sales Service	050.00	252.22
Monthly Charge Winter - First 1,500 per DT	350.00 5.3570	350.00 5.4709
Winter - Pilst 1,500 per DT Winter - Next 3,000 per DT	5.1406	5.1680
Winter - Next 9,000 per DT	4.7956	4.7680
Winter - Next 16,500 per DT	4.5184	4.4612
Winter - Next 30,000 per DT Winter - Over 60,000 per DT	4.2608 4.0420	4.2285 4.0554
Summer - First 1,500 per DT	5.0325	4.8668
Summer - Next 3,000 per DT	4.5686	4.5860
Summer - Next 9,000 per DT Summer - Next 16,500 per DT	4.5068 4.3516	4.4828 4.3014
Summer - Next 10,300 per DT	4.3316	4.2230
Summer - Over 60,000 per DT	4.0587	4.0881

# Piedmont Natural Gas Company, Inc. Docket No. G-9 Sub 781 Comparison of Present Rates and Stipulated Rates Excluding Robeson LNG and Pender-Onslow

	Present Revenue	Stipulated Revenue
Rate Schedule	Rates <sup>1</sup>	Rates
113 - Large General Transportation Service		
Monthly Charge	350.00	350.00
Demand Charge per DT	2.9500	3.1700
Winter - First 1,500 per DT	1.8306	1.8366
Winter - Next 3,000 per DT	1.1979	1.3156
Winter - Next 9,000 per DT	0.8567	0.9243
Winter - Next 16,500 per DT	0.7084	0.7658
Winter - Next 30,000 per DT	0.6679	0.7251
Winter - Over 60,000 per DT	0.2829	0.3276
Summer - First 1,500 per DT	1.2100	1.2077
Summer - Next 3,000 per DT	0.8838	0.8691
Summer - Next 9,000 per DT	0.6398	0.6145
Summer - Next 16,500 per DT	0.5258	0.4899
Summer - Next 30,000 per DT Summer - Over 60,000 per DT	0.3577 0.1846	0.3309
Summer - Over 60,000 per D1	0.1040	0.1657
14 - Interruptible Transportation Service		
Monthly Charge	350.00	350.00
Winter - First 1,500 per DT	1.9344	2.0483
Winter - Next 3,000 per DT	1.3472	1.3746
Winter - Next 9,000 per DT	1.0425	1.0149
Winter - Next 16,500 per DT	0.7036	0.6464
Winter - Next 30,000 per DT	0.5365	0.5042
Winter - Over 60,000 per DT	0.3195	0.3329
Summer - First 1,500 per DT	1.2443	1.0786
Summer - Next 3,000 per DT	0.7684	0.7858
Summer - Next 9,000 per DT	0.6550	0.6310
Summer - Next 16,500 per DT	0.5233	0.4731
Summer - Next 30,000 per DT	0.3786	0.3689
Summer - Over 60,000 per DT	0.2338	0.2632
105 - Outdoor Gas Light Service	40.00	40.04
Per Fixture Charge	18.93	19.61
Γ-10 - Military Operations Transportation		
Demand Charge per DT	10.0000	10.0000
Winter per DT	1.4884	1.6575
Summer per DT	0.5784	0.5807
12 - Military Installations in Onslow County - Sales Winter per DT	6.2071	eliminated
Summer per DT	5.6682	eliminated
[ 12 Military Installation in Onslow County Transportation		
F-12 - Military Installation in Onslow County - Transportation Winter per DT	2.9571	eliminated
Summer per DT	2.4182	eliminated
106 - Schedule For Limiting and Curtailing		
Emergency Gas per DT	10.0000	10.0000
Unauthorized Gas per DT	25.0000	25.0000
Gradulorized Gas per D1	23.0000	23.0000
Reconnect Fees		
Residential		
February Through August	55.00	55.00
September Through January	85.00	85.00
All Others		
All Others	EE 00	FF 00
February Through August	55.00 110.00	55.00
September Through January	110.00	110.00
Returned Check Charge		
Returned Check Charge	25.00	25.00
. totaou onook onargo	25.00	20.00

<sup>1/</sup> Present Revenue Rates, effective July 1, 2021 in Docket No. G-9, Sub 790, include IMR base billing rates for the recovery of the current IMR revenue requirement and are exclusive of temporary increments or decrements.

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Excluding Robeson LNG and Pender-Onslow

Exhibit C1
Schedule 1 of 3
Page 1 of 6

Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	COG Demand Rates (4)	COG Commodity Rates (5)	Total "Clean" Proposed Rates (6)	Total Stipulated Revenues (7)
4	101 - Residential Service							
2	Bills - Winter		3,515,352	10.00			10.00	35,153,519
3	Bills - Summer		4,916,305	10.00			10.00	49,163,053
4	DTs - Winter	30,582,570	4,010,000	8.8646	1.4780	3.2970	13.6396	417,134,022
5	DTs - Summer	8,681,879		8.8646	0.9147	3.2970	13.0763	113,526,859
6 7	Integrity Management Rider Revenues	2,22.,2.2						-
8								
9	Experimental Motor Vehicle Fuel							
10	143 / 101 - Residential Service							
11	Bills - Winter		-	10.00			10.00	-
12	Bills - Summer		-	10.00			10.00	-
13	DTs - Winter	-		8.8646	1.4780	3.2970	13.6396	-
14	DTs - Summer	-		8.8646	0.9147	3.2970	13.0763	-
15								
16								
17	RESIDENTIAL SERVICE		0.404.057					
18	Bills	20 500 570	8,431,657					
19	Winter Dts Summer Dts	30,582,570						
20		8,681,879						
21	Total Dts	39,264,449						
22 23	Revenues						\$	614,977,452
24								•

Exhibit C1 Schedule 1 of 3 Page 2 of 6

# Piedmont Natural Gas Company Inc. Exc

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Docket No. G-9, Sub 781
Stipulated Revenue by Rate Class
cluding Robeson LNG and Pender-Onslow

ine Io.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	COG Demand Rates (4)	COG Commodity Rates (5)	Total "Clean" Proposed Rates (6)	Total Stipulated Revenues (7)
25	Nate Schedule	(1)	(2)	(3)	(+)	(3)	(0)	(1)
26 27 28 29 30 31	102- Small General Service Bills DTs - Winter DTs - Summer Integrity Management Rider Revenues Minimum Margin Agreement Revenues	17,200,095 7,759,515	865,235	22.00 6.1925 6.1925	1.2741 0.8226	3.2970 3.2970	22.00 10.7636 10.3121	19,035,177 185,134,938 80,016,892 -
33 34 35 36 37 38	Experimental Motor Vehicle Fuel 143 / 102- Small General Service Bills Winter Dts Summer Dts	6,927 4,947	108	22.00 6.1925 6.1925	1.2741 0.8226	3.2970 3.2970	22.00 10.7636 10.3121	2,376 74,555 51,015
10 11 12 13 14 15 16	152- Medium General Service Bills Winter - First 500 DTs Winter - Over 500 DTs Total Winter DTs	1,260,433 1,621,520 2,881,953	6,225	75.00 5.2471 5.2471	1.1101 0.7329	3.2970 3.2970	75.00 9.6542 9.2770 _	466,888 12,168,473 15,042,838 27,211,311
17 18 19 50 51	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs  Integrity Management Rider Revenues	1,266,956 887,172 2,154,128		5.2471 5.2471	1.0445 0.6963	3.2970 3.2970	9.5886 9.2404 _	12,148,330 8,197,826 20,346,156
53 54 55 56	Minimum Margin Agreement Revenues							65,978
56 57 58 59 60 61 62 63	Experimental Motor Vehicle Fuel 143 / 152- Medium General Service Bills Winter - First 500 DTs Winter - Over 500 DTs Total Winter DTs	<u>.</u>	·	75.00 5.2471 5.2471	1.1101 0.7329	3.2970 3.2970	75.00 9.6542 9.2770 _	- -
64 65 66 67	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs			5.2471 5.2471	1.0445 0.6963	3.2970 3.2970	9.5886 9.2404 _	- - -
68 69 70 71 72 73 74 75	Experimental Motor Vehicle Fuel  144- Medium General Transportation Service  Bills  Winter - First 500 DTs  Winter - Over 500 DTs  Total Winter DTs	<u>:</u>		75.00 5.2471 5.2471	1.1101 0.7329	0.0470 0.0470	75.00 6.4042 6.0270 _	
77 78 79 30	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs			5.2471 5.2471	1.0445 0.6963	0.0470 0.0470	6.3386 5.9904 _	- - -
31 32 33 34 35 36 37	142 - Natural Gas Vehicle Fuel - Company Stations DTs - Winter DTs - Summer Compression Charge Revenues Integrity Management Rider Revenues	33,028 45,052		5.8810 5.8810 4.0000	1.3449 1.3449	3.2970 3.2970	10.5229 10.5229 4.0000	347,552 474,080 312,322
37 38 39 90 91 92 93	SMALL & MEDIUM GENERAL / NGV FUEL SERVICE Bills Winter Dts Summer Dts Total Dts Revenues	20,122,002 9,963,642 30,085,644	871,568				•	333,539,240

Exhibit C1 Schedule 1 of 3 Page 3 of 6

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Excluding Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)	Volumes	Number of Bills	Margin Rates	COG Demand Rates	COG Commodity Rates	Total "Clean" Proposed Rates	Stipu Reve
Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7
103 - Large General Sales Service							
Bills		940	350.00			350.00	
Demand Winter - First 1.500 DTs	175,455 540.463		2.4200 0.8928	12.7500 0.8968	3.2970	15.1700	
Winter - First 1,500 DTs Winter - Next 3.000 DTs	540,463 472,780		0.8928	0.8968	3.2970 3.2970	5.0866 4.5656	
Winter - Next 3,000 DTs Winter - Next 9,000 DTs	166,002		0.3766	0.5468	3.2970	4.1743	
Winter - Next 16,500 DTs	7,041		0.2750	0.4438	3.2970	4.0158	
Winter - Next 30,000 DTs	-		0.2413	0.4368	3.2970	3.9751	
Winter - Over 60,000 DTs	-		0.1838	0.0968	3.2970	3.5776	
Total Winter DTs	1,186,286					_	
Summer - First 1,500 DTs	657,365		0.3251	0.8356	3.2970	4.4577	
Summer - Next 3,000 DTs	420,922		0.2365	0.5856	3.2970	4.1191	
Summer - Next 9,000 DTs	121,663		0.2069	0.3606	3.2970	3.8645	
Summer - Next 16,500 DTs	3,058		0.1773	0.2656	3.2970	3.7399	
Summer - Next 30,000 DTs	-		0.1483	0.1356	3.2970	3.5809	
Summer - Over 60,000 DTs			0.1181	0.0006	3.2970	3.4157	
Total Summer DTs	1,203,009						
Integrity Management Rider Revenues							
Minimum Margin Agreement Revenues							
Experimental Motor Vehicle Fuel							
143 / 103 - Large General Sales Service							
Bills		36	350.00			350.00	
Demand	8,419		2.4200	12.7500	-	15.1700	
Winter - First 1,500 DTs	22,500		0.8928	0.8968	3.2970	5.0866	
Winter - Next 3,000 DTs Winter - Next 9,000 DTs	29,515		0.3768	0.8918 0.5468	3.2970	4.5656	
Winter - Next 9,000 DTs Winter - Next 16,500 DTs	24,500		0.3305 0.2750	0.5468	3.2970 3.2970	4.1743 4.0158	
Winter - Next 30,000 DTs	-		0.2413	0.4368	3.2970	3.9751	
Winter - Over 60,000 DTs	_		0.1838	0.0968	3.2970	3.5776	
Total Winter DTs	76,515		0.1000	0.0000	0.2010	0.0110	
Total Willer D13	70,010						
Summer - First 1,500 DTs	31,500		0.3251	0.8356	3.2970	4.4577	
Summer - Next 3,000 DTs	45,994		0.2365	0.5856	3.2970	4.1191	
Summer - Next 9,000 DTs	40,008		0.2069	0.3606	3.2970	3.8645	
Summer - Next 16,500 DTs	-		0.1773	0.2656	3.2970	3.7399	
Summer - Next 30,000 DTs	-		0.1483	0.1356 0.0006	3.2970	3.5809 3.4157	
<u>Summer - Over 60,000 DTs</u> Total Summer DTs	117,502		0.1181	0.0006	3.2970	3.4157	
	,						
Integrity Management Rider Revenues Minimum Margin Agreement Revenues							
Compression Charge Revenues							
104 - Interruptible Sales Service							
Bills		208	350.00			350.00	
Winter - First 1,500 DTs	126,290		1.0721	1.1018	3.2970	5.4709	
Winter - Next 3,000 DTs Winter - Next 9,000 DTs	167,195		0.4492	1.4218	3.2970	5.1680	
Winter - Next 9,000 DTs Winter - Next 16,500 DTs	86,368		0.3942 0.3304	1.0768 0.8338	3.2970 3.2970	4.7680 4.4612	
Winter - Next 10,300 DTs	-		0.2897	0.6418	3.2970	4.2285	
Winter - Over 60,000 DTs	-		0.2200	0.5384	3.2970	4.0554	
Total Winter DTs	379,853					-	
Summer - First 1,500 DTs	146,785		0.5949	0.9749	3.2970	4.8668	
Summer - Next 3,000 DTs Summer - Next 9,000 DTs	117,722		0.4341 0.3809	0.8549 0.8049	3.2970	4.5860 4.4828	
Summer - Next 9,000 DTs Summer - Next 16,500 DTs	34,380 3,243		0.3809	0.8049	3.2970 3.2970	4.4828	
Summer - Next 10,500 DTs	3,243		0.3245	0.6549	3.2970	4.2230	
Summer - Over 60,000 DTs	- -		0.2162	0.5749	3.2970	4.0881	
Total Summer DTs	302,130		0.2.02	0.00	5.25. 5		
Integrity Management Rider Revenues							

Exhibit C1 Schedule 1 of 3 Page 4 of 6

# Piedmont Natural Gas Company Inc. Exc

rieumoni Naturai Gas Company, inc.
Docket No. G-9, Sub 781
Stipulated Revenue by Rate Class
cluding Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	COG Demand Rates (4)	COG Commodity Rates (5)	Total "Clean" Proposed Rates (6)	Total Stipulated Revenues (7)
Experimental Motor Vehicle Fuel							
143 / 104 - Interruptible Sales Service							
Bills		_	350.00			350.00	_
Winter - First 1,500 DTs	_		1.0721	1.1018	3.2970	5.4709	_
Winter - Next 3,000 DTs	-		0.4492	1.4218	3.2970	5.1680	_
Winter - Next 9,000 DTs	-		0.3942	1.0768	3.2970	4.7680	-
Winter - Next 16,500 DTs	-		0.3304	0.8338	3.2970	4.4612	-
Winter - Next 30,000 DTs	-		0.2897	0.6418	3.2970	4.2285	-
Winter - Over 60,000 DTs			0.2200	0.5384	3.2970	4.0554	-
Total Winter DTs	-						-
Summer - First 1,500 DTs	-		0.5949	0.9749	3.2970	4.8668	-
Summer - Next 3,000 DTs	-		0.4341	0.8549	3.2970	4.5860	-
Summer - Next 9,000 DTs Summer - Next 16,500 DTs	-		0.3809 0.3245	0.8049 0.6799	3.2970 3.2970	4.4828 4.3014	-
Summer - Next 10,500 DTs	-		0.3245	0.6549	3.2970	4.2230	-
Summer - Over 60,000 DTs			0.2162	0.5749	3.2970	4.0881	_
Total Summer DTs			0.2102	0.0140	0.2010	4.0001	
Total Gallinol 213							
113 - Large General Transportation Service							
Bills	4 000 400	3,516	350.00			350.00	1,230,60
Demand	1,686,422		2.4200	0.7500	0.0470	3.1700	5,345,9
Winter - First 1,500 DTs Winter - Next 3,000 DTs	2,006,761 2,722,361		0.8928 0.3768	0.8968 0.8918	0.0470	1.8366 1.3156	3,685,6
Winter - Next 9,000 DTs	3,029,365		0.3305	0.5468	0.0470	0.9243	3,581,53 2,800,04
Winter - Next 16,500 DTs	1,990,377		0.2750	0.4438	0.0470	0.7658	1,524,2
Winter - Next 30,000 DTs	1,724,440		0.2413	0.4368	0.0470	0.7251	1,250,3
Winter - Over 60,000 DTs	3,001,054		0.1838	0.0968	0.0470	0.3276	983,14
Total Winter DTs	14,474,358						13,824,96
	,,						
Summer - First 1,500 DTs	2,644,564		0.3251	0.8356	0.0470	1.2077	3,193,84
Summer - Next 3,000 DTs	3,206,097		0.2365	0.5856	0.0470	0.8691	2,786,4
Summer - Next 9,000 DTs	3,460,313		0.2069	0.3606	0.0470	0.6145	2,126,36
Summer - Next 16,500 DTs	2,415,870		0.1773	0.2656	0.0470	0.4899	1,183,5
Summer - Next 30,000 DTs	2,141,810		0.1483	0.1356	0.0470	0.3309	708,7
Summer - Over 60,000 DTs	3,512,795		0.1181	0.0006	0.0470	0.1657	582,0
Total Summer DTs	17,381,449						10,580,9
Integrity Management Rider Revenues							-
Minimum Margin Agreement Revenues							37,65
Experimental Motor Vehicle Fuel 143 / 113 - Large General Transportation Service							
Bills		108	350.00			350.00	37.80
Demand	45.423	100	2.4200	0.7500	_	3.1700	143.9
Winter - First 1,500 DTs	67,394		0.8928	0.8968	0.0470	1.8366	123,7
Winter - Next 3,000 DTs	94,486		0.3768	0.8918	0.0470	1.3156	124,30
Winter - Next 9,000 DTs	58,028		0.3305	0.5468	0.0470	0.9243	53,63
Winter - Next 16,500 DTs	82,500		0.2750	0.4438	0.0470	0.7658	63,17
Winter - Next 30,000 DTs	47,512		0.2413	0.4368	0.0470	0.7251	34,4
Winter - Over 60,000 DTs			0.1838	0.0968	0.0470	0.3276	-
Total Winter DTs	349,919						399,34
Summer - First 1,500 DTs	94,500		0.3251	0.8356	0.0470	1.2077	114,1
Summer - Next 3,000 DTs	143,006		0.2365	0.5856	0.0470	0.8691	124,2
Summer - Next 9,000 DTs	87,207		0.2069	0.3606	0.0470	0.6145	53,5
Summer - Next 16,500 DTs Summer - Next 30,000 DTs	115,500 79,645		0.1773 0.1483	0.2656 0.1356	0.0470 0.0470	0.4899 0.3309	56,5 26,3
Summer - Over 60,000 DTs	7 9,045		0.1463	0.0006	0.0470	0.1657	20,3
Total Summer DTs	519,859		0.1101	0.0000	0.0470	0.1007	374,9
Total Guilline D13	519,639						374,9
Integrity Management Rider Revenues							-
Minimum Margin Agreement Revenues							10,98
O							1,096,10
Compression Charge Revenues							1,096,1

Exhibit C1 Schedule 1 of 3 Page 5 of 6

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Excluding Robeson LNG and Pender-Onslow

Line	(rates and volumes per dekatherm)	Volumes	Number of Bills	Margin Rates	COG Demand Rates	COG Commodity Rates	Total "Clean" Proposed Rates	Total Stipulated Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)
234 235	114 - Interruptible Transportation Service							
236	Bills	4 500 004	2,891	350.00	0.0000	0.0470	350.00	1,011,850
237 238	Winter - First 1,500 DTs Winter - Next 3,000 DTs	1,583,831 2,392,971		1.0721 0.4492	0.9292 0.8784	0.0470 0.0470	2.0483 1.3746	3,244,161 3,289,378
239	Winter - Next 9,000 DTs	3,198,909		0.3942	0.5737	0.0470	1.0149	3,246,573
240	Winter - Next 16.500 DTs	2,248,444		0.3304	0.2690	0.0470	0.6464	1,453,394
241	Winter - Next 30,000 DTs	2,132,135		0.2897	0.1675	0.0470	0.5042	1,075,022
242	Winter - Over 60,000 DTs	1,362,136		0.2200	0.0659	0.0470	0.3329	453,455
243 244	Total Winter DTs	12,918,426					_	12,761,983
245	Summer - First 1,500 DTs	2,242,062		0.5949	0.4367	0.0470	1.0786	2,418,289
246	Summer - Next 3,000 DTs	3,162,517		0.4341	0.3047	0.0470	0.7858	2,485,106
247	Summer - Next 9,000 DTs	3,786,414		0.3809	0.2031	0.0470	0.6310	2,389,227
248	Summer - Next 16,500 DTs	2,689,562		0.3245	0.1016	0.0470	0.4731	1,272,432
249	Summer - Next 30,000 DTs	2,474,718		0.2711	0.0508	0.0470 0.0470	0.3689	912,923
250	Summer - Over 60,000 DTs	1,510,970		0.2162	-	0.0470	0.2632	397,687
251 252 253	Total Summer DTs	15,866,243						9,875,664
254 255 256	Integrity Management Rider Revenues Minimum Margin Agreement Revenues							822,409
256 257	Experimental Motor Vehicle Fuel							
258	143 / 114 - Interruptible Transportation Service							
259	Bills		_	350.00			350.00	_
260	Winter - First 1,500 DTs	-		1.0721	0.9292	0.0470	2.0483	_
261	Winter - Next 3,000 DTs	-		0.4492	0.8784	0.0470	1.3746	-
262	Winter - Next 9,000 DTs	-		0.3942	0.5737	0.0470	1.0149	-
263	Winter - Next 16,500 DTs	-		0.3304	0.2690	0.0470	0.6464	-
264	Winter - Next 30,000 DTs	-		0.2897	0.1675	0.0470	0.5042	-
265 266	<u>Winter - Over 60,000 DTs</u> Total Winter DTs			0.2200	0.0659	0.0470	0.3329	<u> </u>
267								
268	Summer - First 1,500 DTs	-		0.5949	0.4367	0.0470	1.0786	-
269	Summer - Next 3,000 DTs	-		0.4341	0.3047	0.0470	0.7858	-
270	Summer - Next 9,000 DTs	-		0.3809	0.2031	0.0470	0.6310	-
271	Summer - Next 16,500 DTs	-		0.3245	0.1016	0.0470	0.4731	-
272 273	Summer - Next 30,000 DTs Summer - Over 60,000 DTs	-		0.2711 0.2162	0.0508	0.0470 0.0470	0.3689 0.2632	-
273	Total Summer DTs			0.2102	-	0.0470	0.2032	
274	Total Summer DTS	-						-
276								
277	LARGE GENERALSERVICE							
278	Bills		7,699					
279	Demand Dts	1,915,718	.,					
280	Winter Dts	29,385,356						
281	Summer Dts	35,390,191						
282	Total Dts	64,775,547						
283								
284	Revenues						\$	75,937,930
285								

COG

COG

Total "Clean"

Total

Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Demand Rates (4)	Commodity Rates (5)	Proposed Rates (6)	Stipulated Revenues (7)
286 287	105 - Outdoor Gas Light Service							
288	Bills		675					
289	Fixtures		5,397	19.61			19.61	105,828
290	DTs - Winter	3,593						
291 292	DTs - Summer	5,042						
292								
294	T-10 (675) - Military Operations Transportation							
295	Bills		12					-
296	Demand	84,000		-	10.0000		10.0000	840,000
297	DTs - Winter	745,667		1.3589	0.2516	0.0470	1.6575	1,235,943
298	DTs - Summer	514,826		0.2821	0.2516	0.0470	0.5807	298,959
299 300	Integrity Management Rider Revenues							
301								
302	Power Generation Contracts							
303	Bills		194					
304	DTs - Winter	117,470,161						44,300,413
305	DTs - Summer	156,858,541						61,998,863
306								
307								
308	Municipals Contracts							
309	Bills		37					
310	DTs - Winter	4,204,171						4,213,561
311	DTs - Summer	2,847,562						5,484,045
312 313								
313	Special Contracts Military							
315	Bills		36					
316	DTs - Winter	609,756	30					3,708,499
317	DTs - Summer	424,056						3,988,096
318	D10 - Guillino	424,000						0,000,000
319								
320	Special Contracts							
321	Bills		109					
322	DTs - Winter	2,111,542						1,410,569
323	DTs - Summer	2,576,984						1,720,773
324								
325 326	SPECIAL TARIFFS & CONTRACTS							
327	Bills		1,063					
328	Demand Dts	84,000	,					
329	Winter Dts	125,144,889						
330	Summer Dts	163,227,010						
331	Total Dts	288,371,899						
332								
333	Revenues						\$	129,305,549
334 335								
336	GRAND TOTAL - ALL TARIFFS & CONTRACTS							
337	Bills		9,311,988					
338	Demand Dts	1,999,718	3,011,300					
339	Winter Dts	205,234,817						
340	Summer Dts	217,262,722						
341	Total Dts	422,497,539						
342	1000 210	122, 107, 1000						
343	Revenues						\$	1,153,760,172
344							'	,,
345								
346	SALES AND TRANSPORTATION							
347	Total Sales	72,624,021					\$	967,005,246
348	Total Transportation	62,770,746						59,930,107
349	Total Special Contracts including Power Generation	287,102,772						126,824,819
350	Total Annual	422,497,539					\$	1,153,760,172
351								
352	Other Operating Revenues							3,030,299
353	Total Operating Revenue <sup>1</sup>						\$	1,156,790,471
354								

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Summary of Volumetric Throughput

	Description	Volumes (DT)	
Line No.			1
1	Sales	72,624,021	1/
2	Transportation	62,770,746	
3	Total Sales and Transportation (Line 1 + Line 2)	135,394,767	
4	Special Contracts including Power Generation	287,102,772	
5	Total Throughput (Line 3 + Line 4)	422,497,539	1

<sup>1/</sup> Includes Outdoor Gaslight Service.

Exhibit C1 Schedule 3 of 3 Page 1 of 1

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Summary of Customer Bills and Dekatherms by Rate Schedule

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
Line		Proform	na Number of Custome	er Bills	Pro	oforma Normalized Cu	stomer Usage	
		Winter	Summer		Winter Dts	Summer Dts	Annual	
No.	Rate Class	(Nov - Mar)	(Apr - Oct)	Annual	(Nov - Mar)	(Nov - Mar)	Dts	%
1	101 - Residential Service	3,515,352	4,916,305	8,431,657	30,582,570.2	8,681,879.3	39,264,449.5	9.29%
2	102- Small General Service	361,474	503,870	865,343	17,207,021.1	7,764,461.6	24,971,482.7	5.91%
3	152- Medium General Service	2,589	3,636	6,225	2,881,952.8	2,154,127.8	5,036,080.6	1.19%
4	142 - Natural Gas Vehicle Fuel - Company Stations	-	-	-	33,028.2	45,052.2	78,080.4	0.02%
5	144- Experimental Motor Fuel Vehicle Medium General Transportation Service	-	-	-	-	-	-	0.00%
6	103 - Large General Sales Service	402	574	976	1,262,800.5	1,320,510.2	2,583,310.7	0.61%
7	104 - Interruptible Sales Service	87	121	208	379,852.5	302,130.0	681,982.5	0.16%
8	113 - Large General Transportation Service	1,513	2,111	3,624	14,824,277.0	17,901,307.6	32,725,584.6	7.75%
9	114 - Interruptible Transportation Service	1,213	1,678	2,891	12,918,425.7	15,866,243.4	28,784,669.1	6.81%
10	105 - Outdoor Gas Light Service	282	393	675	3,593.0	5,041.6	8,634.6	0.00%
11	T-10 - Military Operations Transportation	5	7	12	745,666.8	514,825.7	1,260,492.5	0.30%
12	Power Generation Contracts	82	112	194	117,470,161.1	156,858,541.1	274,328,702.1	64.93%
13	Municipals Contracts	16	21	37	4,204,170.7	2,847,562.1	7,051,732.8	1.67%
	Special Contracts Military	15	21	36	609,756.3	424,055.5	1,033,811.8	0.24%
15	Other Special Contracts	46	63	109	2,111,541.5	2,576,983.9	4,688,525.4	1.11%
16	Total	3,883,075	5,428,912	9,311,988	205,234,817.4	217,262,722.0	422,497,539.3	100.00%

# **EXHIBIT C2**

# Piedmont Natural Gas Company, Inc. Docket No. G-9 Sub 781 Comparison of Present Rates and Stipulated Rates Including Robeson LNG and Pender-Onslow

Rate Schedule	Present Revenue Rates <sup>1</sup>	Stipulated Revenue Rates
101 - Residential Service Monthly Charge	10.00	10.00
Monthly Charge	10.00	10.00
Winter per DT	12.7201	14.1578
Summer per DT	12.2103	13.5945
102- Small General Service	00.00	00.00
Monthly Charge Winter per DT	22.00 9.7244	22.00 11.1384
Summer per DT	9.3266	10.6869
152- Medium General Service		
Monthly Charge	75.00	75.00
Winter - First 500 per DT	8.8549	9.9537
Winter - Over 500 per DT	8.5239	9.5765
Summer - First 500 per DT Summer - Over 500 per DT	8.7973 8.4918	9.8881 9.5399
142 - Natural Gas Vehicle Fuel		
Winter per DT	9.8298	11.0009
Summer per DT	9.8298	11.0009
Compression Charge per DT (maximum rate)	4.0000	4.0000
143- Experimental Motor Vehicle Fuel		
Monthly Charge Winter per DT	Monthly charge is reflected on Volumetric charge is reflected o	
Summer per DT		on corresponding rate schedule
Compression Charge per DT (maximum rate)	4.0000	4.0000
144- Experimental Medium Gen Motor Fuel - Transportation		
Monthly Charge	75.00	75.00
Winter - First 500 per DT	5.6049	6.7037
Winter - Over 500 per DT	5.2739	6.3265
Summer - First 500 per DT	5.5473	6.6381
Summer - Over 500 per DT	5.2418	6.2899
Compression Charge per DT (maximum rate)	4.0000	4.0000
103 - Large General Sales Service		
Monthly Charge	350.00	350.00
Demand Charge per DT	14.9500	15.1700
Winter - First 1,500 per DT Winter - Next 3,000 per DT	5.0806 4.4479	5.2289 4.6257
Winter - Next 9,000 per DT	4.1067	4.2270
Winter - Next 16,500 per DT	3.9584	4.0597
Winter - Next 30,000 per DT	3.9179	4.0136
Winter - Over 60,000 per DT	3.5329	3.6069
Summer - First 1,500 per DT	4.4600	4.5096
Summer - Next 3,000 per DT	4.1338	4.1568
Summer - Next 9,000 per DT Summer - Next 16,500 per DT	3.8898 3.7758	3.8974 3.7682
Summer - Next 30,000 per DT	3.6077	3.6046
Summer - Over 60,000 per DT	3.4346	3.4345
104 - Interruptible Sales Service		
Monthly Charge	350.00	350.00
Winter - First 1,500 per DT	5.3570	5.4595
Winter - Next 3,000 per DT	5.1406	5.1632
Winter - Next 9,000 per DT	4.7956 4.5184	4.7638
Winter - Next 16,500 per DT Winter - Next 30,000 per DT	4.5184 4.2608	4.4577 4.2254
Winter - Over 60,000 per DT	4.0420	4.0530
Summer - First 1,500 per DT	5.0325	4.8605
Summer - Next 3,000 per DT	4.5686 4.5068	4.5813
Summer - Next 9,000 per DT Summer - Next 16,500 per DT	4.5068 4.3516	4.4788 4.2979
Summer - Next 30,000 per DT	4.2327	4.2201
Summer - Over 60,000 per DT	4.0587	4.0858

# Piedmont Natural Gas Company, Inc. Docket No. G-9 Sub 781 Comparison of Present Rates and Stipulated Rates Including Robeson LNG and Pender-Onslow

	Present Revenue	Stipulated Revenue
Rate Schedule	Rates <sup>1</sup>	Rates
113 - Large General Transportation Service  Monthly Charge	350.00	350.00
Demand Charge per DT	2.9500	3.1700
Winter - First 1,500 per DT	1.8306	1.9789
Winter - Next 3,000 per DT	1.1979	1.3757
Winter - Next 9,000 per DT	0.8567	0.9770
Winter - Next 16,500 per DT	0.7084	0.8097
Winter - Next 30,000 per DT	0.6679	0.7636
Winter - Over 60,000 per DT	0.2829	0.3569
Summer - First 1,500 per DT	1.2100	1.2596
Summer - Next 3,000 per DT	0.8838	0.9068
Summer - Next 9,000 per DT	0.6398	0.6474
Summer - Next 16,500 per DT	0.5258	0.5182
Summer - Next 30,000 per DT	0.3577	0.3546
Summer - Over 60,000 per DT	0.1846	0.1845
114 - Interruptible Transportation Service		
Monthly Charge	350.00	350.00
Winter - First 1,500 per DT	1.9344	2.0369
Winter - Next 3,000 per DT	1.3472	1.3698
Winter - Next 9,000 per DT	1.0425	1.0107
Winter - Next 16,500 per DT	0.7036	0.6429
Winter - Next 30,000 per DT	0.5365	0.5011
Winter - Over 60,000 per DT	0.3195	0.3305
Summer - First 1,500 per DT	1.2443	1.0723
Summer - Next 3,000 per DT	0.7684	0.7811
Summer - Next 9,000 per DT	0.6550	0.6270
Summer - Next 16,500 per DT	0.5233	0.4696
Summer - Next 30,000 per DT	0.3786	0.3660
Summer - Over 60,000 per DT	0.2338	0.2609
105 - Outdoor Gas Light Service	18.93	20.26
Per Fixture Charge	10.93	20.26
T-10 - Military Operations Transportation		
Demand Charge per DT	10.0000	10.0000
Winter per DT	1.4884	1.7917
Summer per DT	0.5784	0.6086
42. Military Installations in Onslow County.		
12 - Military Installations in Onslow County - Sales Winter per DT	6.2071	eliminated
Summer per DT	5.6682	eliminated
Califfication of the Califfica	0.0002	om/mated
T-12 - Military Installation in Onslow County - Transportation		
Winter per DT	2.9571	eliminated
Summer per DT	2.4182	eliminated
106 - Schedule For Limiting and Curtailing		
Emergency Gas per DT	10.0000	10.0000
Unauthorized Gas per DT	25.0000	25.0000
Gradulorized das per bit	23.0000	23.0000
Reconnect Fees		
Residential		
February Through August	55.00	55.00
September Through January	85.00	85.00
All Others		
February Through August	55.00	55.00
September Through January	110.00	110.00
Returned Check Charge		
Returned Check Charge	25.00	25.00

<sup>1/</sup> Present Revenue Rates, effective July 1, 2021 in Docket No. G-9, Sub 790, include IMR base billing rates for the recovery of the current IMR revenue requirement and are exclusive of temporary increments or decrements.

Exhibit C2 Schedule 1 of 3 Page 1 of 6

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Including Robeson LNG and Pender-Onslow

Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	COG Demand Rates (4)	COG Commodity Rates (5)	Total "Clean" Proposed Rates (6)	Total Stipulated Revenues (7)
4	101 - Residential Service							
2	Bills - Winter		3,515,352	10.00			10.00	35,153,519
3	Bills - Summer		4,916,305	10.00			10.00	49,163,053
4	DTs - Winter	30,582,570	4,510,000	9.3828	1.4780	3.2970	14.1578	432,981,909
5	DTs - Summer	8,681,879		9.3828	0.9147	3.2970	13.5945	118,025,809
6	Integrity Management Rider Revenues	-, ,-						-
7	· · ·							
8								
9	Experimental Motor Vehicle Fuel							
10	143 / 101 - Residential Service							
11	Bills - Winter		-	10.00			10.00	-
12	Bills - Summer		-	10.00			10.00	-
13	DTs - Winter	-		9.3828	1.4780	3.2970	14.1578	-
14	DTs - Summer	-		9.3828	0.9147	3.2970	13.5945	-
15								
16 17	DECIDENTIAL CERVICE							
18	RESIDENTIAL SERVICE Bills		8,431,657					
19	Winter Dts	30,582,570	0,431,037					
20	Summer Dts	8,681,879						
21	Total Dts	39,264,449						
22	Total Bis	33,204,443						
23	Revenues						\$	635,324,290
24							•	, == .,== .

Exhibit C2

Schedule 1 of 3 Page 2 of 6

344,444,181

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Including Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm) Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	COG Demand Rates (4)	COG Commodity Rates (5)	Total "Clean" Proposed Rates (6)	Total Stipulated Revenues (7)
		\ <del>-</del> /	ν-/	(-)	\ <del>-</del> /	1-7	(-)
102- Small General Service Bills DTs - Winter DTs - Summer Integrity Management Rider Revenues Minimum Margin Agreement Revenues	17,200,095 7,759,515	865,235	22.00 6.5673 6.5673	1.2741 0.8226	3.2970 3.2970	22.00 11.1384 10.6869	19,035,177 191,581,534 82,925,158 -
Experimental Motor Vehicle Fuel 143 / 102- Small General Service Bills		400	22.00			22.00	2.276
Bills Winter Dts Summer Dts	6,927 4,947	108	22.00 6.5673 6.5673	1.2741 0.8226	3.2970 3.2970	22.00 11.1384 10.6869	2,376 77,151 52,869
152- Medium General Service Bills		6,225	75.00			75.00	466,888
Winter - First 500 DTs <u>Winter - Over 500 DTs</u> Total Winter DTs	1,260,433 1,621,520 2,881,953	0,220	5.5466 5.5466	1.1101 0.7329	3.2970 3.2970	9.9537 9.5765 _	12,545,972 15,528,483 28,074,456
Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs	1,266,956 887,172 2,154,128		5.5466 5.5466	1.0445 0.6963	3.2970 3.2970	9.8881 9.5399 _	12,527,783 8,463,534 20,991,317
Integrity Management Rider Revenues Minimum Margin Agreement Revenues							65,978
Experimental Motor Vehicle Fuel 143 / 152- Medium General Service							
Bills Winter - First 500 DTs Winter - Over 500 DTs	-	-	75.00 5.5466 5.5466	1.1101 0.7329	3.2970 3.2970	75.00 9.9537 9.5765	- - -
Total Winter DTs	-		0.0100	0.7020	0.2070	0.0700 _	-
Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs			5.5466 5.5466	1.0445 0.6963	3.2970 3.2970	9.8881 9.5399 _	- - -
Experimental Motor Vehicle Fuel							
144- Medium General Transportation Service Bills		-	75.00			75.00	_
Winter - First 500 DTs <u>Winter - Over 500 DTs</u> Total Winter DTs			5.5466 5.5466	1.1101 0.7329	0.0470 0.0470	6.7037 6.3265	<u> </u>
Summer - First 500 DTs Summer - Over 500 DTs	- -		5.5466 5.5466	1.0445 0.6963	0.0470 0.0470	6.6381 6.2899	- -
Total Summer DTs	-					_	-
142 - Natural Gas Vehicle Fuel - Company Stations							
DTs - Winter DTs - Summer	33,028 45,052		6.3590 6.3590	1.3449 1.3449	3.2970 3.2970	11.0009 11.0009	363,340 495,615
Compression Charge Revenues Integrity Management Rider Revenues	40,002		4.0000	1.0440	0.2370	4.0000	312,322
SMALL & MEDIUM GENERAL / NGV FUEL SERVICE							
Bills Winter Dts	20.122.002	871,568					
Summer Dts	9,963,642						
Total Dts	30,085,644						

Revenues

Exhibit C2 Schedule 1 of 3 Page 3 of 6

# Piedmont Natural Gas Company, Inc. Includ

Docket No. G-9, Sub 781
Stipulated Revenue by Rate Class
iding Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)	Volumes	Number of Bills	Margin Rates	COG Demand Rates	COG Commodity Rates	Total "Clean" Proposed Rates	Total Stipulated Revenues
Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)
103 - Large General Sales Service							
Bills	475 455	940	350.00	40.7500		350.00	32
Demand Winter - First 1.500 DTs	175,455 540,463		2.4200 1.0351	12.7500 0.8968	3,2970	15.1700 5.2289	2,66 2,82
Winter - Next 3,000 DTs	472,780		0.4369	0.8918	3.2970	4.6257	2,02
Winter - Next 3,000 DTs	166.002		0.4309	0.5468	3.2970	4.0237	70
Winter - Next 16,500 DTs	7,041		0.3189	0.4438	3.2970	4.0597	2
Winter - Next 30,000 DTs	7,041		0.2798	0.4368	3.2970	4.0136	
Winter - Over 60,000 DTs	-		0.2131	0.0968	3.2970	3.6069	
Total Winter DTs	1,186,286		0.2101	0.0000	0.2010		5,74
Summer - First 1,500 DTs	657,365		0.3770	0.8356 0.5856	3.2970	4.5096 4.1568	2,96 1,74
Summer - Next 3,000 DTs Summer - Next 9,000 DTs	420,922 121,663		0.2742 0.2398	0.3606	3.2970 3.2970	3.8974	47
Summer - Next 16,500 DTs	3,058		0.2056	0.2656	3.2970	3.7682	1
Summer - Next 10,300 DTs	3,030		0.1720	0.1356	3.2970	3.6046	'
Summer - Over 60,000 DTs			0.1369	0.0006	3.2970	3.4345	
Total Summer DTs	1,203,009		0.1000	0.0000	0.2070	0.1010	5,19
	1,200,000						0,10
Integrity Management Rider Revenues							
Minimum Margin Agreement Revenues							3
For order and I Made a Webbala Food							
Experimental Motor Vehicle Fuel 143 / 103 - Large General Sales Service							
Bills		36	350.00			350.00	1
Demand	8,419		2.4200	12.7500	-	15.1700	12
Winter - First 1,500 DTs	22,500		1.0351	0.8968	3.2970	5.2289	11
Winter - Next 3,000 DTs	29,515		0.4369	0.8918	3.2970	4.6257	13
Winter - Next 9,000 DTs	24,500		0.3832	0.5468	3.2970	4.2270	10
Winter - Next 16,500 DTs	-		0.3189	0.4438	3.2970	4.0597	
Winter - Next 30,000 DTs	-		0.2798	0.4368	3.2970	4.0136	
Winter - Over 60,000 DTs	70.545		0.2131	0.0968	3.2970	3.6069	0.5
Total Winter DTs	76,515						35
Summer - First 1,500 DTs	31,500		0.3770	0.8356	3.2970	4.5096	14
Summer - Next 3,000 DTs	45,994		0.2742	0.5856	3.2970	4.1568	19
Summer - Next 9,000 DTs	40,008		0.2398	0.3606	3.2970	3.8974	15
Summer - Next 16,500 DTs	-		0.2056	0.2656	3.2970	3.7682	
Summer - Next 30,000 DTs	-		0.1720	0.1356	3.2970	3.6046	
Summer - Over 60,000 DTs			0.1369	0.0006	3.2970	3.4345	
Total Summer DTs	117,502						48
Integrity Management Rider Revenues							
Minimum Margin Agreement Revenues							
Compression Charge Revenues							14
104 - Interruptible Sales Service							
Bills		208	350.00			350.00	7
Winter - First 1,500 DTs	126,290		1.0607	1.1018	3.2970	5.4595	68
Winter - Next 3,000 DTs	167,195		0.4444	1.4218	3.2970	5.1632	86
Winter - Next 9,000 DTs	86,368		0.3900	1.0768	3.2970	4.7638	41
Winter - Next 16,500 DTs	-		0.3269	0.8338	3.2970	4.4577	
Winter - Next 30,000 DTs	-		0.2866	0.6418	3.2970	4.2254	
Winter - Over 60,000 DTs			0.2176	0.5384	3.2970	4.0530	
Total Winter DTs	379,853						1,96
Summer - First 1.500 DTs	146.785		0.5886	0.9749	3.2970	4.8605	71
Summer - Next 3,000 DTs	117,722		0.4294	0.8549	3.2970	4.5813	53
Summer - Next 9,000 DTs	34,380		0.3769	0.8049	3.2970	4.4788	15
Summer - Next 16,500 DTs	3,243		0.3210	0.6799	3.2970	4.2979	1
Summer - Next 30,000 DTs	-		0.2682	0.6549	3.2970	4.2201	
Summer - Over 60,000 DTs			0.2139	0.5749	3.2970	4.0858	
Total Summer DTs	302,130					_	1,42
Integrity Management Rider Revenues							
Minimum Margin Agreement Revenues							

Exhibit C2

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Schedule 1 of 3

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Including Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)  Rate Schedule	Volumes	Number of Bills	Margin Rates	COG Demand Rates	COG Commodity Rates	Total "Clean" Proposed Rates	Total Stipulated Revenues
Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Experimental Motor Vehicle Fuel							
143 / 104 - Interruptible Sales Service							
Bills		-	350.00			350.00	
Winter - First 1,500 DTs	-		1.0607	1.1018	3.2970	5.4595	
Winter - Next 3,000 DTs	-		0.4444	1.4218	3.2970	5.1632	
Winter - Next 9,000 DTs	-		0.3900	1.0768	3.2970	4.7638	
Winter - Next 16,500 DTs	-		0.3269	0.8338	3.2970	4.4577	
Winter - Next 30,000 DTs	-		0.2866	0.6418	3.2970	4.2254	
<u>Winter - Over 60,000 DTs</u> Total Winter DTs			0.2176	0.5384	3.2970	4.0530 _	
Total Winter DTs	-						
Summer - First 1,500 DTs	_		0.5886	0.9749	3.2970	4.8605	
Summer - Next 3,000 DTs	-		0.4294	0.8549	3.2970	4.5813	
Summer - Next 9,000 DTs	-		0.3769	0.8049	3.2970	4.4788	
Summer - Next 16,500 DTs	-		0.3210	0.6799	3.2970	4.2979	
Summer - Next 30,000 DTs	-		0.2682	0.6549	3.2970	4.2201	
Summer - Over 60,000 DTs			0.2139	0.5749	3.2970	4.0858	
Total Summer DTs	-						
113 - Large General Transportation Service							
Bills		3,516	350.00			350.00	1,2
Demand	1,686,422		2.4200	0.7500	- 0.0470	3.1700	5,3
Winter - First 1,500 DTs Winter - Next 3,000 DTs	2,006,761		1.0351 0.4369	0.8968	0.0470	1.9789	3,9
Winter - Next 3,000 DTs Winter - Next 9,000 DTs	2,722,361		0.4369	0.8918 0.5468	0.0470 0.0470	1.3757 0.9770	3,7
Winter - Next 9,000 DTs Winter - Next 16,500 DTs	3,029,365 1,990,377		0.3832	0.5468	0.0470	0.8097	2,9 1,6
Winter - Next 10,300 DTs	1,724,440		0.2798	0.4368	0.0470	0.7636	1,3
Winter - Over 60,000 DTs	3,001,054		0.2131	0.0968	0.0470	0.3569	1,0
Total Winter DTs	14,474,358		0.2.01	0.0000	0.0170	0.0000 _	14,6
Total Willer DTS	14,474,336						14,0
Summer - First 1,500 DTs	2,644,564		0.3770	0.8356	0.0470	1.2596	3,3
Summer - Next 3,000 DTs	3,206,097		0.2742	0.5856	0.0470	0.9068	2,9
Summer - Next 9,000 DTs	3,460,313		0.2398	0.3606	0.0470	0.6474	2,2
Summer - Next 16,500 DTs	2,415,870		0.2056	0.2656	0.0470	0.5182	1,2
Summer - Next 30,000 DTs	2,141,810		0.1720	0.1356	0.0470	0.3546	7
Summer - Over 60,000 DTs	3,512,795		0.1369	0.0006	0.0470	0.1845	(
Total Summer DTs	17,381,449						11,1
Integrity Management Rider Revenues							
Minimum Margin Agreement Revenues							
Experimental Motor Vehicle Fuel							
143 / 113 - Large General Transportation Service							
Bills		108	350.00			350.00	
Demand	45,423		2.4200	0.7500	_	3.1700	1
Winter - First 1,500 DTs	67,394		1.0351	0.8968	0.0470	1.9789	1
Winter - Next 3,000 DTs	94,486		0.4369	0.8918	0.0470	1.3757	-
Winter - Next 9,000 DTs	58,028		0.3832	0.5468	0.0470	0.9770	
Winter - Next 16,500 DTs	82,500		0.3189	0.4438	0.0470	0.8097	
Winter - Next 30,000 DTs	47,512		0.2798	0.4368	0.0470	0.7636	
Winter - Over 60,000 DTs			0.2131	0.0968	0.0470	0.3569	
Total Winter DTs	349,919						4
Summer - First 1,500 DTs	94,500		0.3770	0.8356	0.0470	1.2596	1
Summer - Next 3,000 DTs	143,006		0.2742	0.5856	0.0470	0.9068	1
Summer - Next 9,000 DTs	87,207		0.2398	0.3606	0.0470	0.6474	
Summer - Next 16,500 DTs	115,500		0.2056	0.2656	0.0470	0.5182	
Summer - Next 30,000 DTs	79,645		0.1720	0.1356	0.0470	0.3546	
Summer - Over 60,000 DTs			0.1369	0.0006	0.0470	0.1845	
Total Summer DTs	519,859						3
Integrity Management Bides Beveryes							
Integrity Management Rider Revenues Minimum Margin Agreement Revenues							
Compression Charge Revenues							1,0
Compression Charge Nevenues							1,0

Exhibit C2

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Schedule 1 of 3

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Class Including Robeson LNG and Pender-Onslow

	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	COG Demand Rates (4)	COG Commodity Rates (5)	Total "Clean" Proposed Rates (6)	Total Stipulated Revenues (7)
11	4 - Interruptible Transportation Service							
	Bills		2,891	350.00			350.00	1,011,850
	Winter - First 1,500 DTs	1,583,831	2,091	1.0607	0.9292	0.0470	2.0369	3,226,105
	Winter - Next 3,000 DTs	2,392,971		0.4444	0.8784	0.0470	1.3698	3,277,89
	Winter - Next 9,000 DTs	3,198,909		0.3900	0.5737	0.0470	1.0107	3,233,138
	Winter - Next 16.500 DTs	2,248,444		0.3269	0.2690	0.0470	0.6429	1,445,52
	Winter - Next 30,000 DTs	2,132,135		0.2866	0.1675	0.0470	0.5011	1,068,41
	Winter - Over 60,000 DTs	1,362,136		0.2176	0.0659	0.0470	0.3305	450,18
	Total Winter DTs	12,918,426						12,701,25
	Total William BTO	12,010,120						12,701,20
	Summer - First 1,500 DTs	2,242,062		0.5886	0.4367	0.0470	1.0723	2,404,16
	Summer - Next 3,000 DTs	3,162,517		0.4294	0.3047	0.0470	0.7811	2,470,24
	Summer - Next 9,000 DTs	3,786,414		0.3769	0.2031	0.0470	0.6270	2,374,08
	Summer - Next 16,500 DTs	2,689,562		0.3210	0.1016	0.0470	0.4696	1,263,01
	Summer - Next 30,000 DTs	2,474,718		0.2682	0.0508	0.0470	0.3660	905,74
	Summer - Over 60,000 DTs	1,510,970		0.2139	-	0.0470	0.2609	394,21
	Total Summer DTs	15,866,243					_	9,811,46
		-,,						
	Integrity Management Rider Revenues							-
	Minimum Margin Agreement Revenues							822,40
E	xperimental Motor Vehicle Fuel							
14	13 / 114 - Interruptible Transportation Service							
	Bills		-	350.00			350.00	-
	Winter - First 1,500 DTs	-		1.0607	0.9292	0.0470	2.0369	-
	Winter - Next 3,000 DTs	-		0.4444	0.8784	0.0470	1.3698	-
	Winter - Next 9,000 DTs	-		0.3900	0.5737	0.0470	1.0107	-
	Winter - Next 16,500 DTs	-		0.3269	0.2690	0.0470	0.6429	-
	Winter - Next 30,000 DTs	-		0.2866	0.1675	0.0470	0.5011	-
	Winter - Over 60,000 DTs	-		0.2176	0.0659	0.0470	0.3305	-
	Total Winter DTs	-						-
	Summer - First 1,500 DTs	-		0.5886	0.4367	0.0470	1.0723	-
	Summer - Next 3,000 DTs	-		0.4294	0.3047	0.0470	0.7811	-
	Summer - Next 9,000 DTs	-		0.3769	0.2031	0.0470	0.6270	-
	Summer - Next 16,500 DTs	-		0.3210	0.1016	0.0470	0.4696	-
	Summer - Next 30,000 DTs	-		0.2682	0.0508	0.0470	0.3660	-
	Summer - Over 60,000 DTs			0.2139	-	0.0470	0.2609	-
	Total Summer DTs	-						-
_								
	LARGE GENERALSERVICE							
	Bills		7,699					
	Demand Dts	1,915,718						
	Winter Dts	29,385,356						
	Summer Dts	35,390,191						
	Total Dts	64,775,547						
							\$	77,437,93

COG

COG

Total "Clean"

Total

(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Demand Rates (4)	Commodity Rates (5)	Proposed Rates (6)	Stipulated Revenues (7)
105 - Outdoor Gas Light Service							
Bills		675					
Fixtures		5,397	20.26			20.26	109,336
	3,593	5,397	20.20			20.20	109,330
DTs - Winter							
DTs - Summer	5,042						
T-10 (675) - Military Operations Transportation							
Bills		12					-
Demand	84,000		-	10.0000		10.0000	840,000
DTs - Winter	745,667		1.4931	0.2516	0.0470	1.7917	1,336,011
DTs - Summer	514,826		0.3100	0.2516	0.0470	0.6086	313,323
Integrity Management Rider Revenues							
Power Generation Contracts							
Bills		194					
	447 470 404	194					44,000,440
DTs - Winter	117,470,161						44,300,413
DTs - Summer	156,858,541						61,998,863
Municipals Contracts							
Bills		37					
DTs - Winter	4,204,171	٥.					4,213,561
DTs - Summer	2,847,562						5,484,045
D13 - Guillinei	2,047,502						3,404,043
Special Contracts Military							
Bills		36					
DTs - Winter	609,756						3,708,499
DTs - Summer	424,056						3,988,096
Out and all Countries and							
Special Contracts							
Bills		109					
DTs - Winter	2,111,542						1,410,569
DTs - Summer	2,576,984						1,720,773
SPECIAL TARIFFS & CONTRACTS							
Bills		1,063					
Demand Dts	84,000	•					
Minter Dto	125 144 000						
Winter Dts	125,144,889						
Summer Dts	163,227,010						
Summer Dts Total Dts	163,227,010					s	129 423 489
Summer Dts	163,227,010					\$	129,423,489
Summer Dts Total Dts Revenues	163,227,010					\$	129,423,489
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS	163,227,010	0.244.000				\$	129,423,489
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills	163,227,010 288,371,899	9,311,988				\$	129,423,489
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts	163,227,010 288,371,899 1,999,718	9,311,988				ş	129,423,485
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts	1,999,718 205,234,817	9,311,988				\$	129,423,489
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts	163,227,010 288,371,899 1,999,718	9,311,988				\$	129,423,488
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts	1,999,718 205,234,817	9,311,988				\$	129,423,485
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts	1,999,718 205,234,817 217,262,722	9,311,988				\$	129,423,488
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts	1,999,718 205,234,817 217,262,722	9,311,988					
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts	1,999,718 205,234,817 217,262,722	9,311,988				\$	
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts	1,999,718 205,234,817 217,262,722	9,311,988					
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues	1,999,718 205,234,817 217,262,722	9,311,988					
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION	1,999,718 205,234,817 217,262,722 422,497,539	9,311,988				\$	1,186,629,898
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales	1,999,718 205,234,817 217,262,722 422,497,539	9,311,988					1,186,629,898 998,435,707
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales Total Transportation	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746	9,311,988				\$	1,186,629,898 998,435,707 61,369,373
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746	9,311,988				\$	1,186,629,898 998,435,707 61,369,373
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales Total Transportation Total Special Contracts including Power Generation	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746 287,102,772	9,311,988				\$	1,186,629,898 998,435,707 61,369,373 126,824,819
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales Total Transportation	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746	9,311,988				\$	1,186,629,898 998,435,707 61,369,373 126,824,819
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales Total Transportation Total Special Contracts including Power Generation Total Annual	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746 287,102,772	9,311,988				\$	1,186,629,898 998,435,707 61,369,373 126,824,819 1,186,629,898
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales Total Transportation Total Special Contracts including Power Generation Total Annual Other Operating Revenues	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746 287,102,772	9,311,988				\$	1,186,629,898 998,435,707 61,369,373 126,824,819 1,186,629,898 3,030,299
Summer Dts Total Dts  Revenues  GRAND TOTAL - ALL TARIFFS & CONTRACTS Bills Demand Dts Winter Dts Summer Dts Total Dts Revenues  SALES AND TRANSPORTATION Total Sales Total Transportation Total Special Contracts including Power Generation Total Annual	1,999,718 205,234,817 217,262,722 422,497,539 72,624,021 62,770,746 287,102,772	9,311,988				\$	1,186,629,898 998,435,707 61,369,373 126,824,819 1,186,629,898 3,030,299

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Summary of Volumetric Throughput

	Description	Volumes (DT)	
Line No.			1
1	Sales	72,624,021	1/
2	Transportation	62,770,746	
3	Total Sales and Transportation (Line 1 + Line 2)	135,394,767	
4	Special Contracts including Power Generation	287,102,772	
5	Total Throughput (Line 3 + Line 4)	422,497,539	

<sup>1/</sup> Includes Outdoor Gaslight Service.

Exhibit C2 Schedule 3 of 3 Page 1 of 1

### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Summary of Customer Bills and Dekatherms by Rate Schedule

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
Line		Proforma Number of Customer Bills			Proforma Normalized Customer Usage			
		Winter	Summer		Winter Dts	Summer Dts	Annual	
No.	Rate Class	(Nov - Mar)	(Apr - Oct)	Annual	(Nov - Mar)	(Nov - Mar)	Dts	%
1	101 - Residential Service	3,515,352	4,916,305	8,431,657	30,582,570.2	8,681,879.3	39,264,449.5	9.29%
2	102- Small General Service	361,474	503,870	865,343	17,207,021.1	7,764,461.6	24,971,482.7	5.91%
3	152- Medium General Service	2,589	3,636	6,225	2,881,952.8	2,154,127.8	5,036,080.6	1.19%
4	142 - Natural Gas Vehicle Fuel - Company Stations	-	-	-	33,028.2	45,052.2	78,080.4	0.02%
5	144- Experimental Motor Fuel Vehicle Medium General Transportation Service	-	-	-	-	-	-	0.00%
6	103 - Large General Sales Service	402	574	976	1,262,800.5	1,320,510.2	2,583,310.7	0.61%
7	104 - Interruptible Sales Service	87	121	208	379,852.5	302,130.0	681,982.5	0.16%
8	113 - Large General Transportation Service	1,513	2,111	3,624	14,824,277.0	17,901,307.6	32,725,584.6	7.75%
9	114 - Interruptible Transportation Service	1,213	1,678	2,891	12,918,425.7	15,866,243.4	28,784,669.1	6.81%
10	105 - Outdoor Gas Light Service	282	393	675	3,593.0	5,041.6	8,634.6	0.00%
11	T-10 - Military Operations Transportation	5	7	12	745,666.8	514,825.7	1,260,492.5	0.30%
12	Power Generation Contracts	82	112	194	117,470,161.1	156,858,541.1	274,328,702.1	64.93%
13	Municipals Contracts	16	21	37	4,204,170.7	2,847,562.1	7,051,732.8	1.67%
14	Special Contracts Military	15	21	36	609,756.3	424,055.5	1,033,811.8	0.24%
15	Other Special Contracts	46	63	109	2,111,541.5	2,576,983.9	4,688,525.4	1.11%
	•					·		
16	Total	3,883,075	5,428,912	9,311,988	205,234,817.4	217,262,722.0	422,497,539.3	100.00%

# **EXHIBIT D**

# Piedmont Natural Gas Company, Inc. Docket No. G-9 Sub 781 Allocation of Fixed Gas Costs to Rate Schedules

		Wi	nter		Sur	nmer		Annual	Total Percentage
	р	Fixed Cost er therm (1)	Apportionment Percentage (2)	p	Fixed Cost per therm (3)	Apportionment Percentage (4)	Fixed Cost per therm (5)	Apportionment Percentage (6)	Columns (2)+ (4) + (6) (7)
Residential Rate 101	\$	0.14780	35.75%	\$	0.09147	6.28%			42.03%
Small and Medium General									
Rate 102	\$	0.12741	17.34%	\$	0.08226	5.05%			22.39%
Rate 142	\$	0.13449		\$	0.13449			0.08%	0.08%
Rate 152 first 500	\$	0.11101	1.11%	\$	0.10445	1.05%			2.15%
over 500	\$	0.07329	0.94%	\$	0.06963	0.49%			1.43%
Firm Sales - Large General (103)  Demand Charge							\$ 1.2750	0 1.85%	1.85%
Commodity			0.400/			2 420/			2.250/
1st Step Volumes	\$	0.08968	0.40%	\$ \$	0.08356	0.46%			0.85%
2nd Step Volumes 3rd Step Volumes	\$ \$	0.08918 0.05468	0.35% 0.08%	\$ \$	0.05856 0.03606	0.22% 0.05%			0.57% 0.13%
4th Step Volumes	\$ \$	0.03468	0.08%	\$ \$	0.03606	0.05%			0.13%
5th Step Volumes	э \$	0.04436	0.00%	э \$	0.02036	0.00%			0.00%
6th Step Volumes	\$	0.04308	0.00%	\$	0.00006	0.00%			0.00%
Firm Transportation - Large General (113)  Demand Charge							\$ 0.0750	0 1.03%	1.03%
Commodity									
1st Step Volumes	\$	0.08968	1.47%	\$	0.08356	1.81%			3.28%
2nd Step Volumes	\$	0.08918	1.99%	\$	0.05856	1.55%			3.54%
3rd Step Volumes	\$	0.05468	1.34%	\$	0.03606	1.01%			2.35%
4th Step Volumes	\$	0.04438	0.73%	\$	0.02656	0.53%			1.26%
5th Step Volumes 6h Step Volumes	\$ \$	0.04368 0.00968	0.61% 0.23%	\$ \$	0.01356 0.00006	0.24% 0.00%			0.85% 0.23%
·	Ψ	0.00000	0.2070	Ψ	0.00000	0.0070			0.2070
Interruptible Sales - Large General (104)									
1st Step Volumes	\$	0.11018	0.11%	\$	0.09749	0.11%			0.22%
2nd Step Volumes	\$	0.14218	0.19%	\$	0.08549	0.08%			0.27%
3rd Step Volumes	\$	0.10768	0.07%	\$ \$	0.08049	0.02%			0.10%
4th Step Volumes	\$ \$	0.08338	0.00% 0.00%	\$ \$	0.06799 0.06549	0.00% 0.00%			0.00% 0.00%
5th Step Volumes 6th Step Volumes	\$	0.06418 0.05384	0.00%	э \$	0.06549	0.00%			0.00%
Interruptible Transportation - Large Genera	1 (11/	1)							
1st Step Volumes	\$	0.09292	1.16%	\$	0.04367	0.77%			1.94%
2nd Step Volumes	\$	0.09292	1.66%	\$	0.04307	0.76%			2.42%
3rd Step Volumes	\$	0.05737	1.45%	\$	0.02031	0.61%			2.06%
4th Step Volumes	\$	0.02690	0.48%	\$	0.01016	0.22%			0.69%
5th Step Volumes	\$	0.01675	0.28%	\$	0.00508	0.10%			0.38%
6th Step Volumes	\$	0.00659	0.07%	\$	-	0.00%			0.07%
Other Special Contracts								2.54%	2.54%
Power Generation Special Contracts								4.36%	4.36%
Military Operations (T 10)									
Demand Charge	\$	0.02516	0.15%	\$	0.02516	0.10%	\$ 1.0000	0.66%	0.66% 0.25%
Total			67.97%			21.51%		10.52%	100.00%
. 0 (6)			07.0770			21.0170		10.0270	100.0070

# EXHIBIT E1

### Piedmont Natural Gas Company, Inc Docket No. G-9 Sub 781

# Factors for the Margin Decoupling Tracker Mechanism

Excluding Robeson LNG and Pender-Onslow

	R Factor Winter (\$/therm)	R Factor Summer (\$/therm)	Heat Factor (therms/HDD)	Base Factor (therms/month)
101 - Residential Service	0.88646	0.88646	0.14424	8.53612
102- Small General Service	0.61925	0.61925	0.66877	111.56444
152- Medium General Service				
First 5,000 therms	0.52471	0.52471	10.82083	5240.74216
Over 5,000 therms	0.52471	0.52471	10.82083	5240.74216
Normal Heating Degree Days <sup>1</sup>	<u> 15 - 15</u>	<u>1 - 31</u>		
January	696.3	732.8		
February	711.0	560.2		
March	458.7	402.0		
April	273.7	154.2		
May	87.0	38.3		
June	12.5	1.6		
July	0.4	0.1		
August	-	-		
September	1.5	17.4		
October	68.2	173.3		
November	317.4	435.2		
December	539.7	651.3		
Winter	2,723.1	2,781.5		
Summer	443.3	384.9		
Annual	3,166.4	3,166.4		

<sup>1/</sup> Normal Heating Degree Days are computed using a thirty-year average of heating degree days through the end of the Test Period, December 31, 2020.

# **EXHIBIT E2**

### Piedmont Natural Gas Company, Inc Docket No. G-9 Sub 781

# **Factors for the Margin Decoupling Tracker Mechanism**

Including Robeson LNG and Pender-Onslow

	R Factor Winter (\$/therm)	R Factor Summer (\$/therm)	Heat Factor (therms/HDD)	Base Factor (therms/month)
101 - Residential Service	0.93828	0.93828	0.14424	8.53612
102- Small General Service	0.65673	0.65673	0.66877	111.56444
152- Medium General Service				
First 5,000 therms Over 5,000 therms	0.55466 0.55466	0.55466 0.55466	10.82083 10.82083	5240.74216 5240.74216
Normal Heating Degree Days <sup>1</sup>	<u> 15 - 15</u>	<u>1 - 31</u>		
January	696.3	732.8		
February	711.0	560.2		
March	458.7	402.0		
April	273.7	154.2		
May	87.0	38.3		
June	12.5	1.6		
July	0.4	0.1		
August	- 1.5	- 17.4		
September October	1.5 68.2	17.4 173.3		
November	317.4	435.2		
December	539.7	651.3		
Winter	2,723.1	2,781.5		
Summer	443.3	384.9		
Annual	3,166.4	3,166.4		

<sup>1/</sup> Normal Heating Degree Days are computed using a thirty-year average of heating degree days through the end of the Test Period, December 31, 2020.

# **EXHIBIT** F

## PIEDMONT NATURAL GAS COMPANY, INC. NORTH CAROLINA SERVICE REGULATIONS

Page 1 of 5

Issue Date: 11-01-2021

Effective Date: 11-01-2021

# **APPENDIX E**

# **Integrity Management Rider**

Pursuant to G.S. 62-133.7A, "[i]n setting rates for a natural gas local distribution company in a general rate case proceeding under G.S. 62-133, the Commission may adopt, implement, modify, or eliminate a rate adjustment mechanism to enable the company to recover the prudently incurred capital investment and associated costs of complying with federal gas pipeline safety requirements, including a return based on the company's then authorized return." These capital investment and associated costs are required in order to comply with federal laws and regulations, will generate no additional revenue for Piedmont Natural Gas Company, Inc. (Company), and vary significantly in nature, scope, and scale from prior system reinforcement/maintenance projects and also from the Company's more usual system expansion projects.

### 1. Provision for Adjustment

The base rates per therm (100,000 Btu) for gas service set forth in Rate Schedules 101, 102, 152, 142, 144, 103, 104, 113, 114 and T-10 of the Company shall be adjusted by an amount hereinafter described which amount is referred to as the "Integrity Management Adjustment." The Integrity Management Adjustment shall be calculated as an increment and applied to Applicable Rate Schedules to recover the Integrity Management Revenue Requirement (IMRR). The Integrity Management Adjustment shall be implemented on a biannual basis subject to an audit and adjustment process as described herein. The Integrity Management Deferred Account shall be established to track the Company's recovery of the IMRR.

### 2. Definitions

For the purposes of this revised Rider:

"Applicable Rate Schedules" means Rate Schedules 101, 102, 152, 142, 144, 103, 104, 113, 114 and T-10.

"Commission" means the North Carolina Utilities Commission.

"Relevant Rate Order" means the final order of the Commission in the most recent litigated rate case of the Company fixing the rates of the Company or the most recent final order of the Commission specifically prescribing or fixing the factors and procedures to be used in the application of this revised Rider.

"Integrity Management Plant Investment" means the gross plant and associated costs incurred by the Company resulting from prevailing federal standards for pipeline integrity and safety and not otherwise included in current base rates. At the time of the Company's next general rate case proceeding, all prudently incurred Integrity Management Plant Investment associated with this revised Rider shall be included in base rates.

# PIEDMONT NATURAL GAS COMPANY, INC. NORTH CAROLINA SERVICE REGULATIONS

Page 2 of 5

Issue Date: 11-01-2021

Effective Date: 11-01-2021

# **APPENDIX E**

## **Integrity Management Rider**

"Special Contracts" has the same meaning as set forth in Section 2(cc) of the Company's Service Regulations and includes electric generation contracts.

"Vintage Period" means the period of time during which the Integrity Management Plant Investment is made.

## 3. Computation of Integrity Management Revenue Requirement (IMRR)

The Company shall file by October 31<sup>st</sup> and April 30<sup>th</sup> of each year information showing the computation of the IMRR that forms the basis of the next biannual Integrity Management Adjustment. The total annual revenue requirement will be calculated for each Vintage Period of Integrity Management Plant Investment, as follows:

Integrity Management Plant Investment	\$X,XXX,XXX
Less: Accumulated Depreciation	XXX,XXX
Less: Accumulated Deferred Income Taxes	XXX,XXX
Net Plant Investment	\$X,XXX,XXX

Pre-Tax ROR set forth in the Relevant Rate Order

Allowed Pre-Tax Return

Plus: Depreciation Expense

XXXXX

XXXXXXXX

Total \$X,XXX,XXX

The total of the annual revenue requirements for each Vintage Period of Integrity Management Plant Investment is the annual IMRR. The IMRR shall be reduced by a Special Contract Credit to compute the Net IMRR that forms the basis for determining the Integrity Management Adjustment. The Special Contract Credit represents the amount provided by the Special Contracts towards the Integrity Management Plant Investment. The Special Contract Credit applicable to each twelve-month period beginning December 1 are as follows:

December 1, 2021	\$ X,XXX,XXX
December 1, 2022	\$ X,XXX,XXX
December 1, 2023	\$ X,XXX,XXX
December 1, 2024	\$ X,XXX,XXX
December 1, 2025	\$ X,XXX,XXX
December 1, 2026	\$ X,XXX,XXX

For the purposes of determining the Net IMRR on a biannual basis, the Special Contract Credit shall be prorated by month using the Integrity Management Month Factors shown below in this Section 3.

## PIEDMONT NATURAL GAS COMPANY, INC. NORTH CAROLINA SERVICE REGULATIONS

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Issue Date: 11-01-2021

Effective Date: 11-01-2021

# **APPENDIX E**

# **Integrity Management Rider**

Each month the Company shall charge its Integrity Management Deferred Account for the portion of the Net IMRR (the IMRR as reduced by the Special Contract Credit), that corresponds to that month. The monthly IMRR is the product of the annual Net IMRR and the Integrity Management Month Factor. The Integrity Management Month Factor represents the percentage of annualized and normalized therms as set forth in the Relevant Rate Order by month for the Applicable Rate Schedules. The Integrity Management Month Factors for each month are as follows:

January	XX.XX%
February	XX.XX%
March	XX.XX%
April	XX.XX%
May	XX.XX%
June	XX.XX%
July	XX.XX%
August	XX.XX%
September	XX.XX%
October	XX.XX%
November	XX.XX%
December	XX.XX%

### 4. Computation of Biannual Integrity Management Adjustment

The Company will file for Commission approval by November 15<sup>th</sup> and May 15<sup>th</sup> of each year information showing the computation of the Integrity Management Adjustment for each rate schedule and the revised tariffs that it proposes to charge customers during the six month period beginning the following December 1<sup>st</sup> and June 1<sup>st</sup>, respectively. To compute the Integrity Management Adjustment, the Net IMRR shall first be apportioned to each customer class based on margin apportionment established in the Relevant Rate Order. The customer class apportionment percentages are as follows:

Residential	Rate Schedule 101	XX.XX%
Small/Med General & NGV	Rate Schedules 102, 142, 144, 152	XX.XX%
Large General - Firm	Rate Schedules 103, 113, T-10	XX.XX%
Large General - Interruptible	Rate Schedules 104, 114	XX.XX%

The amount of the Net IMRR apportioned to each rate schedule shall then be divided by the annual therms as set forth in the Relevant Rate Order for each rate schedule to determine the Integrity Management Adjustment to the nearest one-thousandth cent per therm. The annual therms of throughput used in the computation of the Integrity Management Adjustment for each rate schedule are as follows:

Residential Rate Schedule 101 XX,XXX,XXX Small/Med General & NGV Rate Schedules 102, 142, 144, 152 XX,XXX,XXX

Issued by Piedmont Natural Gas Company, Inc. Issued to comply with authority granted by the North Carolina Utilities Commission in Docket Nos. G-9, Sub 781

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## **APPENDIX E**

#### **Integrity Management Rider**

Large General - Firm Rate Schedules 103, 113, T-10 XX,XXX,XXX Large General - Interruptible Rate Schedules 104, 114 XX,XXX,XXX

Each month the Company shall credit the Integrity Management Deferred Account for the amount of the Integrity Management Adjustment collected from customers. The amount of the Integrity Management Adjustment collected from customers shall be computed by multiplying the Integrity Management Adjustment for each rate schedule by the corresponding actual therms of usage billed customers for the month.

#### 5. Computation of Integrity Management Deferred Account True-Up Adjustment

The Company shall file with the Commission by November 15<sup>th</sup> to recover the balance in the Integrity Management Deferred Account as of October 31<sup>st</sup>. The Integrity Management Deferred Account True-Up Adjustment shall be computed by multiplying the balance of the Integrity Management Deferred Account as of October 31<sup>st</sup>, by the customer class apportionment percentages shown in Section 4 above. The Integrity Management Deferred Account balance apportioned to each customer class shall then be divided by the annual therms of throughput for each rate schedule shown in Section 4 above to determine the Integrity Management Deferred Account True-Up Adjustment applicable to each rate schedule for the following twelve-month period beginning December 1<sup>st</sup>. The Integrity Management Deferred Account True-Up Adjustment shall be computed to the nearest one-thousandth cent per therm. The Company may, at its discretion, file for further Integrity Management Deferred Account True-Up Adjustments throughout the year, upon 14 days notice to the Commission.

#### 6. Interest

Interest will be applied to the Integrity Management Deferred Account at the Company's authorized net-of-tax overall rate of return.

#### 7. Integrity Management Deferred Account

The Company shall maintain an Integrity Management Deferred Account for the purpose of recording the monthly (a) net IMRR, (b) Integrity Management Adjustment, (c) Integrity Management Deferred Account True-Up Adjustment, and (d) interest on the Integrity Management Deferred Account.

#### 8. Monthly Filing with Commission

The Company shall file monthly (a) detail of the current month's Integrity Management Plant Investment, including supporting documentation for the amount incurred, (b) the cumulative Integrity Management Plant Investment subject to this revised Rider, and (c) a report of the activity recorded for the month in the Integrity Management Deferred Account. Such reports will be filed within 45 days after the end of the month for which the report is being filed.

# PIEDMONT NATURAL GAS COMPANY, INC. NORTH CAROLINA SERVICE REGULATIONS

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## **APPENDIX E**

#### **Integrity Management Rider**

#### 9. Annual Integrity Management Plant Investment Forecast

The Company shall file by October 31st its projected three-year plan of Integrity Management Plant Investment, which will encompass Integrity Management Plant Investment planned for its next three fiscal years.

#### 10. Review and Approval of Annual IMR Report and Rates

The Company shall file the Annual IMR Report summarizing the Integrity Management Plant Investment for the prior 12-month period ending September 30th and the data substantiating and supporting its IMRR calculation for the next biannual Integrity Management Adjustment by October 31st.

Upon the Annual IMR Report filing, the Public Staff and any other intervenors of record shall have until the following February 15<sup>th</sup> to review such filing and to prepare and file with the Commission a report of such review to include supporting testimony if disallowances or adjustments are proposed in such report. The Company shall have until March 1<sup>st</sup> to respond to any report or testimony filed with the Commission and, to the extent necessary to resolve disputes regarding the Company's Annual IMR Report, such disputes shall be promptly scheduled for hearing by the Commission with the goal of resolving such disputes by Commission order issued by May 15<sup>th</sup> with corresponding rate adjustments made on a prospective basis on June 1<sup>st</sup>.

#### 11. Commission Review

The terms and conditions of this revised Rider shall be reviewed, and prospective modifications considered by the Commission: (1) in the Company's next general rate case; or (2) at the end of four years from the effective date of this revised Rider, whichever first occurs. Further any interested party may petition the Commission to modify or terminate the revised Rider on the grounds that the revised Rider, as approved, is no longer in the public interest

# **EXHIBIT G**

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## RATE SCHEDULE 101 RESIDENTIAL SALES SERVICE

#### **Applicability and Character of Service**

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina to a residential unit which is individually metered and to family care homes as defined in G.S.168-21, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations. The nature of Service provided by Company to Customer under this Rate Schedule is firm sales Service.

#### **Rates and Charges**

The rates to be charged for gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Restriction on Right to Service**

Company reserves the right to decline the provision of Service under this Rate Schedule where Customer's Service Line would attach directly to a Company transmission Main.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 25 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained with Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

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# RATE SCHEDULE 102 SMALL GENERAL SALES SERVICE

#### **Applicability and Character of Service**

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina to any full requirements non-residential Customer whose average daily usage is less than 20 dekatherms per day, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations. Average daily gas usage will be based on the Customer's usage during the most recent past calendar year ended on December 31 and adjusted for cycle length. Availability of this Rate Schedule for new Customers or for Customers without at least one full year of usage history will be based on reasonably anticipated usage.

The nature of Service provided by Company to Customer under this Rate Schedule is firm sales Service. Any reclassification or change in quantity or character of Service to Customer will be subject to the procedures set forth in the Company's Service Regulations.

At its option, a family care home, as defined in G.S. 168-21, may elect service under Rate Schedule 101 – Residential.

#### **Rates and Charges**

The rates to be charged for gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

# RATE SCHEDULE 103 LARGE GENERAL SALES SERVICE

#### Availability

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina to any full requirements non-residential Customer whose average daily gas usage is reasonably anticipated to equal or exceed 50 dekatherms per day, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations.

Upon commencement of Service under this Rate Schedule, any reclassification or change in quantity or character of Service to Customer shall be subject to the provisions of this Rate Schedule 103 and the procedures set forth in the Company's Service Regulations.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule is firm sales Service.

Once a qualified Customer is approved by the Company for Service under this Rate Schedule, all services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Subject to the requirements set forth above, a Customer may, subject to the consent of the Company, elect to discontinue Service under this Rate Schedule and receive Service under Rate Schedule 113 by giving written notice to the Company prior to March 1 of any year. The Company will not withhold such consent provided (a) the Company continues to offer Large General Transportation Service under Rate Schedule 113, (b) the Company is able to provide Service under Rate Schedule 113 under commercially reasonable terms and conditions, and (c) the analyses applicable to reclassifications or changes in Service set forth in the Company's Service Regulations support such consent. If timely notice is received from Customer and consent is provided by Company, the Customer shall discontinue Service under this Rate Schedule and Company shall provide service under Rate Schedule 113 effective the first June 1 following the notice.

All gas delivered pursuant to this Rate Schedule shall be metered by the Company separately from any gas delivered to Customer under any of the Company's other Rate Schedules.

#### **Rates and Charges**

The rates to be charged for gas service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Billing Demand**

A Customer's billing demand determinant shall be the highest daily usage during the period from November 1 to March 31 of the previous winter period as metered and reported to the Company by the telemetering equipment installed by the Company.

Changes to the Customer's billing demand determinant will become effective June 1 of each year.

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# RATE SCHEDULE 103 LARGE GENERAL SALES SERVICE

For Customers commencing initial gas service under this Rate Schedule, the billing demand shall be the highest actual daily consumption to date during that initial partial year, but shall be a minimum of 50 dekatherms. If a Customer has received gas Service from the Company prior to receiving Service under this Rate Schedule but does not have daily telemetered records to determine peak day usage as described above, the Company shall use 6% of that Customer's highest previous winter month's consumption for the billing demand determinant.

The calculation of Customer billing determinants hereunder shall not create any right to Service at a specified level. All changes to character or quantity of Service shall be subject to the Company's consent based on the evaluation and analysis described in the Company's Service Regulations.

#### **Volumetric Charges**

The rate per therm shall be billed on the quantity of gas delivered by Company to Customer.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

# RATE SCHEDULE 104 LARGE GENERAL INTERRUPTIBLE SALES SERVICE

#### **Availability**

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina on an interruptible basis to any full requirements non-residential Customer whose average daily gas usage is reasonably anticipated to equal or exceed 50 dekatherms per day, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations.

Upon commencement of Service under this Rate Schedule, any reclassification or change in quantity or character of Service to Customer shall be subject to the provisions of this Rate Schedule 104 and the procedures set forth in the Company's Service Regulations.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule is interruptible sales Service.

Once a qualified Customer is approved by the Company for Service under this Rate Schedule, all Services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Subject to the requirements set forth above, a Customer may, subject to the consent of the Company, elect to discontinue Service under this Rate Schedule and receive Service under Rate Schedule 114 by giving written notice to the Company prior to March 1 of any year. The Company will not withhold such consent provided (a) the Company continues to offer large general interruptible transportation Service under Rate Schedule 114, (b) the Company is able to provide Service under Rate Schedule 114 under commercially reasonable terms and conditions, and (c) the analyses applicable to reclassifications or changes in Service set forth in the Company's Service Regulations support such consent. If timely notice is received from Customer and consent is provided by Company, the Customer shall discontinue Service under this Rate Schedule and Company shall provide service under Rate Schedule 114 effective the first June 1 following the notice.

All gas delivered pursuant to this Rate Schedule shall be metered by the Company separately from any gas delivered to Customer under any of the Company's other Rate Schedules.

#### Customer at Risk in Case of Interruption or Curtailment of Service

Customers receiving Service under this Rate Schedule shall not be required to maintain alternate fuel capability; provided, however, that all business, operational, mechanical or other risks associated with the interruption or curtailment of service under this Rate Schedule shall be borne exclusively by Customer. Such interruption or Curtailment of Service may be ordered by Company at any time and for any reason deemed necessary or appropriate by Company and is an inherent risk of Service under this Rate Schedule. Such interruption or Curtailment shall be immediately effective upon verbal or written notification by the Company and Customer shall refrain from using gas until permitted to do so by the Company. It is understood and agreed that the Company will have the right to suspend gas Service without further notice to the Customer in the event Customer fails to cease Customer's use of gas in accordance with the Company's notice of interruption or Curtailment.

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# RATE SCHEDULE 104 LARGE GENERAL INTERRUPTIBLE SALES SERVICE

#### **Rates and Charges**

The rates to be charged for gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Volumetric Charges**

The rate per therm shall be billed on the quantity of gas delivered by Company to Customer.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service" and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

The applicable documents defining the obligations of the Company and its Customers are those described in Section 3 of the Company's Service Regulations.

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# RATE SCHEDULE 105 OUTDOOR GASLIGHT SERVICE

#### **Applicability and Character of Service**

Gas Service under this Rate Schedule is available in the area served with natural gas by the Company in the State of North Carolina to Customers with non-metered gas, when a meter cannot easily be installed, in mantle-equipped outdoor gas lights, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations.

#### **Rates and Charges**

The rates to be charged for gas Service for each gas light pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 25 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### Service Interruption and Curtailment

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

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# RATE SCHEDULE 106 SCHEDULE FOR LIMITING AND CURTAILING SERVICE

#### **Applicability and Character of Service**

This Rate Schedule defines the types of Curtailment, Interruption and penalty charges that the Company may invoke for Customers receiving firm or interruptible Service due to the occurrence of extreme weather conditions, operating condition constraints, Force Majeure events, or other causes for limitation of Service specified in the Company's Service Regulations and Rate Schedules and describes the process and procedures to be followed in the implementation of gas Service restrictions.

#### Curtailment/Interruption of Interruptible Service

Service provided under any Rate Schedule where the character of Service is designated as "interruptible" may be Interrupted or Curtailed by the Company at any time and for any reason deemed necessary or appropriate by Company. Customers receiving "interruptible" Service will be Curtailed or Interrupted prior to Curtailment of Customers receiving "firm" service. Upon Interruption or Curtailment of Service to Customers receiving interruptible Transportation Service from the Company, such Customers shall take all reasonably available measures to adjust their deliveries to the Company in order to minimize any imbalances on upstream pipelines. Customer shall be responsible for resolving all such imbalances.

#### **Curtailment of Firm Service**

Whenever the Company curtails Service to firm Customers pursuant to the Service Regulations and/or Rate Schedules, Service shall be Curtailed in accordance with the provisions and priorities set forth in the Service Regulations. Whenever the Company limits or restricts service to firm Customers through the issuance of an Operational Order, such restrictions shall be set forth in the Operational Order. Upon Curtailment, limitation or restriction of Service to Customers receiving Transportation Service from the Company, such Customers shall take all reasonably available measures to adjust their deliveries to the Company in order to minimize any imbalances. Customer shall be responsible for resolving all such imbalances on upstream pipelines.

#### **Emergency Service**

The Company will make every reasonable effort to deliver plant protection volumes to industrial and commercial Customers that do not have standby fuel systems sufficient to prevent damage to facilities or danger to personnel, or to Customers that find it impossible to continue operations on the Customer's standby or alternate energy source as a result of a bona fide existing or threatened emergency. This includes the protection of such existing material in process that would otherwise be destroyed, or deliveries required to maintain plant production. All emergency gas Service is interruptible and is of a discretionary nature on the part of the Company and implies no present or future obligation of the Company to any Customer to provide such Service on either a temporary or continuing basis. Deliveries of emergency Service hereunder shall be made pursuant only to advance operating arrangements between the Company's authorized personnel and the Customer and shall be subject to curtailment and interruption at any time should the Company deem it necessary.

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# RATE SCHEDULE 106 SCHEDULE FOR LIMITING AND CURTAILING SERVICE

#### **Rate for Emergency Service**

If the Company has authorized the Customer to consume limited quantities of emergency gas as provided in the above paragraph, then all gas so delivered by the Company to the Customer will be at a rate set forth on the Company's "Rates and Charges" tariff sheet plus the higher of two commodity indices - a "Monthly Contract Price" or a "Daily Price" - for each dekatherm of consumption. "Monthly Contract" shall be defined as the monthly contract index price for the applicable calendar month as first published in Inside F.E.R.C.'s - Gas Market Report in the table titled "Monthly Bidweek Spot Gas Prices" under the heading "Louisiana/Southeast -Transco, zone 3" in the column titled "Index", plus Transco's zone 3 to zone 5 IT transportation rate inclusive of all surcharges and fuel. "Daily Price" shall be defined as the daily price for gas defined by Gas Daily as stated in the "Daily Price Survey", "Northeast", "Transco, zone 6 non-N.Y.", "Midpoint" price. For days of consumption when the "Monthly Contract Price" is not published, the "Monthly Contract Price" shall equal the corresponding "Daily Price" published for the first day of the month of flow. For days of consumption when the "Daily Price" is not published, the "Daily Price" shall equal the average of the corresponding "Daily Price" as published on the nearest preceding and nearest subsequent day. The gas delivery to Customer will continue to be billed hereunder until the Company notifies the Customer that either (1) further gas sales or Transportation may be made under the Customer's regular Rate Schedule or (2) complete curtailment is unavoidable and that further gas sales and Transportation will be considered unauthorized.

#### Penalty for Unauthorized Gas

If at any time a Customer fails to discontinue the consumption of gas limited by the Company pursuant to an Operational Order, fails to abide by any restrictions on imbalances imposed by the Company through the issuance of an Operational Order, or otherwise takes or delivers gas at levels in excess of the quantities specified by the Company or in violation of the provisions of the Company's Rate Schedules or Service Regulations, any such quantities shall constitute "Unauthorized Gas". For each dekatherm of such Unauthorized Gas, Customer shall pay to the Company a rate set forth on the Company's "Rates and Charges" tariff sheet plus the higher of two gas commodity indices - a "Monthly Contract Price" or a "Daily Price" as both are defined above plus the maximum transportation unit rate for Rate Schedule 114. Such three-part rate shall constitute the Unauthorized Gas penalty charge applicable except in instances of Customer's failure to abide by restrictions on long imbalances which shall be subject only to the standalone rate set forth on the Company's "Rates and Charges" tariff sheet. Customers causing Unauthorized Gas shall be further subject to immediate termination of Service or disconnection from the Company's system. In the event of such termination of Service or disconnection, Service shall not be restored until the reconnection fee specified in the Company's Service Regulations has been paid by Customer to Company.

The Customer's consumption and/or gas deliveries to the Company will continue to be unauthorized until the Company notifies the Customer that either (1) the Curtailment event, Operational Order or other imposed restriction has been lifted, thereby enabling further gas sales

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# **RATE SCHEDULE 106** SCHEDULE FOR LIMITING AND CURTAILING SERVICE

or Transportation to be made under the Customer's regular Rate Schedule or (2) the Company agrees to provide emergency Service under this Rate Schedule.

The Customer shall be liable for the above penalty charges together with and in addition to any incremental charges or assessments (including, but not limited to penalties) by the upstream interstate pipeline during the time of the unauthorized usage by such Customer. The payment of a penalty for Unauthorized Gas shall not under any circumstances be considered as giving any such Customer the right to fail to comply with an Operational Order, nor shall such payment be considered as a substitute for any other remedies available to the Company or any other Customer against the offending Customer for failure to adhere to its obligations under the provisions of this Rate Schedule.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### Applicable Documents Defining Obligations of the Company and Its Customers

The applicable documents defining the obligations of the Company and its Customers are those described in Section 3 of the Company's Service Regulations.

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# RATE SCHEDULE 107 BALANCING, CASH-OUT, AND AGENCY AUTHORIZATION

#### **Applicability**

The provisions of this Rate Schedule 107 shall apply to all transportation services provided by the Company under Rate Schedules 113, 114, T-10, and T-12, as well as all transportation special contracts, unless expressly provided otherwise therein.

#### **Limitations on Intra-month Imbalances**

Receipts and deliveries of gas hereunder shall be at uniform rates of flow with no significant fluctuations or imbalances. Customers (or its Agent) are responsible to match daily gas deliveries into the Company's system with daily gas consumption by Customer as closely as possible. Any imbalances shall be corrected by the Customer (or its Agent), insofar as practicable, during the month in which they occur. Customers (or its Agent) are expected to proactively manage intramonth imbalances. Customer (or its Agent) may adjust its daily nominations during a month in order to correct any accumulated imbalance and maintain a monthly balance subject to the operating limitations of the Company. The Company reserves the right to limit the amount of such imbalances to avoid operating problems, comply with balancing requirements of the upstream pipeline(s), and to mitigate the need to acquire additional daily supply at prices that would adversely affect sales customers. The Customer (or its Agent) will be responsible for any imbalance charges assessed by upstream pipeline(s) in connection with any gas transported by the Customer under this Rate Schedule.

In the event Customer (or its Agent) fails to abide by the requirements set forth above, the Company shall have the right to curtail deliveries to Customer (Customers in a transportation pool operated by a single Agent will be curtailed on a pro rata basis based on nominated quantities) if an imbalance is negative or reducing Customer's nominated quantities if an imbalance is positive. The Customer will be responsible for any imbalance charges assessed by upstream pipeline(s) in connection with any gas transported by the Customer. The Company reserves the right to take other reasonable action to mitigate system operational problems. The Company will use its reasonable efforts to notify the Customer or the Customer's Agent before proceeding with a unilateral nomination reduction or delivery curtailment and will notify Customer of any reduction to Customer's nomination that has been instituted by the Company.

No later than one-hour prior to the NAESB deadline for the timely nomination cycle on the fifth business day prior to the beginning of each month, the Customer must inform the Company of the nominating Agent for gas to be transported. If no notification to the contrary is provided, the Agent providing service during the prior month shall be deemed to be the nominating Agent by default. No later than one-hour prior to the NAESB deadline for the timely nomination cycle on the fourth business day prior to the beginning of each month, the Customer shall submit a timely and valid nomination for transportation. Changes to nominations for gas transportation within the month are due to the Company no later than one-hour prior to the NAESB deadline for the timely

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# RATE SCHEDULE 107 BALANCING, CASH-OUT, AND AGENCY AUTHORIZATION

nomination cycle on the day prior to gas flow. Company will have no obligation to accommodate post-timely nomination changes.

#### **Balancing On Upstream Pipeline(s)**

It shall be the Customer's responsibility to remain in balance on a daily and monthly basis with upstream pipeline(s) to avoid any assessment of penalties by such pipeline(s) against the Company. If the Company is assessed a penalty by an upstream pipeline, the Company shall have the right to pass-through all such penalties to the Customer or its Agent if the Customer has had an imbalance with the Company during the period for which the penalty was assessed.

#### **Monthly Imbalance Resolution**

Any differences between the monthly quantities delivered to the Company's city gate facilities for the account of the Customer monthly, and the monthly quantities consumed by the Customer as metered by the Company, shall be the monthly imbalance. The Percentage of Imbalance is defined as the monthly imbalance divided by the monthly quantities consumed by the customer. Unless the Company and Customer agree to correct imbalances "in kind," the imbalance shall be resolved monthly by "cashing out" the imbalances as they are known to exist at that time. If the Customer consumes more gas than it has delivered to the Company, the Customer will be deemed to be "short" by the amount of the deficiency, and the Company will sell the amount of the deficiency to the Customer by charging the price as specified below. If the Customer consumes less gas than has been delivered to the Company, the Customer will be deemed to be "long" by the amount of the surplus, and the Company will buy the amount of the surplus from the Customer by paying the price as specified below.

If the Customer's imbalance is less than or equal to 2% of the total monthly volume consumed, or if the total aggregated imbalance for the Agent is less than or equal to 2% of the total volume consumed by all of the Agent's Customers in that transportation pool, then the price paid by the Company if the imbalance is long or the price paid by the Customer (or Agent) if the imbalance is short will be the sum of (a) the average of all published indices for the month as published in Natural Gas Week as stated in the "Gas Price Report" table under "Louisiana, Gulf Coast, Onshore, Spot Delivered to Pipeline" plus (b) the rate under Transcontinental Gas Pipe Line's Rate Schedule IT, including applicable fuel and surcharges, for service from Zone 3 to Zone 5.

If the Customer's Percentage of Imbalance is more than 2%, or if the total aggregated Percentage of Imbalance for the Agent is more than 2% for all of the Agent's Customers in that transportation pool, then the price paid by the Company if the imbalance is long is the lower of the monthly index price listed in Platts Inside FERC's Gas Market Report for Transcontinental Gas Pipe Line Zone 3 deliveries plus applicable fuel and FT variable charges under Transcontinental Gas Pipe Line's Rate Schedule FT for service from Zone 3 to Zone 5 or the lowest weekly index price listed in Natural Gas Week's Gas Price Report "Delivered to Pipeline" for volumes listed under Louisiana — Gulf Coast, Onshore plus applicable fuel and FT variable charges under Transcontinental Gas Pipe Line's Rate Schedule FT for service from Zone 3 to Zone 5. If Customer (or Agent) imbalance is short, then the price paid by the Customer (or Agent) will be the higher of the monthly index price listed in Platts Inside FERC's Gas Market Report for

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Issued Date: 11-01-2021

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# RATE SCHEDULE 107 BALANCING, CASH-OUT, AND AGENCY AUTHORIZATION

Transcontinental Gas Pipe Line Zone 3 deliveries plus applicable fuel and IT variable charges under Transcontinental Gas Pipe Line's Rate Schedule IT for service from Zone 3 to Zone 5 or the highest weekly index price listed in Natural Gas Week's Gas Price Report "Delivered to Pipeline" for volumes listed under Louisiana -- Gulf Coast, Onshore plus applicable fuel and IT variable charges under Transcontinental Gas Pipe Line's Rate Schedule IT for service from Zone 3 to Zone 5.

If the Percentage of Imbalance for the Customer (or Agent) is "short" by more than 2%, the price paid by the Customer (or Agent) to the Company for each dekatherm of the total deficiency will be equal to the price listed above for short imbalances times the premium percentage corresponding to the percentage of the deficiency listed in the table below.

If the Percentage of Imbalance for the Customer (or Agent) is "long" by more than 2%, the price paid by the Company to the Customer (or Agent) for each dekatherm of the total surplus will be equal to the price listed above for long imbalances times the discount percentage corresponding to the percentage of the surplus listed in the table below.

Percentage of the Imbalance	Short (Premium)	Long (Discount)
Over 2% & equal to or less than 5%	110%	90%
Over 5% & equal to or less than 10%	120%	80%
Over 10% & equal to or less than 15%	130%	70%
Over 15% & equal to or less than 20%	140%	60%
Over 20%	150%	50%

#### **Agency Authorization Form**

Certain Rate Schedules permit a Customer to appoint a Customer's Agent to act on its behalf with respect to nominations, imbalance resolution, and/or billing. Customer shall authorize a Customer's Agent by executing an Agency Authorization Form in the form attached to this Rate Schedule. In order to be considered a Customer's Agent, a third party must execute and be in compliance with all of the terms of the Customer Agent Agreement form set forth in Appendix B to the Company's Service Regulations. To the extent that the Agent appointed by the Customer is common to other Customers of the Company, the Company will permit such Agent to aggregate all such qualifying Customers' transportation quantities for purposes of administering Service to such Agent. Once a Customer has designated an Agent, the Agent is then authorized to act on behalf of that Customer and as such, the Agent will be considered as the Customer in all corresponding references contained within this Rate Schedule. The Customer may not change Agents within the calendar month without the permission of the Company, unless the Agent's right to conduct business has been suspended by the Company, in which case, the Customer may act without an Agent or may provide written notice to the Company of the new Customer's Agent designated by the Customer. The Company will provide reasonable notice to Customer in the event of any suspension of Customer's Agent and will provide copies to Customer, on an expeditious basis and by electronic or other means, of any formal notices issued to the Customer's Agent. All Agents must utilize the <u>electronic means</u> made available by the Company

Piedmont Natural Gas Company, Inc.

Rate Schedule 107

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# RATE SCHEDULE 107 BALANCING, CASH-OUT, AND AGENCY AUTHORIZATION

in order to submit nominations. The Company may recover from the Agent all costs incurred in providing the Agent access to the <u>electronic bulletin board</u>.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

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Effective Date: 11-01-2021

# RATE SCHEDULE 107 BALANCING, CASH-OUT, AND AGENCY AUTHORIZATION

#### **AGENCY AUTHORIZATION FORM**

EFFECTIVE DATE	
CUSTOMER	<u>.</u>
AGENT	
AGENT CONTACT	
AGENT PHONE #	
This is to advise Piedmont Natural Gas C	Company that(Customer) has
	<b>Agent)</b> to act on its behalf for the following transactions:
	mbalance resolution,billing,
RATE SCHEDULE, PIEDMONT'S NOR AGENT'S CUSTOMER AGENT Customer will provide Piedmont NORTHORIZATION FORM" at least five	URAL GAS COMPANY ARISING UNDER THIS ORTH CAROLINA SERVICE REGULATIONS, AGREEMENT which are not paid on these accounts fatural Gas Company with a revised "AGENCY to (5) business days prior to the beginning of the month agent's right to conduct business has been suspended by prior notice.
CUSTOMER AUTHORIZED SIGNATUR	RE
AGENT AUTHORIZED SIGNATURE	
Please Print: AGENT'S NAME	TITLE
EMAIL	PHONE #

Rate Schedule 107

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Effective Date: 11-01-2021

# RATE SCHEDULE 107 BALANCING, CASH-OUT, AND AGENCY AUTHORIZATION

Please submit completed form to: GasCommercialOperations@duke-energy.com

Citygate Operations Piedmont Natural Gas Company P. O. Box 33068 Charlotte, NC 28233

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## RATE SCHEDULE 108 NEGOTIATED SERVICE

#### **Applicability and Character of Service**

On occasions, the Company may have gas that it cannot sell or transportation service that it cannot provide pursuant to its Rate Schedules because its maximum rates are not competitive with alternate fuels. On such occasions, a service opportunity is lost to the Company and to its Customers. This Rate Schedule is designed to permit the Company to provide Services at negotiated rates.

Gas Service under this Rate Schedule is available on a limited term basis to Customers in the area served by the Company in the State of North Carolina who receive Services under the Company's Rate Schedules 104 or 114 or those Special Contracts whose contracts permit negotiated service. The Company may provide negotiated transportation and sales Service to Customers who receive service under Rate Schedules 104 or 114 in order to compete with alternate fuels. In addition, the Company may negotiate to permit a Customer to recoup the cost of converting equipment from other fuels to natural gas; to induce any Customer or Applicant to attach new gas loads to Company's system which would not be attached to the system absent Company's agreement to use this Rate Schedule; to provide incentives for any Customer to use gas on weekends, holidays, and other off-peak periods so the Company may meet its obligations to firm suppliers or may avoid uneconomic storage injections or imbalance penalties from its interstate pipeline suppliers; and in similar circumstances where gas sales and/or transportation would otherwise be lost to the Company and its other Customers. Unless otherwise agreed to by the Company, Service under this Rate Schedule is interruptible and the Company has the right to discontinue such Service as provided by the Company's Rate Schedules and Service Regulations.

#### Rate

The rate to be charged for gas Service pursuant to this Rate Schedule is subject to negotiation between the Customer and the Company.

#### Payment of Bills

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

# LARGE GENERAL TRANSPORTATION SERVICE

**Availability** 

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina to any full requirements non-residential Customer whose average daily gas usage is reasonably anticipated to equal or exceed 50 dekatherms per day, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations. Service under this Rate Schedule is contingent upon the installation by the Company of telemetering equipment that reports daily consumption.

**RATE SCHEDULE 113** 

Upon commencement of Service under this Rate Schedule, any reclassification or change in quantity or character of Service to Customer shall be subject to the provisions of this Rate Schedule 113 and the procedures set forth in the Company's Service Regulations.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule is firm Transportation Service.

Once a qualified Customer is approved by the Company for Service under this Rate Schedule, all Services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Subject to the requirements set forth above, a Customer may, subject to the consent of the Company, elect to discontinue Service under this Rate Schedule and receive Service under Rate Schedule 103, "Large General Sales Service," by giving written notice to the Company prior to March 1 of any year. The Company will not withhold such consent provided (a) the Company continues to offer firm sales Service under Rate Schedule 103, (b) the Company is able to acquire firm gas supplies and capacity necessary to provide Service under Rate Schedule 103 under commercially reasonable terms and conditions, and (c) the analyses applicable to reclassifications or changes in Service set forth in the Company's Service Regulations support such consent. If timely notice is received from Customer and consent is provided by Company, the Customer shall discontinue Service under this Rate Schedule and Company shall provide Service under Rate Schedule 103 effective the first June 1 following the notice.

All gas delivered pursuant to this Rate Schedule shall be metered by the Company separately from any gas delivered to Customer under any of the Company's other Rate Schedules.

The Company will redeliver gas received by the Company from upstream pipeline(s) for the Customer's account under this Rate Schedule in accordance with the Customer's scheduled and confirmed nominations and subject to the Company's Operating Conditions.

#### **Balancing, Cash-Out, and Agency Authorization**

Service under this Rate Schedule shall be subject to all of the provisions and requirements of Rate Schedule 107, "Balancing, Cash-Out, and Agency Authorization."

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# RATE SCHEDULE 113 LARGE GENERAL TRANSPORTATION SERVICE

#### **Rates and Charges**

The rates to be charged for gas service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Billing Demand**

A Customer's billing demand determinant shall be the highest daily usage during the period from November 1 to March 31 of the previous winter period as metered and reported to the Company by the telemetering equipment installed by the Company. Changes to the Customer's billing demand determinant will become effective June 1 of each year.

For Customers commencing initial gas Service under this Rate Schedule, the billing demand shall be the highest actual daily consumption to date during the partial year, but shall be a minimum of 50 dekatherms. If a Customer has received gas Service from the Company prior to receiving Service under this Rate Schedule, but does not have daily telemetered records to determine peak day usage as described above, the Company shall use 6% of that Customer's highest previous winter month's consumption for the billing demand determinant.

The calculation of Customer billing determinants hereunder shall not create any right to Service at a specified level. All changes to character or quantity of Service shall be subject to the Company's consent based on the evaluation and analysis described in the Company's Service Regulations.

#### **Volumetric Charges**

The rate per therm shall be billed on the quantity of gas delivered by Company to Customer.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service" and the Company's Service Regulations.

#### Applicable Documents Defining Obligations of the Company and Its Customers

The applicable documents defining the obligations of the Company and its Customers are those described in Section 3 of the Company's Service Regulations.

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# RATE SCHEDULE 114 LARGE GENERAL INTERRUPTIBLE TRANSPORTATION SERVICE

#### **Availability**

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina **on an interruptible basis** to any full requirements non-residential Customer whose average daily gas usage is reasonably anticipated to equal or exceed 50 dekatherms per day, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations. Service under this Rate Schedule is contingent upon the installation by the Company of telemetering equipment that reports daily consumption.

Upon commencement of Service under this Rate Schedule, any reclassification or change in quantity or character of Service to Customer shall be subject to the provisions of this Rate Schedule 114 and the procedures set forth in the Company's Service Regulations.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule is interruptible Transportation Service.

Once a qualified Customer is approved by the Company for Service under this Rate Schedule, all Services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Subject to the requirements set forth above, a Customer may, subject to the consent of the Company, elect to discontinue Service under this Rate Schedule and receive Service under Rate Schedule 104, "Large General Interruptible Sales Service," by giving written notice to the Company prior to March 1 of any year. The Company will not withhold such consent provided (a) the Company continues to offer interruptible sales Service under Rate Schedule 104, (b) the Company is able to acquire gas supplies and capacity necessary to provide Service under Rate Schedule 104 under commercially reasonable terms and conditions, and (c) the analyses applicable to reclassifications or changes in Service set forth in the Company's Service Regulations supports such consent. If timely notice is received from Customer and consent is provided by Company, the Customer shall discontinue Service under this Rate Schedule and Company shall provide service under Rate Schedule 104 effective the first June 1 following the notice.

All gas delivered pursuant to this Rate Schedule shall be metered by the Company separately from any gas delivered to Customer under any of the Company's other Rate Schedules.

The Company will redeliver gas received by the Company from upstream pipeline(s) for the Customer's account under this Rate Schedule in accordance with the Customer's scheduled and confirmed nominations and subject to the Company's Operating Conditions.

#### Customer at Risk in Case of Interruption or Curtailment of Service

Customers receiving Service under this Rate Schedule shall not be required to maintain alternate fuel capability; provided, however, that all business, operational, mechanical or other risks associated with the interruption or Curtailment of Service under this Rate Schedule shall be borne

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# RATE SCHEDULE 114 LARGE GENERAL INTERRUPTIBLE TRANSPORTATION SERVICE

by Customer. Such interruption or Curtailment may be ordered by Company at any time and for any reason deemed necessary or appropriate by Company and is an inherent risk of Service under this Rate Schedule. Such interruption or curtailment shall be immediately effective upon verbal or written notification by the Company, and Customer shall refrain from using gas until permitted to do so by the Company. It is understood and agreed that the Company will have the right to suspend gas Service without further notice to the Customer in the event Customer fails to cease Customer's use of gas in accordance with the Company's notice of interruption or Curtailment.

#### Balancing, Cash-Out, and Agency Authorization

Service under this Rate Schedule shall be subject to all of the provisions and requirements of Rate Schedule 107, "Balancing, Cash-Out, and Agency Authorization."

#### **Rates and Charges**

The rates to be charged for gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Volumetric Charges**

The rate per therm shall be billed on the quantity of gas delivered by Company to Customer.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### Applicable Documents Defining Obligations of the Company and Its Customers

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Rate Schedule 142

Issued: 10/31/2019

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# RATE SCHEDULE 142 NATURAL GAS VEHICLE FUEL INTERRUPTIBLE SALES SERVICE

#### **Applicability and Character of Service**

Gas Service under this Rate Schedule is available at Company-operated public stations to Customers seeking to obtain Gas for placement into the fuel tank of a motor vehicle. The nature of Service provided by Company to Customer under this Rate Schedule is interruptible sales Service.

#### **Rates and Charges**

The rates to be charged for Gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates applicable to Service hereunder include a per therm charge designed to recover the costs associated with compression and related equipment necessary to provide this Service. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Highway Use Taxes**

The rates to be charged for Service pursuant to this Rate Schedule do not include applicable federal, state and/or local road use or motor fuel taxes and fees. Such taxes and fees shall be added to Company's approved rates when calculating total Customer charges for Service under this Rate Schedule.

#### **Payment of Bills**

Bills for Service provided pursuant to this Rate Schedule shall be paid at the time of Service with a valid credit or debit card accepted by the Company.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Applicable Documents Defining Obligations of the Company and Its Customers**

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# RATE SCHEDULE 143 EXPERIMENTAL MOTOR VEHICLE FUEL SERVICE

#### Availability

Gas Service under this Rate Schedule is available, on an experimental basis, in the area served by the Company in the State of North Carolina to all existing and qualified potential customers under Rate Schedules 101, 102, 103, 104, 113, 114, 152 and T-10 seeking to purchase or transport Natural Gas for use as a motor vehicle fuel. All requests for Service under this Rate Schedule shall be subject to application to and consent by the Company to such Service, as provided in the Company's Service Regulations.

This Rate Schedule is experimental in nature and designed to (a) determine the relative need for sales/transportation service to meet the Natural Gas motor vehicle fuel needs of Customers qualified for and/or receiving service under the applicable rate schedules identified above, and (b) to determine whether Company's existing facilities and structures can accommodate the provision of such Service. Company reserves the right, upon reasonable notice to the Commission, to suspend Service to new Customers under this Rate Schedule in the event further Service under this Rate Schedule would threaten, interfere with, or impede Piedmont's ability to meet its other contractual obligations or efficiently operate its system and/or facilities.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule shall be commensurate with the nature of Service for which Customer is qualified under the applicable Rate Schedule identified above. Gas received under the provisions of this Rate Schedule shall be used for motor vehicle fuel purposes only.

All Gas delivered pursuant to this Rate Schedule shall be metered and billed by the Company separately from any Gas delivered to Customer under any other Rate Schedule and utilized for non-motor vehicle fuel purposes.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Balancing, Cash-Out, and Agency Authorization**

Service under this Rate Schedule shall be subject to all of the provisions and requirements of Rate Schedule 107, "Balancing, Cash-Out, and Agency Authorization."

#### **Rates and Charges**

The rates to be charged for Gas Service pursuant to this Rate Schedule shall be those rates and charges (and components thereof) applicable to the corresponding individual Rate Schedule under which Customer qualifies for Service. These rates and charges are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates applicable to Service hereunder may, to the extent such Service includes compression of Gas for utilization as a motor vehicle fuel, include a per therm compression charge designed to recover the costs

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# RATE SCHEDULE 143 EXPERIMENTAL MOTOR VEHICLE FUEL SERVICE

associated with such compression and related equipment. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Payment of Bills**

Bills for Service rendered pursuant to this Rate Schedule shall be due and payable as provided under the individual Rate Schedules identified above under which Customer is qualified for Service.

#### Applicable Documents Defining Obligations of the Company and Its Customers

The applicable documents defining the obligations of the Company and its Customers are those described in Section 3 of the Company's Service Regulations.

#### Resale

Gas delivered to Customer under the provisions and authority of this Rate Schedule, except for Customers receiving Gas for motor vehicle fuel purposes under Rate Schedule 101, may be resold solely for use as a motor fuel.

#### **Taxes**

Customer shall be solely and exclusively responsible for the payment of any local, state, or federal road tax, motor fuel tax, or similar tax, fee, or charge attributable to or arising out of the utilization of Gas delivered hereunder as a motor vehicle fuel.

#### Treatment of Gas Quantities Received Pursuant to this Rate Schedule

All quantities of Gas delivered to Customer for use as a motor fuel pursuant to this Rate Schedule 143 during any Annual Review Period shall be aggregated with quantities of Gas received by Customer under any of the Rate Schedules identified above solely for the purpose of establishing Customer's eligibility for continued Service from Company as provided in Paragraphs 34 and 35 of Piedmont's Service Regulations.

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# RATE SCHEDULE 144 EXPERIMENTAL MEDIUM GENERAL MOTOR FUEL TRANSPORTATION SERVICE

#### Availability

Gas Service under this Rate Schedule is available, on an experimental basis, in the area served by the Company in the State of North Carolina to qualifying Customers seeking to transport Natural Gas for use as a motor fuel. Customers qualifying for this Service shall be non-residential Customers seeking to utilize Gas for motor fuel purposes only whose actual or projected average daily usage under this Rate Schedule is equal to or greater than 20 dekatherms per day but less than 50 dekatherms per day. All requests for Service under this Rate Schedule shall be subject to application to and consent by the Company to such Service, as provided in the Company's Service Regulations.

This Rate Schedule is experimental in nature and designed to (a) determine if there is a market/need for medium general transportation service by Company to Customers who intend to utilize Gas as a motor fuel, and (b) to determine whether Company's existing facilities and structures can accommodate the provision of such Service. Company reserves the right, upon reasonable notice to the Commission, to suspend Service to new Customers under this Rate Schedule in the event further Service under this Rate Schedule would threaten, interfere with, or impede Piedmont's ability to meet its other contractual obligations or efficiently operate its system and/or facilities. Absent such suspension by Piedmont, this Rate Schedule shall remain in effect for a period of two (2) years after which Service hereunder may continue to be provided subject to any proposal by Piedmont or any other interested party to terminate, extend, modify or adjust the provision of such Service.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule is firm Transportation Service. Gas redelivered under this Rate Schedule shall be used for motor vehicle fuel purposes only.

All gas delivered pursuant to this Rate Schedule shall be metered and billed by the Company separately from any gas delivered to Customer under any of the Company's other Rate Schedules.

The Company will redeliver Gas received by the Company from upstream pipeline(s) for the Customer's account under this Rate Schedule in accordance with the Customer's scheduled and confirmed nominations and subject to the Company's Operating Conditions.

## **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service" and the Company's Service Regulations.

#### **Balancing, Cash-Out, and Agency Authorization**

Service under this Rate Schedule shall be subject to all of the provisions and requirements of Rate Schedule 107, "Balancing, Cash-Out, and Agency Authorization."

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# RATE SCHEDULE 144 EXPERIMENTAL MEDIUM GENERAL MOTOR FUEL TRANSPORTATION SERVICE

#### **Rates and Charges**

The rates to be charged for Gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. Rates applicable to Service hereunder, to the extent such Service includes compression of Gas for utilization as a motor vehicle fuel, may include a per therm compression charge designed to recover the costs associated with such compression and related equipment. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Volumetric Charges**

The rate per therm shall be billed on the quantity of Gas delivered by Company to Customer.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### Applicable Documents Defining Obligations of the Company and Its Customers

The applicable documents defining the obligations of the Company and its Customers are those described in Section 3 of the Company's Service Regulations.

#### Resale

Gas delivered to Customer under this Rate Schedule may be resold solely for use as a motor vehicle fuel.

#### Taxes

Customer shall be solely and exclusively responsible for the payment of any local, state, or federal road tax, motor fuel tax, or similar tax, fee, or charge attributable to or arising out of the utilization of Gas delivered hereunder as a motor vehicle fuel.

Effective: 11/01/2019

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## RATE SCHEDULE 152 MEDIUM GENERAL SALES SERVICE

#### **Applicability and Character of Service**

Gas Service under this Rate Schedule is available in the area served by the Company in the State of North Carolina to any full requirements non-residential Customer whose average daily usage is equal to or greater than 20 dekatherms per day but less than 50 dekatherms per day, upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations. Average daily gas usage will be based on the Customer's usage during the most recent calendar year ended on December 31 and adjusted for cycle length. Availability of this Rate Schedule for new Customers or for Customers without at least one full year of usage history will be based on reasonably anticipated usage.

The nature of Service provided by Company to Customer under this Rate Schedule is firm sales Service. Any reclassification or change in quantity or character of Service to Customer will be subject to procedures set forth in the Company's Service Regulations.

At its option, a family care home, as defined in G.S. 168-21, may elect service under Rate Schedule 101.

#### **Rates and Charges**

The rates to be charged for gas Service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="https://www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### **Late Payment Charge**

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### Applicable Documents Defining Obligations of the Company and Its Customers

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# RATE SCHEDULE T-10 TRANSPORTATION SERVICE TO MILITARY INSTALLATIONS WITH CONTRACT DEMAND IN EXCESS OF 5,000 DT PER DAY

#### **Availability**

Gas Service under this Rate Schedule is available for the delivery from Company of natural gas on a firm basis by any military installation (Customer) having natural gas requirements in excess of 5,000 dekatherms per day located adjacent to Company's mains or to whom Company will extend its mains upon application to and consent by the Company to such Service, as provided in the Company's Service Regulations, and subject to the terms and conditions of this Rate Schedule.

#### **Character of Service**

The nature of Service provided by Company to Customer under this Rate Schedule is firm Transportation Service.

All gas delivered pursuant to this Rate Schedule shall be metered by the Company separately from any gas delivered to or for Customer under any of the Company's other rate schedules.

The Company will redeliver gas received by the Company from upstream pipeline(s) for the Customer's account under this Rate Schedule in accordance with the Customer's scheduled and confirmed nominations and subject to the Company's Operating Conditions.

#### **Balancing, Cash-Out, and Agency Authorization**

Service under this Rate Schedule shall be subject to all of the provisions and requirements of Rate Schedule 107, "Balancing, Cash-Out, and Agency Authorization."

#### **Rates and Charges**

The rates to be charged for transportation service pursuant to this Rate Schedule are set forth on the Company's "Rates and Charges" tariff sheet and may be viewed at the Company's Web Site at <a href="www.piedmontng.com">www.piedmontng.com</a>. A copy of the "Rates and Charges" tariff sheet is also on file with the North Carolina Utilities Commission and available from the Company. Rates are subject to adjustment from time to time with the approval of the North Carolina Utilities Commission.

#### **Minimum Bill**

Customer shall pay the monthly Demand Charge multiplied by the maximum daily demand set forth in the Service Agreement, regardless of the quantity of gas transported under this Rate Schedule during such month.

#### **Volumetric Charges**

The rate per therm shall be billed on the quantity of gas delivered by the Company to or for Customer.

#### **Delivery Obligation**

The Service Agreement shall set forth a maximum quantity in dekatherms per hour and per day that Company is required to deliver to Customer, which quantities shall not exceed the maximum delivery obligation per hour and per day specified in Customer's Service Agreement

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# RATE SCHEDULE T-10 TRANSPORTATION SERVICE TO MILITARY INSTALLATIONS WITH CONTRACT DEMAND IN EXCESS OF 5,000 DT PER DAY

with the Company. Consumption in violation of this provision shall be subject to the Unauthorized Gas penalty provision of Rate Schedule 106.

#### **Service Interruption and Curtailment**

Gas Service under this Rate Schedule is subject to the provisions contained within Rate Schedule 106, "Schedule for Limiting and Curtailing Service," and the Company's Service Regulations.

#### **Payment of Bills**

Bills are net and due upon receipt. Bills become past due 15 days after bill date.

#### Late Payment Charge

A late payment charge of 1% per month will be applied to all balances not paid prior to the next month's billing date.

### **Applicable Documents Defining Obligations of the Company and Its Customers**

# **EXHIBIT H**

Issued: October 31, 2019

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- 1. <u>Foreword</u>. Piedmont Natural Gas Company, Inc. is a natural gas distribution company and is engaged in the business of selling and transporting natural gas for various Customers. The purpose of these Service Regulations is to set forth the respective obligations of the Company and its North Carolina Customers. These Service Regulations, as well as the Company's approved Tariffs and Rate Schedules, apply to all Service rendered by the Company.
- 2 <u>Definitions</u>. As used in these Service Regulations, the following terms shall have the meanings assigned below:
  - (a) "Applicant" shall mean any person, firm, association, partnership, joint venture, limited liability company, or corporation, or any agency of the Federal, State or local government applying for gas service from the Company.
  - (b) "Bill Cycle Month" shall mean the period from a Customer's current meter read date to their previous meter read date.
  - (c) "British Thermal Unit" (Btu) shall mean the quantity of heat necessary to raise the temperature of one (1) pound of water one (1) degree Fahrenheit from 58.5 to 59.5 degrees Fahrenheit under standard pressure of 30 inches of mercury at or near its point of maximum density.
  - (d) "City Gate" shall mean the outlet side of the interstate pipeline meter that connects to the Company's system.
  - (e) "Commission" shall mean the North Carolina Utilities Commission or any subsequent state administrative agency, which regulates gas utilities operating within the State of North Carolina.
  - (f) "Commission Rules" shall mean the Rules and Regulations of the Commission.
  - (g) "Company" shall mean Piedmont Natural Gas Company, Inc.
  - (h) "Cubic Foot of Gas" is the volume of gas which occupies one (1) cubic foot at a temperature of 60 degrees Fahrenheit and at a pressure of 14.73 pounds per square inch absolute (psia), except that when gas is delivered at a pressure normally used for residential appliances, a cubic foot of gas shall be deemed to be that quantity of gas which, at the temperature and pressure existing in the meter, occupies one (1) cubic foot. The Cubic Foot of Gas is the basic measurement unit used by the Company.

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- (i) "Curtailment" or "Interruption" is the interruption or cessation of gas service as permitted by the Commission rules and the terms of the Company's Rate Schedules, Special Contracts, or Service Regulations.
- (j) "Customer" shall mean any person, firm, association, partnership, joint venture, limited liability company, or corporation, or any agency of the Federal, State or local government receiving Service at a Premises and through a single Gas Service Line from the Company. In the case of Service rendered in accordance with Chapter 24 of the Commission's Rules and Regulations, the term Customer shall include Providers as defined in Rule R24-2(d).
- (k) "Customer's Agent" shall mean a person or other entity authorized to act for or on behalf of a Customer.
- (l) "Cycle Month" is a period beginning on a gas Day, at the point of delivery on the first Day of the calendar month and ending at the aforesaid time on the first Day of the succeeding calendar month.
- (m) "Day" is a period of 24 consecutive hours as defined in the FERC Gas Tariff of Transcontinental Gas Pipe Line Corporation, or its successor.
- (n) "Dekatherm" is the basic energy unit purchased by the Company and shall mean the unit of energy equivalent to 1,000,000 Btus.
- "Force Majeure" shall mean acts of God, extreme weather conditions, (o) strikes, lockouts, or other industrial disturbances, acts of the public enemy or terrorists, war, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, hurricanes, tornadoes, storms, floods, washouts, arrests and restraints of governments and people, the order of any court or government authority having jurisdiction while the same is in force and effect, civil disturbances, explosions, act of sabotage or terrorism, breakages or freezing of or accidents or damage to wells, machinery, lines of pipe or the Company's other facilities (including, without limitation, Mains, Gas Service Lines, Service Facilities, Meter Assemblies, LNG facilities, and compression equipment), National Weather Service warnings or advisories, whether official or unofficial, that result in the evacuation of facilities, partial or complete curtailment of deliveries to the Company by its suppliers, reduction in gas pressure by its suppliers, inability to obtain or unavoidable delay in obtaining rights-ofway or permits or materials, equipment or supplies for use in the Company's facilities, and any other causes, whether of the kind herein enumerated or otherwise, not within the control of the Company and which by the exercise of due diligence the Company is unable to prevent

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or overcome. It is understood and agreed that the settlement of strikes or lockouts shall be entirely within the discretion of the Company, and that the Company shall not be required to settle strikes or lockouts when such course is inadvisable in the discretion of the Company.

- (p) "Gas" or "Natural Gas" shall mean processed or unprocessed natural gas, vaporized liquid natural gas, synthetic gas, gas from coal seams or any mixture of these gases.
- (q) "Gas Service Line(s)" shall mean the pipe or pipes that run between a Main or a pipe and a Customer's Meter. As determined by and in the Company's discretion, more than one Gas Service Line may be connected in order to deliver service to multiple Customer Meters from a single Main connection.
- (r) "Main" shall mean a gas pipe, owned, operated or maintained by the Company, which is used for the purpose of transmission or distribution of gas, but does not include Gas Service Line.
- (s) "Margin" for curtailment purposes, shall mean the filed tariff rate per unit of gas or negotiated rate per unit of gas for a Customer, less the per unit cost of gas, where applicable, as determined in the Company's last general rate case or Purchased Gas Adjustment Procedure, adjusted for any Commission approved temporary decrements or increments in the filed tariff rate.
- (t) "Meter", without other qualification, shall mean any device, or instrument which is used by the Company in measuring a quantity of gas.
- (u) "Meter Assembly" shall mean Company's meters, regulator, piping, valves, vents, relief valves, gauges and/or other apparatus required to meter and control the flow and/or pressure of gas.
- (v) "Operating Conditions" shall mean the prevailing conditions on the Company's system as they relate to conditions under which Piedmont is providing or attempting to provide service, including the impact of any modifications, tests or scheduled or unscheduled repairs to the Company's distribution system, which in the Company's discretion are necessary or appropriate to maintain the integrity of the Company's distribution system or to provide for the safety of the Company or the public.
- (w) "Operational Order" shall mean an order by Company's dispatcher, or other Company representative acting on behalf of Company's dispatcher, to limit, modify, curtail or interrupt the use of Natural Gas as required or permitted by the Commission Rules and the Company's Service Regulations, Special Contracts, and Rate Schedules.

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- (x) "Premises" shall mean a single contiguous piece of land or real estate, including buildings and other appurtenances thereon.
- (y) "Rate Schedules" shall mean the Company's various rate schedules approved by and on file with the Commission, as the same may be changed or amended from time to time.
- (z) "Service(s)" shall mean any sales, Transportation, redelivery or other service provided by the Company to a Customer pursuant to the provisions of the Company's filed and approved Rate Schedules, Special Contracts, or Service Regulations.
- (aa) "Service Facilities" are all Natural Gas delivery equipment and gas service piping to a Customer's Meter that the Company considers necessary to safely serve the Customer's connected gas equipment.
- (bb) "Service Regulations" shall mean the Company's Service Regulations approved by and on file with the Commission as the same may be changed or amended from time to time.
- (cc) "Special Contract" shall mean any contract for Services entered into between the Company and a Customer that provides for rates, terms or conditions of service that vary from those set forth in the Company's tariffs, Rate Schedules or Service Regulations.
- (dd) "Transportation" shall mean the receipt of Natural Gas supplies that have been delivered by or on behalf of the Customer to the Company's City Gate and the redelivery of such Natural Gas supplies to the Customer's Premises.
- (ee) "Unauthorized Gas" shall have the meaning set forth in Rate Schedule 106.
- 3. Applicable Documents Defining Obligations of the Company and its Customers. The obligations of the Company to provide Service and the obligations of the Customer upon receipt of Service are governed by and set forth in (a) applicable statutes, including those set forth in Chapter 62 of the North Carolina General Statutes, (b) applicable Commission Rules, (c) applicable tariffs or Rate Schedule(s), (d) these Service Regulations, (e) any application, agreement, Special Contract, or similar document executed by Customer and approved, as necessary, by the Commission pertaining to such service, and (f) any standard operating procedures of the Company reasonably necessary for the provision of such Service and administered on a nondiscriminatory basis. Copies of Chapter 62 of the General Statutes, applicable Commission Rules, Rate Schedules, and these Service Regulations are available from the Company for public inspection, as are

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copies of forms of applications, agreements, and other documents approved by the Commission. A copy of the Commission's Rules may also be obtained from the Chief Clerk of the North Carolina Utilities Commission, 4325 Mail Service Center, Raleigh, North Carolina, 27699-4300, upon payment of the applicable fee or at the Commission's Web Site at www.ncuc.net. Unofficial copies of the Company's Rate Schedules and Regulations are also available at the Company's www.piedmontng.com. The Company shall provide all new non-residential Customers with a copy of the applicable Rate Schedule(s) and written application for Service and/or other documents executed by the Company and the Customer pertaining to such Service. After a Customer has executed a written application and/or contract, no promise, statement or representation by an employee or agent of the Company or by any other person inconsistent with the written application and/or contract shall bind the Company to provide Service or to change the terms and conditions upon which Service will be rendered unless the same is in writing and is executed by an authorized representative of the Company. In the event there is a conflict between these Service Regulations and the provisions of the applicable currently effective Rate Schedule, the provisions of the Rate Schedule shall govern. The Commission Rules shall govern in the event of a conflict with these Service Regulations. The Company may not make any representation that conflicts with Commission Rules, its Rate Schedules or these Service Regulations.

- 4. Applicable Documents Subject to Change. All of the documents defining the obligations of the Company to provide Service and the obligations of the Customer upon the receipt of Service are subject to change from time to time upon order of or approval by the Commission and by other duly constituted governmental authorities. The Company does not undertake to advise any Customer of any such change except as may be required by the Commission or other duly constituted governmental authority.
- 5. <u>Delivery Pressure</u>. The Company will provide to Residential Customers a delivery pressure of either 7 inches water column (approximately ¼ pounds per square inch, gauge (psig)) or 2 psig. Small, Medium and Large General Customers can be provided a delivery pressure of up to 5 psig. The Company will consider providing delivery pressures greater than 5 psig on a case-by-case basis provided (l) it receives a request in writing, and (2) greater pressures are justified by requirements of Customer's Gas burning equipment or compression equipment. Approval will be conditioned on the Company's distribution system pressure availability and documentation supporting the need for a delivery pressure greater than 5 psig. Exceptions are subject to the approval of the Company.
- 6. <u>Non-Waiver</u>. The failure of the Company to enforce any provision of any applicable documents defining the obligations of the Company and its Customers shall not be deemed to be a continuing waiver of such provisions for any Customer or a waiver of any other provision of any of the applicable documents.

7. Process for Obtaining Consent to New or Changed Service. All Customers shall be required to make application to the Company for new or changed Service under any of the Company's Rate Schedules in such form and manner as may reasonably be required by the Company. Such applications shall be required in order to initiate Service under any Rate Schedule irrespective of whether Customer is then receiving service under any other Company Rate Schedule and for changes in the quantity of Service to be provided under an existing Rate Schedule. At a minimum, such application shall set forth the date of the application, the name of the Applicant, the location of the Premises for which Service is requested, the type of Service applied for and estimated Gas consumption. Prior to being obligated to provide Service to Customer pursuant to such application, Company shall conduct an examination and review of Customer's application for Service to determine: (1) that the Company has the operational ability to provide the Service requested, including the requisite upstream supply and/or capacity assets; (2) that the requested Service will not impede or interfere with the Company's ability to maintain Service to existing Customers with the same or a higher priority of service; (3) that provision of the requested Service will not have a materially adverse impact on the Company's ability to recover its approved margin; (4) that provision of the requested Service is economically feasible; and (5) that Customer is creditworthy as determined in accordance with the Commission's Rules and the Company's procedures. Provided that the Company's review and analysis indicates that Service can be provided as requested, the Company will then approve the requested Service. Company shall have no obligation to provide the requested Service absent such approval.

When the requested Service is to be provided to a Residential, Small or Medium General Service Customer, and the provision of such Service is economically feasible, the application and the Company's acceptance thereof may be oral at the Company's option. In such event, the Company's applicable Rate Schedules and these Service Regulations shall become effective and applicable to any Service rendered to such Applicant in the same manner as if the Company's standard written form of application for Service had been signed by the Applicant and accepted by the Company. Upon the provision of Service by the Company to such Customer, such oral service agreement shall be presumed to exist in any case where there is no written application accepted in writing by the Company.

In the event a Customer receiving Service under the Company's Large General sales Rate Schedules anticipates a reduction in its Gas consumption, it shall provide prompt notice thereof to Company.

Gas Quality and WAIVER OF WARRANTIES. All Gas delivered by the Company originates from upstream sources of supply over which the Company has no control. The quality requirements associated with such Gas are, for traditional sources of geologic natural gas, matters under the exclusive jurisdiction of the Federal Energy Regulatory Commission and, for non-geologic Alternative Gas, matters governed by Appendix F hereto. As such, the Company shall have no liability to Customer or to any third-party Issued to Piedmont Natural Gas Company, Inc. Issued: October 31, 2019

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recipient of Gas (in cases of Customer resales of Gas) for damages of any kind related to or arising from the quality or constituent characteristics of Gas delivered or sold to Customer. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT MIGHT OTHERWISE ATTACH OR  $\mathbf{BE}$ **APPLICABLE** TO THE SALE OF GAS **FOR** RESALE **HEREBYDISCLAIMED AND WAIVED.** Company shall further have responsibility to process, condition or otherwise modify Gas delivered to its system for Transportation or sale to Customers. It is Customer's (and any third-party recipient's) sole responsibility to install, adjust, maintain, and operate their Gas burning equipment in a manner consistent with the prevailing quality of Gas delivered to the Company.

- 9. <u>Non-Assignability of Right to Service</u>. Any rights which accrue to the Customer under any of the applicable documents defining the obligations of the Company and its Customers are personal to Customer and may not be transferred or assigned without the written consent of the Company.
- 10. <u>Vacated Premises</u>. The Customer will notify the Company before quitting or vacating the Premises served and will pay, upon presentation, all bills due the Company for Service at the Premises. In the absence of the notice required by this paragraph, Customer shall remain fully liable for all Gas usage at the Premises on a continuing basis.
- 11. Right-of-Way. The Customer shall at all times furnish the Company a satisfactory and lawful right-of-way, at no cost to the Company, onto the Customer's Premises for the installation or servicing of Mains, Gas Service Lines, Meter Assemblies and other apparatus or Service Facilities necessary or incidental to the furnishing of Service to the Customer. The obligation of the Company to supply Service is dependent upon the Company securing and retaining all necessary rights-of-way, privileges, franchises or permits, for the delivery of such Service, and the Company shall not be liable to the Customer for any failure to deliver Service because of the Company's inability to secure or retain such rights-of-way, privileges, franchises or permits.
- 12 Access to Customer's Premises. The Company shall at all reasonable times have the right of ingress to and egress from the Premises of the Customer for any and all purposes connected with the delivery or termination of Service. The Company shall have the right, at its option and at its own expense, to place demand meters, pressure gauges, or other instruments on the Premises of the Customer for billing, testing, or other purposes with respect to the Customer's Service.

If a condition exists on a Premises, which in the Company's opinion is dangerous to Company employees or facilities and/or prevents normal access to the Company's facilities, including Meters, the Company may at its sole option and at the sole expense of the Customer remove or relocate its Service Facilities, Meter Assemblies and accessory equipment.

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13. Installation and Maintenance of Facilities. The Company will install and maintain the necessary Mains, Gas Service Lines, Service Facilities, valves, regulators, Meter Assemblies, over-pressure devices, indexes, gauges, and/or other equipment or facilities required to provide Service. All facilities from the point of connection at the outlet of the Meter Assembly shall be owned, installed and maintained by and at the expense of the Customer. Notwithstanding the foregoing two sentences, Company and Customer may agree that the Company will construct compression and/or metering equipment required for utilization of Gas as a motor vehicle fuel and that such facilities shall remain the property of Company even if some or all such facilities are downstream of Customer's Meter Assembly. The method of recovery of the costs of such additional facilities shall be agreed upon by the Company and Customer. The Company may specify the content and pressure of the Gas to be furnished, the location of the Meter and the point where the service connection shall be made. The Company's obligation to install all such equipment and facilities, and to otherwise provide Service to Customer, shall be subject to Company's prior consent obtained through the processes set forth in paragraph 7 of these Service Regulations. Nothing in this section or any other provision of these Service Regulations shall prevent Customer, at its own expense, from constructing compression and/or metering equipment required for utilization of Gas as a motor vehicle fuel, provided that Customer complies with all other provisions of these Service Regulations and Company's Rate Schedules applicable to the utilization of Gas as a motor vehicle fuel.

For residential Customers, a presumption of the feasibility of providing new Service shall exist, and the connection of facilities needed to provide Service will be at no cost to the residential Customer, if (1) at a minimum, the Customer will be installing central gas primary heating, (2) the Gas Service Line extends along the route selected by the Company, (3) a Company distribution Main borders the Customer's Premises and (4) the Gas Service Line is no more than 100 feet in length. In the event that the above conditions are not met for new residential Customers, and in all cases of applications for changed residential Service or new or changed Service under non-residential Rate Schedules, the Service to be rendered to the Customer must provide a reasonable return to the Company. If the Customer wishes the facilities to be constructed along a route other than the route selected by the Company and/or if the Gas Service Line is more than 100 feet (for residential Customers) and/or the Service to be rendered to the Customer will not produce a reasonable return to the Company, the Company may require the Customer to pay the excess cost of constructing the facilities along the alternate route or in excess of 100 feet, provide a minimum margin commitment for Service to be rendered through the facilities, and/or to make a contribution which will permit the Company to earn a reasonable return on the facilities needed to provide Service.

## 14. Relocation of Facilities and Placement of Excess Flow Valves.

(a) After a Service connection has been made, it may be relocated on the Customer's Premises by the Company upon request of the Customer. The

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Customer must agree to change the location of the right-of-way and to bear the expense of the relocation, except to the extent such expense is offset by any additional load gained in connection with such relocation, as reasonably determined by Company. The relocation will not be made where it will interfere with or jeopardize the Company's Service either to the Customer desiring the change or to any other Customer(s). All rights of the Company incidental to the original location shall apply to the new location.

("EFV") on any Gas Service Line that does not already have such a valve installed. Company shall work with the Customer to reasonably determine the date of such installation. The installation will not be made where it will interfere with or jeopardize the Company's Service either to the Customer desiring the installation or to any other Customer(s). As a precondition to installation of an EFV, Customer shall be required to enter into a written agreement with Company reflecting the terms of such installation and assuming responsibility for all of the actual costs of such installation. Company shall be entitled to collect a deposit on such costs prior to initiating installation of the EFV in the amount of the estimated cost of installation.

15. <u>Title to the Facilities</u>. The title to all facilities including Mains, Service Facilities, Gas Service Lines, Meters and accessory equipment up to and including the outlet of the Meter Assembly, and any additional Company owned facilities for the compression or metering of Gas as a motor vehicle fuel downstream of the Meter Assembly, shall be vested in the Company, notwithstanding any charge which may be made to the Customer or payment made by the Customer for placement or relocation thereof.

## 16. Responsibility Beyond Delivery Point.

- (a) All piping and equipment installed by or on behalf of the Customer must be installed and maintained in accordance with the requirements of the local, county, state, and federal authorities, and the Customer shall keep in good and safe repair and condition all such piping and equipment from the outlet side of the Meter.
- (b) If the Customer's equipment might create either a vacuum or a backpressure, a device must be installed and maintained by the Customer to protect the Company's facilities.
  - (c) Company shall not be responsible for equipment failures or malfunctions attributable to the Customer's or third-party recipient's failure to install or operate equipment appropriate for the Service provided by the Company

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- including but not limited to the pressure and chemical composition of Gas delivered to Customer.
- (d) The Company's responsibility is to deliver Gas to the Customer at the outlet side of the Meter Assembly serving Customer in accordance with the applicable documents defining the obligations of the Company and its Customers. The Company is not responsible for the installation or maintenance of any pipes, facilities, gas using equipment or any other property beyond the point of delivery to the Customer, except for any compression and/or metering equipment for the utilization of Gas as a motor vehicle fuel over which Company maintains ownership. As between the Company and the Customer, the installation, maintenance and use of any pipes, facilities, gas using equipment or any other property beyond the outlet side of the Meter Assembly other than that owned by Company is the sole responsibility of the Customer.
- 17. <u>Interference with Company Property</u>. The Customer shall not tamper, interfere with or alter the Company's Meters or other property or permit the same to be done by any person other than the Company's authorized agents or employees. Damages caused or permitted by the Customer to said property shall be paid for by the Customer. North Carolina law makes it unlawful to alter, tamper with or by-pass a Gas Meter. This law provides for fines and/or imprisonment at the discretion of the court for this offense. In addition, this statute provides for recovery in a civil action by the Company for losses and damages sustained.
- 18. Excavation in Proximity of Company's Facilities. The Customer shall inform the Company of planned excavation activities in the proximity of the Company's facilities by calling 811 at least 48 business hours in advance of the planned excavation activities. The Customer will notify the Company prior to any additions or changes at the Customer's Premises which will extend over, under, or in close proximity to the Company's facilities, Mains, Meters, Gas Service Lines or Service Facilities.
- 19. Prohibition Against Resale of Gas. Gas is sold and/or delivered upon the express condition that the Customer shall not directly or indirectly sell or resell, assign, deliver, or otherwise dispose of Gas, or any part thereof, to any person, firm, or corporation, except where (i) Service is provided under a Rate Schedule specifically providing for resale or (ii) is permitted pursuant to Chapter 24 of the Commission's Rules and Regulations.
- 20. <u>No Liability for Curtailment/Interruption of Service or Damages</u>. In the event of a Curtailment or Interruption of Service, regardless of cause, the Company shall use all reasonable diligence to remove the cause or causes thereof, but the Company shall not beliable for any loss or damage resulting directly or indirectly from such Curtailment or interruption. In the event of a resale of Gas by Customer, Company shall not be liable to

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Customer or to any third-party with respect to damage to persons, property, or business interests arising from or attributable to the resale and/or utilization of Gas delivered to Customer except to the extent such damage is the direct, proximate, and sole result of Company's gross negligence or intentional wrongful conduct. Company shall not be responsible for the utilization of Gas by Customer or third-parties beyond its facilities.

- 21. Action to Maintain System Integrity. When the Company, in its sole discretion, determines that it is necessary to modify, curtail or interrupt service to maintain the integrity of its distribution or transmission system, to provide for its or the public's safety, or otherwise when Operating Conditions are such that the Company deems such action to be necessary, the Company shall have the right to limit, modify, curtail or interrupt Service to any Customer through the issuance of an Operational Order. The Company shall not be liable for any loss or damage resulting from such Curtailment or Interruption of Service. Violation of such Operational Orders by any Customer shall subject such Customer to disconnection and/or financial penalties as provided in Rate Schedule 106.
- 22. <u>Discontinuance of Service</u>. The Company, subject to the Commission Rules, shall have the right to modify, suspend or discontinue its Service for (a) repairs or other necessary work on its Mains or systems, (b) nonpayment of bills in accordance with Rules R6-16, R12-8 and R12-10 of the Commission Rules, as the same may be amended from time to time, and (c) for any of the following reasons:
  - (a) For any material misrepresentation as to the identity of the Customer making the application for Service.
  - (b) For a material violation by the Customer of any terms or conditions of the documents that are approved by the Commission defining the obligations of the Company to provide Service and the obligations of the Customer upon the receipt of Service.
  - (c) For the reason that the Customer's use of the Company's Service is detrimental to the service of other Customers. This may cover a Customer's failure, directly or indirectly, to deliver Gas to the Company or the violation by the Custom of an Operational Order.
  - (d) For the reason that the Customer's use of the Company's Service conflicts with or violates orders, ordinances or laws of the State of North Carolina, or any subdivision thereof, or of the Commission or of any other governmental agency having jurisdiction over the Company or the Customer.

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- (e) For the reason that piping, equipment, appliances or devices are installed or in use on the Customer's Premises, which permit the Gas to be used without passing through the Company's Meter, or which prevent, or interfere with the accurate measuring of the Gas by the Company's Meter.
- (f) For failure of the Customer to make, restore, or increase his deposit as required.
- (g) In the event of any condition determined by the Company to be hazardous.
- (h) In the event of tampering with the facilities and/or equipment installed and owned by the Company.
- (i) In the event of Operating Conditions or events of Force Majeure.

Where the Service has been discontinued for any reason except for the failure to pay for repairs or other necessary work by the Company, the Company shall have the right to refuse Service at the same Premises where there is clear, documented evidence of action taken by the Applicant with the intent to evade payment for utility Services. The Company may require reasonable proof of identity of the Applicant as a condition to providing Service.

- 23. <u>Removal of Equipment</u>. In the event of discontinuation of Service, the Company may enter the Premises of the Customer at any reasonable time and remove the Company's Meters, apparatus, appliances, fixtures or other property.
- 24. <u>Non-Waiver of Default</u>. Any delay or omission on the part of the Company in exercising its right to discontinue or suspend Service, or the acceptance of a part of any amount due, shall not be deemed a waiver by the Company of such right so long as any default in whole or in part or breach of contract on the part of the Customer shall continue, and whenever and as often as any default or breach of contract shall occur.
- 25. Establishment of Credit by Customer. The Company may require an Applicant for Service, or any existing Customer, to satisfactorily establish credit in accordance with the provisions of Rule R12-2 of the Commission Rules or to reestablish credit in accordance with the provisions of Rule R12-3 of the Commission Rules as the same may be amended from time to time. Applicants for new or changed service may be required to provide standard credit information at the request of Company in connection with the establishment or continuation of Service and to evidence continued creditworthiness for continuation of service in accordance with the Company's procedures.

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26. <u>Deposits</u>. The Company may require a cash deposit prior to establishing, reestablishing, or continuing existing Service as one way for the Customer to establish credit in accordance with the provisions of Chapter 12 of the Commission Rules as the same may be amended from time to time.

## 27. Billing Procedure.

- (a) Meters will be read and bills rendered monthly for each Customer account on a cycle basis of approximately thirty (30) days. All bills are due and payable when rendered and become past due after twenty-five (25) days in the case of residential Customers and fifteen (15) days in the case of Customers other than residential, from the date the bill is rendered.
- (b) The Company shall measure all Gas in cubic feet and convert the volume of Gas measured to therms or dekatherms, as applicable, for billing purposes by multiplying such volume by the BTU factor. The BTU factor shall be based on the weighted average BTU content of Gas entering Piedmont's eastern and western system, as applicable, for the days of Customer's billing cycle.
- (c) A late payment charge of one percent (1%) per month will be applied to all Customer's balances not paid prior to the next month's billing date.
- (d) The Company will deliver to the Customer a monthly bill of the amount due to the Company by mailing said bill by first-class mail to the mailing address furnished by the Customer or, at the Customer's election with Company agreement, by sending the bill electronically by way of computer internet connection. As long as the Company has placed the bill in the mail or sent the bill electronically on or before the billing date, a Customer's failure to receive a bill will not entitle the Customer to any extension of time for payment beyond the past due date. For Customers that elect, with the consent of the Company, to receive their bills electronically, notices regarding rate or Service changes, account status, or other notices typically provided with written bills, shall also be provided electronically.
- (e) The Company may, in its discretion and upon reasonable terms, accept major credit cards as payment of the monthly bill.
- (f) Where a Meter for any reason is not read at the regular reading date, the Company may estimate the amount of Service used by referring to the Customer's history of consumption for a similar prior period. To the extent practicable, the Company will avoid sending a Customer two successive estimated bills; however, in cases of Force Majeure, including actions or inaction rendering the Meter unreadable, bill estimates may be permitted for two successive billing periods, or greater. The Company will bill the

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- Customer on the basis of the estimated use and will make any necessary adjustments when the Meter is next read.
- (g) No claim or demand which the Customer may have against the Company shall be offset or counter-claimed against the payment of any sum of money due the
  - Company by the Customer for Services rendered, and all such sums shall be paid in accordance with the applicable documents defining the obligations of the Company and the Customer regardless of such claim or demand.
- (h) Monthly charges will not be prorated and will be assessed in full for provision of Gas Service during a partial billing period, except that if an initial bill covers 5 or fewer days of a billing period, no monthly charge will be assessed.
- (i) Customers shall not be entitled to aggregate usage from different Premises or Customer accounts for billing or any other purposes.
- (j) Customers who elect, with the consent of Company, to receive their bills electronically, shall also receive initial notices of disconnection of Service for nonpayment through electronic means as part of their regular bill, as anticipated by Commission Rule R12-10.
- 28. Adjustment of Bills Due to Failure or Inaccuracy of Meter. Bills which are incorrect due to meter or billing errors will be adjusted as provided in Rule R6-15 of the Commission Rules as the same may be amended from time to time.

Transportation Customers requiring adjustment to their bills for Meter failure or inaccuracy shall be adjusted in accordance with Rule R6-15 except for the commodity portion which will be cashed out in accordance with Rate Schedule 107.

- 29. <u>Returned Check Charge</u>. Where the Customer makes payment for Service by check which is not honored or paid by the bank, full payment will immediately be due and payable, and a Commission-approved handling charge will be added.
- 30. <u>Curtailment Priority</u>. It is contemplated that the Company will from time to time find it necessary to curtail or interrupt Gas Service to those Customers who purchase Gas from the Company under interruptible Rate Schedules. In addition, other factors beyond the control of the Company may make Curtailment or Interruption of any Customer necessary. In all such events, to the extent practicable, and in the absence of a Commission directive requiring a different curtailment priority, the Company will curtail Customers based on the priorities established in Commission Rule R6-19.2.
- 31. <u>Reconnection Fees</u>. When Service has been discontinued at the request of the Customer or the Customer's Agent or for nonpayment of bills or pursuant to Section 22

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of these Service Regulations, and if reconnection is requested by the same Customer or the Customer's Agent at the same Premises, the Commission-approved Reconnection Fees will be charged.

- 32 Applicable Rate Schedules. The Company will at all times have current Rate Schedules on file with the Commission. The rates contained in these Rate Schedules are subject to change from time to time as permitted by the North Carolina Purchased Gas Adjustment Procedure attached hereto as Appendix A, the Margin Decoupling Mechanism attached hereto as Appendix C, the Integrity Management Rider Mechanism attached hereto as Appendix E, and/or any lawful order of the Commission. The rates approved by and on file with the Commission shall prevail in the event of conflict with rates posted on the Company's website.
- 33. <u>Equal Payment Plan</u>. The Equal Payment Plan ("EPP" or "Plan") is available to customers receiving service under Rate Schedules 101, 102 and 152. The availability and conditions of the Plan are attached hereto as Appendix D.
- 34. <u>Small and Medium General Rate Service Classification.</u> Small and Medium General Rate Service Classification under the Company's Rate Schedules 102 and 152 shall be based on the following criteria:
- A. Definitions: As used in Small and Medium General Rate Service Classification, the following terms shall have the meanings assigned below:
  - (1) "Annual Review Period" shall mean the twelve (12) months ended on December 31 of each year.
  - (2) "Actual Annual Usage" shall mean the actual Natural Gas volumes consumed by the Customer during the Annual Review Period as reflected on the Company's invoices for the Customer.
  - (3) "Average Dekatherm per Day" shall be the Customer's Actual Annual Usage divided by the number of Service Days within the Annual Review Period.
  - (4) "Classification Usage" shall mean the usage criteria that establishes the minimum and/or maximum average daily usage that must be maintained in order to receive Service under a Rate Schedule. The classification usage for Rate Schedule 102 shall be less than an average of 20 Dekatherms per day. The classification usage for Rate Schedule 152 shall equal or exceed an average of 20 Dekatherms per day but be less than an average of 50 Dekatherms per day.

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- (5) "Involuntary Curtailment Days" shall mean those days or portions of days in a given Annual Review Period where Curtailment of the Customer's Natural Gas Service was imposed by the Company's decision to curtail.
- (6) "Service Days" shall mean 365 days less the number of Involuntary Curtailment Days.

## B. Procedures:

- (1) During January and February of each year, the Company will determine for each Customer served under Rate Schedule 102 and Rate Schedule 152 that Customer's Average Dekatherm per Day usage for each of the two most recent Annual Review Periods.
- (2) Those Customers currently receiving Service under Rate Schedule 102 whose usage in each of the most recent two (2) Annual Review Periods is equal to or exceeds 20 Dekatherms a day, will be eligible for transfer to Rate Schedule 152.
- (3) Those Customers currently receiving Service under Rate Schedule 152 whose usage in each of the most recent two (2) Annual Review Periods is less than 20 Dekatherms a day, will be eligible for transfer to Rate Schedule 102.
- (4) Those Customers currently receiving Service under Rate Schedule 102 or 152 whose usage in each of the two (2) most recent Annual Review Periods is equal to or greater than 110% of 50 Dekatherms per day will be eligible for transfer to Rate Schedule 103, 104, 113, or 114, as applicable.
- (5) All changes in rate classification under this section shall be subject to Company consent as provided under Section 7 of these Service Regulations. All changes in rate classification under this section shall be effective on the first day of June following the review. The Company shall not be liable for any loss or damage resulting from a change in rate classification.
- (6) Customers who are reclassified shall be notified of the change in Rate Schedule, and receive a copy of the tariff sheets applicable to the Customer's old and new Rate Schedules at least 21 days prior to the effective date of the change.
- C. Exceptions: If a Customer currently being billed under Rate Schedule 102 adds Natural Gas equipment that increases the Customer's Average Dekatherms per Day to the point where the Customer will qualify for Rate Schedules 152, 103 or 104, the Company may, upon notification from the Customer and subject to

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installation verification by the Company, transfer the Customer to the new Rate Schedule prior to June 1 of that year.

- 35. <u>Large General Rate Service Classification</u>. Large General Rate Service classification under the Company's Rate Schedules 103, 104, 113 and 114 shall be based on the following criteria:
- A. Definitions: As used in Large General Rate Service Classification, the following terms shall have the meanings assigned below:
  - (1) "Actual Annual Usage" shall mean the actual Natural Gas volumes sold or transported for the Customer by the Company as reflected on the Company's bills for that Customer.
  - (2) "Annual Review Period" shall mean the twelve (12) months ended on December 31 of each year.
  - (3) "Average Dekatherm per Day" shall mean the Actual Annual Usage of a Customer divided by the number of Service Days within the Annual Review Period.
  - (4) "Classification Usage" shall mean the usage criteria that establishes the minimum and/or maximum average usage that must be maintained in order to receive service under any rate schedule. For existing Customers, the classification usage for Rate Schedule 102 and 152 shall not exceed an average usage of 50 Dekatherms per day. For existing Customers, the classification usage for Rate Schedules 103, 104, 113 and 114 shall exceed an average usage of 50 Dekatherms per day.
  - (5) "Involuntary Curtailment Days" shall mean those days or portions of days in a given Annual Review Period where curtailment of the Customer's Natural Gas Service was imposed by the Company's decision to curtail.
  - (6) "Service Days" shall mean 365 days less the sum of the number of Involuntary Curtailment Days and the number of days that Customer consumed an alternative fuel to Natural Gas.

#### B. Procedures:

(1) During January and February of each year, the Company will determine for each Customer served under Rate Schedules 103, 104, 113 and 114 the Customer's Average Dekatherm per Day usage for each of the two (2) most recent Annual Review Periods.

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- (2) A Rate Schedule 102 or 152 Customer whose usage is equal to or greater than 110% of the 50 Dekatherms threshold in the two most recent Review periods will be eligible for transfer to Rate Schedule 103, 104, 113 or 114, as applicable. A Rate Schedule 103, 104, 113 or 114 Customer whose usage is equal to or less than 90% of the 50 Dekatherms threshold in both of the two (2) most recent Annual Review Periods will be eligible for transfer to the appropriate Small or Medium General Service Rate Schedule. Customers receiving Service under Rate Schedules 103 or 104 shall be eligible to elect Transportation service to be effective with the rate reclassification.
- (3) All changes in rate classification under this section shall be subject to Company consent as provided under Section 7 of these Service Regulations. All changes in rate classification under this section shall be effective on the first day of June following the review. The Company shall not be liable for any loss or damage resulting from a change in rate classification, including any loss resulting from the purchase of gas by a Transportation Customer who has been reclassified to a sales Rate Schedule.
- (4) Customers who are reclassified shall be notified of the change in Rate Schedule, and receive a copy of the tariff sheets applicable to the Customer's old and new Rate Schedules at least 21 days prior to the effective date of the change.
- C. Exceptions: If a Customer adds or retires a major piece of gas-burning equipment, changes the hours of operations or otherwise materially alters the Customer's business that will clearly increase, or decrease, the Customer's consumption on an ongoing basis to a level that will change the Customer's ability to qualify for a particular Rate Schedule, the Customer shall report such changes to the Company and afford the Company an opportunity to inspect the change in equipment and to meet with the Customer to review and discuss the anticipated future level of consumption. If, after such inspection and meeting, the Company is satisfied that reclassification is appropriate, utilizing the mechanisms set forth in Section 7 of these Service Regulations, the reclassification will occur within two months after the new equipment is in place and operational, or the retirement is completed, and the first Meter reading reflects the higher anticipated usage resulting from the new equipment or the lower anticipated usage resulting from the retirement. Any reclassification pursuant to this paragraph is subject to correction if actual experience so warrants. If the reclassification results in qualification for Large General Service, the Customer shall provide an election form at least one week prior to reclassification if a Transportation election is desired. Otherwise, Service will be provided under Rate Schedule 103 or 104, by default, dependent upon rate qualification.

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- D. Requirements: Upon reclassification from Rate 102 or 152 to either Rate 103, 104, 113, or 114, as well as new Customers on these Rate Schedules, the Customer will be responsible for installing and maintaining, at the Customer's expense, a dedicated 110v electrical service in a location suitable to provide electrical service for the Company's telemetering equipment.
- 36. Extra Facilities. At the request of the Customer with Company agreement, the Company will furnish, install, own and maintain facilities which are in addition to those necessary for delivery of Service at one point, through one Meter, at a maximum pressure in accordance with the applicable Rate Schedule, such additional facilities to be furnished under an "Extra Facilities Clause" added to and made a part of the Company's standard form of contract and containing the following provisions:
- A Service shall be used solely by the contracting Customer in a single enterprise located entirely on a single, contiguous Premises, and there shall be no exemption from any of the other provisions of these Service Regulations.
- B. "Extra Facilities" shall consist of such of the following as may be required: Meter, Meter Assembly, Gas Service Line, Main, telemetering equipment or other equipment installed for the exclusive use of the contracting Customer, other than facilities which the Company would furnish to the Customer without cost under its standard form of contract.
- C. The facility to be supplied shall be Company standard Main, Gas Service Lines and Meter equipment installed only on the Company side of the point of delivery.
- D. A monthly "Extra Facilities Charge" equal to 1.7% of the installed cost of the facilities, but not less than \$25, shall be billed to the Customer in addition to the billing for facilities charge, demand charge and sales or Transportation charges.
- E The "Installed Cost of Extra Facilities" shall be the original cost of material used, including spare equipment, if any, plus applicable labor, Transportation, stores, tax, engineering and general expenses, all estimated if not known. The original cost of materials used is the current market price of the equipment at the time the equipment is installed, whether said equipment is new or out of inventory.
- F. When the Extra Facilities requested by the Customer consist of those required to furnish Service at either more than one delivery point on the Premises or at more than one pressure, or both, the Installed Cost of the Extra Facilities to be used in the computation of the Extra Facilities Charge shall be the difference between the installed cost of the facilities made necessary by the Customer's request, and the

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installed cost of the facilities which the Company would furnish without cost to the Customer under its standard form of contract.

- G. The Company shall have the option of refusing requests for Extra Facilities if, on its own determination, the requested facilities are not feasible, or may adversely affect the Company's Service to other customers.
- H. Contracts containing the Extra Facilities clause shall have a minimum original term of 5 years to continue from year to year thereafter, but the Company may require the payment of removal costs in contracts with original terms of 10 years or less, and may require advance payment of the Extra Facilities Charge for a period equal to one-half the original term of the contract.
- 37. <u>Complaints</u>. Customers who have a disagreement with the Company may call the Public Staff Consumer Services Division at telephone number (919) 733-9277 for assistance, or write to the address below:

Public Staff - NC Utilities Commission Consumer Services Division 4326 Mail Service Center Raleigh, NC 27699-4300

- 38. <u>Taxes</u>. Customer shall be responsible for payment of all taxes or tax liabilities attributable to or due in connection with the provision of any Service by the Company to the Customer, including any excise or sales tax required by Chapter 105 of the North Carolina General Statutes. With respect to any local, state, or federal tax, charge, or fee attributable to or arising out of the utilization of Gas delivered by the Company as a motor vehicle fuel, Customer shall be solely and exclusively responsible for the payment of any such tax, charge, or fee.
- 39. <u>Agency Authorization</u>. Certain Rate Schedules permit a Customer to authorize a Customer's Agent to act on its behalf with respect to nominations, imbalance resolution, and/or billing. In order to be considered a Customer's Agent, the agent must execute and be in compliance with all of the terms of the Customer Agent Agreement form set forth in Appendix B to these Service Regulations.

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### **APPENDIX A**

#### PROCEDURE FOR RATE ADJUSTMENTS UNDER G.S. 62-133.4

## 1. **Purpose.**

The purpose of this Appendix A is to set forth the procedures by which Piedmont Natural Gas Company, Inc. can file to adjust its rates pursuant to G.S. 62-133.4. The intent of these procedures is to permit Piedmont to recover 100% of its prudently incurred gas costs applicable to its North Carolina operations.

- 2. **Definitions.** As used in this Appendix, the following definitions shall apply:
  - (a) "LDC" shall mean Piedmont Natural Gas Company, Inc.
  - (b) "Gas Costs" shall mean the total delivered cost of gas paid or to be paid to Suppliers, including but not limited to all commodity/gas charges, demand charges, peaking charges, surcharges, emergency gas purchases, over-run charges, capacity charges, standby charges, reservation fees, gas inventory charges, minimum bill charges, minimum take charges, take-or-pay charges, take-and-pay charges, storage charges, service fees and transportation charges, and any other similar charges in connection with the purchase, storage or transportation of gas for the LDC's system supply.
  - (c) "Suppliers" shall mean any person or entity, including affiliates of the LDC who locates, produces, purchases, sells, stores and/or transports natural gas or its equivalent to, for or on behalf of the LDC. Suppliers may include, but not be limited to, interstate pipeline transmission companies, producers, brokers, marketers, associations, intrastate pipeline transmission companies, joint ventures, providers of Liquefied Natural Gas, Liquefied Petroleum Gas, Synthetic Natural Gas and other hydrocarbons used as feed stock, other local gas distribution companies and end-users.
  - (d) "Benchmark Commodity Gas Costs" shall mean the LDC's estimate of the City Gate Delivered Gas Costs for gas supplies, excluding Demand Charges and Storage Charges as approved in the LDC's last general rate case or gas cost adjustment proceeding. The Benchmark Commodity Gas Costs may be amended from time to time as provided in Section 3(a).

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- (e) "City Gate Delivered Gas Costs" shall mean the total delivered Gas Costs to the LDC at its city gate.
- (f) "Commodity and Other Charges" shall mean all Gas Costs other than Demand Charges and Storage Charges and any other Gas Costs determined by the Commission to be properly recoverable from sales Customers.
- (g) "Demand Charges and Storage Charges" shall mean all Gas Costs which are not based on the volume of gas actually purchased or transported by the LDC and any other gas costs determined by the Commission to be properly recoverable from applicable sales and transportation Customers.
- (h) "Apportionment Percentage or Amount" shall mean the percent or amount of Demand Charges and Storage Charges allocated to each rate schedule.

## 3. Rate Adjustments Under These Procedures.

- (a) Sales Rates. In the event the LDC anticipates a change in its City Gate Delivered Gas Costs, the LDC may apply and file at least 14 days prior to the proposed effective date, revised tariffs in order to increase or decrease its rates to its Customers as hereinafter provided. The Commission may issue an order allowing the rate change to become effective simultaneously with the effective date of the change or at any other time ordered by the Commission. If the Commission has not issued an order within 120 days after the application, the LDC may place the requested rate adjustment into effect. Any rate adjustment under this Section 3(a) is subject to review under Section 6.
  - (i) **Demand Charges and Storage Charges.** Whenever the LDC anticipates a change in the Demand Charges and Storage Charges, the LDC may (as hereinabove provided) change its rates to Customers under each applicable rate schedule by an amount computed as follows:

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[(Total Anticipated Demand Charges and
Storage Charges - Prior Demand Charges and
Storage Charges) X

NC Portion\*] X Apportionment %-age or Amount

= Increase (Decrease) Per Unit
(by rate schedule)

Sales and Transportation Volumes as applicable\*
(by rate schedule)

\* Established by the Commission in the last general rate case

(ii) Commodity and Other Charges. Whenever the LDC's estimate of its Benchmark Commodity Gas Costs changes, the LDC may (as hereinabove provided) change the rates to its Customers purchasing gas under its sales rate schedules, incorporating the Benchmark Commodity Gas Costs, by an amount computed as follows:

[Volumes of gas purchased\* (excluding
Company Use and Unaccounted For) X
(New Benchmark Commodity Gas Costs
- Old Benchmark Commodity Gas Costs)]
X NC Portion\*

= Increase (Decrease) Per Unit

Volumes of gas purchased for System Supply\* (excluding Company Use and Unaccounted For)\* X NC Portion\*

- (b) **Transportation Rate.** Transportation rates will be computed by adding the applicable Demand Charges and Storage Charges (at the Apportionment Percentage or Amount approved and allocated to each rate schedule by the Commission) to the per unit distribution margin established by the Commission in the last general rate case. Increments or decrements for Demand Charges and Storage Charges may apply to transportation rates based on the Apportionment Percentage or Amount.
- (c) Other Changes in Purchased Gas Costs. The intent of these procedures is to permit the LDC to recover its actual prudently incurred Gas Costs. If any other Gas Costs are incurred, they will be handled as in Section 3(a)(i) if they are similar to Demand Charges and Storage Charges, or as in Section 3(a)(ii) if they are similar to Commodity and Other Charges.

<sup>\*</sup> Established by the Commission in the last general rate case

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## 4. True-up of Gas Costs.

- (a) **Demand Charges and Storage Charges.** On a monthly basis, the LDC shall determine the difference between (a) Demand Charges and Storage Charges billed to its Customers in accordance with the Commission-approved allocation of such costs to the LDC's various rate schedules and (b) the LDC's actual Demand Charges and Storage Charges. This difference shall be recorded in the LDC's deferred account for demand and storage charges. Increments and decrements for this deferred account, including the portion of the Commodity and Other Charges true-up calculated under Section (4)(b) and apportioned to this deferred account, flow to applicable sales and transportation rate schedules as allocated and approved by the Commission. Where applicable, the percentage allocation to North Carolina shall be the percentage established in the last general rate case.
- (b) Commodity and Other Charges. On a monthly basis, the LDC shall determine with respect to gas sold (including Company use and unaccounted for) during the month the difference between (a) the actual Commodity and Other Charges incurred and (b) the actual Commodity and Other Charges billed to Customers. This difference shall be apportioned each month to the LDC's deferred account for commodity and other charges based on the ratio of volumes sold to the volumes purchased for that month. The residual portion of the difference not apportioned to the LDC's deferred account for commodity and other charges shall be apportioned each month to the LDC's deferred account for Demand Charges and Storage Charges. Increments and decrements for Commodity and Other Charges flow to all sales rate schedules incorporating the Benchmark Commodity Gas Costs.
- (c) **Repealed.**

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(d) **Supplier Refunds and Direct Bills.** In the event the LDC receives supplier refunds or direct bills with respect to gas previously purchased, the amount of such supplier refunds or direct bills will be recorded in the appropriate deferred account, unless directed otherwise by the Commission.

## 5. Other.

- (a) Gas Costs changes not tracked concurrently shall be recorded in the LDC's appropriate deferred account.
- (b) The Commodity and Other Charges portion of gas inventories shall be recorded at actual cost and the difference in that cost and the cost last approved under Section 3(a)(ii) shall be recorded in the deferred account when the gas is withdrawn from inventory.
- (c) The LDC shall file with the Commission (with a copy to the Public Staff) a complete monthly accounting of the computations under these procedures, including all supporting workpapers, journal entries, etc., within 45 days after the end of each monthly reporting period. All such computations shall be deemed to be in compliance with these procedures unless within 60 days of such filing the Commission or the Public Staff notifies the LDC that the computations may not be in compliance; provided, however, that if the Commission or the Public Staff requests additional information reasonably required to evaluate such filing, the running of the 60 day period will be suspended for the number of days taken by the LDC to provide the additional information.
- (d) Periodically, the LDC may file to adjust its rates to refund or collect balances in these deferred accounts through decrements or increments to current rates. In filing for an increment or decrement, the LDC shall state the amount in the deferred account, the time period during which the increment or decrement is expected to be in effect, the rate classes to which the increment or decrement is to apply, and the level of volumes estimated to be delivered to those classes. Any such increments or decrements shall be made on the applicable Apportionment Percentage or Amount basis for all affected rate classes, unless otherwise ordered by the Commission.
- (e) Notwithstanding the provisions of this Rule, the LDC may offset negotiated losses in any manner authorized by the Commission. As of the effective date of this Appendix A, the LDC is permitted to negotiate rates to certain industrial Customers when necessary or appropriate to meet the prices of competitive fuels or energy sources or otherwise to avoid the loss of sales or transportation service to these Customers. To permit the LDC to provide

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service to these Customers without suffering a loss of margin, the LDC shall record the negotiated losses in the "All Customers" deferred account. If the LDC should negotiate rates for any purpose other than meeting competition from alternate fuel or energy sources, the LDC will file a report with the Commission stating the reason for any such negotiation. Such reports will be filed within 45 days after the month in which the negotiation took place.

#### 6. **Annual Review.**

- (a) Annual Test Periods and Filing Dates. The LDC will submit to the Commission the information and data required in Section 6(c) for an historical 12-month test period. This information will be filed on or before August 1 of each year based on a test period ended May 31.
- (b) **Public Hearings**. The Commission will schedule an annual public hearing pursuant to G.S. 62-133.4(c) in order to compare the LDC's prudently incurred Gas Costs with Gas Costs recovered from all its Customers that it served during the test period. The public hearing will be on the first Tuesday of October. The Commission, on its own motion or the motion of any interested party, may change the date for the public hearing and/or consolidate the hearing required by this section with any other docket(s) pending before the Commission with respect to the affected LDC.
- (c) **Information Required in Annual Filings**. The LDC will file information and data showing the LDC's actual gas costs, volumes of purchased gas, sales volumes, negotiated sales volumes and transportation volumes and such other information as may be directed by the Commission. All such information and data will be accompanied by workpapers and direct testimony and exhibits of witnesses supporting the information.
- (d) **Notice of Hearings**. The LDC will publish a notice for two (2) successive weeks in a newspaper or newspapers having general circulation in its service area, normally beginning at least 30 days prior to the hearing, notifying the public of the hearing before the Commission pursuant to G.S. 62-133.4 and setting forth the time and place of the hearing.
- (e) **Petitions to Intervene**. Persons having an interest in any hearing held under the provisions of this Appendix A may file a petition to intervene setting forth such interest at least 15 days prior to the date of the hearing. Petitions to intervene filed less than 15 days prior to the date of the hearing may be allowed at the discretion of the Commission for good cause shown.

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- (f) Filing of Testimony and Exhibits by the Public Staff and Intervenors. The Public Staff and other intervenors may file direct testimony and exhibits of witnesses at least 15 days prior to the hearing date. If a petition to intervene is filed less than 15 days prior to the hearing date, it shall be accompanied by any direct testimony and exhibits of witnesses the intervenor intends to offer at the hearing.
- (g) **Filing of Rebuttal Testimony**. The LDC may file rebuttal testimony and exhibits within 10 days of the actual receipt of the testimony of the party to whom the Rebuttal Testimony is addressed.

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### APPENDIX B

#### **CUSTOMER AGENT AGREEMENT**

	This	Custo	omer Agen	t Agreement	t ("Agreer	nent")	is made this		_ day of	
201_,	by	and	between	Piedmont	Natural	Gas	Company,	Inc.	("Piedmont")	and
					("	'Agent	·").			

WHEREAS, Piedmont's natural gas transportation tariffs provide for the ability of Customers receiving Piedmont's transportation services to designate and utilize a third-party Agent for purposes of making nominations for and delivering natural gas to Piedmont on behalf of such Customers and managing imbalances on the Piedmont system resulting from such activities; and

WHEREAS, in undertaking such activities on behalf of Piedmont's Customers, such Agents have the capacity to create material economic and operational risks for Piedmont and its Customers; and

WHEREAS, Agent desires to act as a Customer Agent on Piedmont's system; and

WHEREAS, Piedmont is willing to permit Agent to operate on its system under the terms and conditions set forth herein and under the parameters of Piedmont's approved tariffs and service regulations.

NOW, THEREFORE, in consideration of the premises, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, Piedmont and Agent agree as follows:

1. <u>Establishment and Maintenance of Creditworthiness</u>. Except as otherwise expressly provided in this Paragraph 1, each Agent must establish credit with Piedmont in the form of a Letter of Credit, escrow deposit, parental guaranty, or otherwise, in form and substance acceptable to Piedmont, in an amount equal to or greater than the dollar value obtained by the following formula at all times:

The higher of Agent's average daily load for the previous month or Agent's First-of-Month confirmed daily nomination quantity for the new month x 3 days x (NYMEX prompt month close) x 1.25

Each month, at Piedmont's discretion and prior to accepting nominating transactions for the first of the month business, an evaluation may be made to ensure that the established credit does not fall below the value obtained from the formula shown above. In the event Agent's established credit falls below the value obtained through application of the formula shown above, either

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during this monthly evaluation or at any other time, Piedmont may require that the value of said Letter of Credit, escrow deposit, parental guaranty, or other form of assurance be changed at any time in order to reestablish adequate creditworthiness hereunder. In the event Agent fails to establish creditworthiness as set forth above, or fails to comply within 5 days with directions from Piedmont to increase the amount of its credit instruments as provided herein, then Agent's right to conduct business on the Piedmont system shall be suspended until such time as Agent shall be in compliance with the creditworthiness provisions set forth herein (including any requirements to increase said creditworthiness). The foregoing creditworthiness requirements shall not apply to any Agent to the extent that and for so long as such Agent's creditworthiness obligations under this Paragraph 1 would be less than or equal to \$100,000.

- 2. <u>Customer Agent Imbalance Restrictions</u>. Agent shall use all reasonable efforts to minimize intra-month imbalances. Agent agrees to adhere to the imbalance provisions set forth in Piedmont's Service Regulations, Rate Schedules and Operational Orders, as in effect from time to time.
- 3. <u>Allocation of Imbalance Quantities/Penalties</u>. Concurrent with the submission of monthly nominations, Agent shall provide Piedmont with a schedule of allocated nominations for Customers to be served by Agent for the following month. This allocation shall serve as the basis for resolving imbalances with Agent's Customers to the extent those imbalances are not resolved by Agent. In the event Agent fails to submit such schedule, and further fails to resolve any monthly imbalance during the term hereof, those imbalances and any attendant penalties shall be allocated to Agent's customers, *pro rata*, based upon the actual usage of each such Customer during the month to which the unresolved imbalance and/or penalties is attributable.
- 4. Failure to Comply with Operational Notices, and Agent Creditworthiness and Imbalance Requirements. If Agent fails to adhere to the imbalance and credit requirements set forth above, or to obey specific instructions issued by Piedmont and designed to preserve the operational integrity of Piedmont's system, Agent (a) shall be subject to the Unauthorized Gas penalty provisions of Piedmont's Rate Schedule 106, and (b) shall have its right to transact business on Piedmont's system suspended. Upon any such suspension, Agent's authorization to conduct business on the Piedmont system shall not be restored until such time as Agent is in full compliance with the provisions hereof and all applicable provisions of Piedmont's tariffs and service regulations.
- 5. <u>Term.</u> This Agreement shall become effective as of the date first written above and shall continue in full force or effect until terminated by either party hereto upon sixty (60) days written notice.
- 6. <u>Supplemental Nature of Agreement</u>. This Agreement is supplemental to the provisions of Piedmont's approved tariffs and service regulations, the provisions of which shall also apply to services rendered hereunder. As such, the restrictions and requirements set forth

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herein are cumulative in nature and in addition to any other imbalance or penalty provisions set forth in Piedmont's approved tariffs and service regulations.

7. <u>Billing and Payment</u>. Billings to Agent for any amounts due hereunder, and payments by Agent on such billings, shall be made in a manner consistent with the billing and payment provisions of the underlying transportation tariffs pursuant to which service is rendered.

### 8. Miscellaneous.

- A. <u>Modification</u>. This Agreement may not be modified or amended except by the execution of a written agreement by the parties hereto.
- B. <u>Waiver</u>. No failure by any party to enforce this agreement with respect to any default in the performance of any of the provisions of this Agreement shall operate or be construed to operate as a waiver thereof or of any similar future default.
- C. <u>Assignment</u>. This Agreement may not be assigned by any party hereto without the express written consent of the other party hereto.
- D. <u>Jurisdiction</u>. This Agreement and the respective obligations of the parties hereto are subject to all valid laws, orders, rules and regulations of the North Carolina Utilities Commission and any other governmental bodies having jurisdiction.
- E. <u>Conflict of Laws</u>. The construction, interpretation, and performance of this Agreement shall be in accordance with the substantive laws of the State of North Carolina without regard to any conflicts of laws provisions thereof.

IN WITNESS WHEREOF, the undersigned parties have executed this agreement as of the year and date first written above.

AGENT	PIEDMONT NATURAL GAS COMPANY, INC.
Signature:	
Print Name:	

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Issue Date: 11-1-2021

Effective Date: 11-1-2021

Print Title:	<del></del>
Please submit to:	
	GasCommercialOperations@duke-energy.com
	Citygate Operations
	Piedmont Natural Gas Company
	P.O. Box 33068
	Charlotte, N.C. 28233

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## **APPENDIX C**

## Margin Decoupling Tracker

### 1. Provision for Adjustment

The base rates per therm (100,000 Btu) for gas service set forth in Rate Schedules 101, 102 and 152 of Piedmont Natural Gas Company (Company) shall be adjusted by an amount hereinafter described which amount is referred to as the "Margin Decoupling Adjustment." The Margin Decoupling Adjustment shall be calculated, as a decrement or an increment, and applied to Rate Schedules 101, 102 and 152 to refund or recover the balance in the "Margin Decoupling Deferred Account." The Margin Decoupling Deferred Account shall be established by a monthly adjustment hereinafter described, which monthly adjustment is referred to as the "Margin Decoupling Deferred Account Adjustment."

## 2. <u>Definitions</u>

For the purposes of this Rider:

"Commission" means the North Carolina Utilities Commission

"Relevant Rate Order" means the final order of the Commission in the most recent litigated rate case of the Company fixing the rates of the Company or the most recent final order of the Commission specifically prescribing or fixing the factors and procedures to be used in the application of this Rider.

## 3. Computation of Margin Decoupling Deferred Account Adjustment

The Margin Decoupling Deferred Account Adjustment, for each of the Rate Schedules 101, 102 and 152, shall be computed monthly to the nearest dollar by the following formulas:

Base Load Therms; = Actual Customers; X Base Load;

Heat Sensitive Therms, = Actual Customers, X Heat Sensitivity Factor, X Normal Degree Days

Normalized Therms<sub>i</sub> = Base Load Therms<sub>i</sub> + Heat Sensitive Therms<sub>i</sub>

Normalized Margin<sub>i</sub> = Normalized Therms<sub>i</sub> X R Factor<sub>i</sub>

Actual Margin<sub>i</sub> = Actual Therms<sub>i</sub> X R Factor<sub>i</sub>

Margin Decoupling Deferred Account Adjustment; = Normalized Margin; - Actual Margin;

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## APPENDIX C

Where:

i =any particular rate schedule

Actual Customers<sub>i</sub> = Actual customers billed for the billing cycle month for the

i<sup>th</sup> rate schedule

Actual therms used for the billing cycle month for the i<sup>th</sup> Actual Therms<sub>i</sub> =

rate schedule

base rate (approved rate less fixed and commodity cost of  $R Factor_i =$ 

gas) for the i<sup>th</sup> schedule or classification utilized by the Commission in the Relevant Rate Order for the purpose

of determining normalized test year revenues.

heat sensitive factor for the ith schedule of classification Heat Sensitivity Factor<sub>i</sub> =

> utilized by the Commission in the Relevant Rate Order for the purpose of determining normalized test year revenues.

normal, 15<sup>th</sup> to 15<sup>th</sup>, heating degree days utilized by the Normal Degree Days =

Commission in the Relevant Rate Order for the purpose of

determining normalized test year revenues.

base load sales for the i<sup>th</sup> schedule or classification utilized Base Load<sub>i</sub> =

by the Commission in the Relevant Rate Order for the

purpose of determining normalized test year revenues.

#### 4. Filing with Commission

The Company will file monthly as directed by the Commission (a) a copy of each computation of the Margin Decoupling Deferred Account Adjustment by rate schedule, (b) a schedule showing the effective date of each such Margin Decoupling Deferred Account Adjustment, and (c) a schedule showing the factors of values derived from the Relevant Rate Order used in calculating such Margin Decoupling Deferred Account Adjustment. Such reports will be filed within 45 days after the end of the month for which the report is being filed.

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## **APPENDIX C**

## 5. Computation of Margin Decoupling Adjustment

Effective for both the first day of April's Bill Cycle Month and the first day of November's Bill Cycle Month, the Margin Decoupling Adjustment to refund or recover the balance in the Margin Decoupling Deferred Account, shall be calculated to the nearest one-thousandth cent per therm by the following formula:

Margin Decoupling Adjustment = Margin Decoupling Deferred Account Balance / Annual Therms<sub>ti</sub>

Where:

Margin Decoupling Deferred Account Balance = Balance at January 31 and August 31

Annual Therms = Normalized volumes assigned in

most recent rate case

ti = Total for Rate Schedules 101, 102

and 152

## 6. Interest

Interest will be applied to the Margin Decoupling Deferred Account at the Company's authorized overall rate of return.

## 7. Filing with Commission

The Company will file revised tariffs for Commission approval upon 14 days notice to implement a decrement or an increment each April and November. With the filing the Company will include a copy of each computation of the Margin Decoupling Adjustment.

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Issued: 10/30/2008 Effective: 11/01/2008

## APPENDIX D

**Equal Payment Plan (EPP)** 

### **AVAILABILITY**

The Equal Payment Plan ("EPP" or "Plan") is available to customers receiving service under Rate Schedules 101, 102 and 152 whose accounts are in good standing. For purposes of the EPP, a customer shall be in good standing if they have not had service terminated or been removed from the Plan within the immediately prior twelve (12) month period for non-payment of bills. The Plan is designed to provide the customer the option of paying equal payments over a twelve-month period and is available during any month of the year. The Company shall have discretion, but shall not be required, to include existing balances in the calculation of monthly EPP payments as provided below, where a customer has a difficult time paying his monthly bills. In circumstances where an existing balance exists, the Company may require that as much of the old balance as possible be paid up front in order to help keep future payments as low as possible.

## **GENERAL TERMS AND CONDITIONS**

At the customer's election, the Company will calculate payments under the Plan based on the customer's actual consumption history during the past 12-months adjusted for normal weather. The estimated monthly usage will be priced at the Company's currently approved margin rates plus an estimated benchmark cost of gas based on the forward-looking NYMEX futures prices for the upcoming 12-month period. Applicable franchise fees and sales tax will then be added to arrive at the estimated annual billing amount. If the customer has an outstanding balance, and Company agrees to include some or all of that balance under the EPP, it will be added to the estimated annual amount. The monthly payment will be calculated by dividing the estimated annual billing amount plus any outstanding balance included under the EPP by twelve. After 11 payments have been made, the customer will be sent a twelfth-month "true-up" bill reflecting any underage or overage of the total of the past 11 payments. Underages will be treated as debits and overages will be treated as credits and applied to the next billing. Refunds may be made by check if the overage exceeds \$25.00. Unless otherwise requested, the customer will remain on EPP after the twelfth bill with a new monthly EPP amount calculated.

## **MID-YEAR ADJUSTMENTS**

In order to avoid unusually large debit or credit balances to the customer's account, the Company may make mid-year adjustments to the EPP payments. During periods of highly volatile wholesale gas prices, more frequent EPP adjustments may be required to avoid unusually large debit or credit balances. The Company will notify the customer with a notation on the bill, bill insert or separate mailing of any adjustments to payments.

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## **APPENDIX E**

## **Integrity Management Rider**

Pursuant to G.S. 62-133.7A, "[i]n setting rates for a natural gas local distribution company in a general rate case proceeding under G.S. 62-133, the Commission may adopt, implement, modify, or eliminate a rate adjustment mechanism to enable the company to recover the prudently incurred capital investment and associated costs of complying with federal gas pipeline safety requirements, including a return based on the company's then authorized return." These capital investment and associated costs are required in order to comply with federal laws and regulations, will generate no additional revenue for Piedmont Natural Gas Company, Inc. (Company), and vary significantly in nature, scope, and scale from prior system reinforcement/maintenance projects and also from the Company's more usual system expansion projects.

#### 1. Provision for Adjustment

The base rates per therm (100,000 Btu) for gas service set forth in Rate Schedules 101, 102, 152, 142, 144, 103, 104, 113, 114 and T-10 of the Company shall be adjusted by an amount hereinafter described which amount is referred to as the "Integrity Management Adjustment." The Integrity Management Adjustment shall be calculated as an increment and applied to Applicable Rate Schedules to recover the Integrity Management Revenue Requirement (IMRR). The Integrity Management Adjustment shall be implemented on a biannual basis subject to an audit and adjustment process as described herein. The Integrity Management Deferred Account shall be established to track the Company's recovery of the IMRR.

#### 2. Definitions

For the purposes of this revised Rider:

"Applicable Rate Schedules" means Rate Schedules 101, 102, 152, 142, 144, 103, 104, 113, 114 and T-10.

"Commission" means the North Carolina Utilities Commission.

"Relevant Rate Order" means the final order of the Commission in the most recent litigated rate case of the Company fixing the rates of the Company or the most recent final order of the Commission specifically prescribing or fixing the factors and procedures to be used in the application of this revised Rider.

"Integrity Management Plant Investment" means the gross plant and associated costs incurred by the Company resulting from prevailing federal standards for pipeline integrity and safety and not otherwise included in current base rates. At the time of the Company's next general rate case proceeding, all prudently incurred Integrity Management Plant Investment associated with this revised Rider shall be included in base rates.

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## **APPENDIX E**

## **Integrity Management Rider**

"Special Contracts" has the same meaning as set forth in Section 2(cc) of the Company's Service Regulations and includes electric generation contracts.

"Vintage Period" means the period of time during which the Integrity Management Plant Investment is made.

## 3. Computation of Integrity Management Revenue Requirement (IMRR)

The Company shall file by October 31<sup>st</sup> and April 30<sup>th</sup> of each year information showing the computation of the IMRR that forms the basis of the next biannual Integrity Management Adjustment. The total annual revenue requirement will be calculated for each Vintage Period of Integrity Management Plant Investment, as follows:

Integrity Management Plant Investment	\$X,XXX,XXX
Less: Accumulated Depreciation	XXX,XXX
Less: Accumulated Deferred Income Taxes	XXX,XXX
Net Plant Investment	\$X,XXX,XXX

Pre-Tax ROR set forth in the Relevant Rate Order

Allowed Pre-Tax Return

Plus: Depreciation Expense

XXXXX

XXXXXXXX

Total \$X,XXX,XXX

The total of the annual revenue requirements for each Vintage Period of Integrity Management Plant Investment is the annual IMRR. The IMRR shall be reduced by a Special Contract Credit to compute the Net IMRR that forms the basis for determining the Integrity Management Adjustment. The Special Contract Credit represents the amount provided by the Special Contracts towards the Integrity Management Plant Investment. The Special Contract Credit applicable to each twelve-month period beginning December 1 are as follows:

December 1, 2021	\$ X,XXX,XXX
December 1, 2022	\$ X,XXX,XXX
December 1, 2023	\$ X,XXX,XXX
December 1, 2024	\$ X,XXX,XXX
December 1, 2025	\$ X,XXX,XXX
December 1, 2026	\$ X,XXX,XXX

For the purposes of determining the Net IMRR on a biannual basis, the Special Contract Credit shall be prorated by month using the Integrity Management Month Factors shown below in this Section 3.

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## **APPENDIX E**

## **Integrity Management Rider**

Each month the Company shall charge its Integrity Management Deferred Account for the portion of the Net IMRR (the IMRR as reduced by the Special Contract Credit), that corresponds to that month. The monthly IMRR is the product of the annual Net IMRR and the Integrity Management Month Factor. The Integrity Management Month Factor represents the percentage of annualized and normalized therms as set forth in the Relevant Rate Order by month for the Applicable Rate Schedules. The Integrity Management Month Factors for each month are as follows:

January	XX.XX%
February	XX.XX%
March	XX.XX%
April	XX.XX%
May	XX.XX%
June	XX.XX%
July	XX.XX%
August	XX.XX%
September	XX.XX%
October	XX.XX%
November	XX.XX%
December	XX.XX%

#### 4. Computation of Biannual Integrity Management Adjustment

The Company will file for Commission approval by November 15<sup>th</sup> and May 15<sup>th</sup> of each year information showing the computation of the Integrity Management Adjustment for each rate schedule and the revised tariffs that it proposes to charge customers during the six month period beginning the following December 1<sup>st</sup> and June 1<sup>st</sup>, respectively. To compute the Integrity Management Adjustment, the Net IMRR shall first be apportioned to each customer class based on margin apportionment established in the Relevant Rate Order. The customer class apportionment percentages are as follows:

Residential	Rate Schedule 101	XX.XX%
Small/Med General & NGV	Rate Schedules 102, 142, 144, 152	XX.XX%
Large General - Firm	Rate Schedules 103, 113, T-10	XX.XX%
Large General - Interruptible	Rate Schedules 104, 114	XX.XX%

The amount of the Net IMRR apportioned to each rate schedule shall then be divided by the annual therms as set forth in the Relevant Rate Order for each rate schedule to determine the Integrity Management Adjustment to the nearest one-thousandth cent per therm. The annual therms of throughput used in the computation of the Integrity Management Adjustment for each rate schedule are as follows:

Residential Rate Schedule 101 XX,XXX,XXX Small/Med General & NGV Rate Schedules 102, 142, 144, 152 XX,XXX,XXX

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## **APPENDIX E**

## **Integrity Management Rider**

Large General - Firm Rate Schedules 103, 113, T-10 XX,XXX,XXX Large General - Interruptible Rate Schedules 104, 114 XX,XXX,XXX

Each month the Company shall credit the Integrity Management Deferred Account for the amount of the Integrity Management Adjustment collected from customers. The amount of the Integrity Management Adjustment collected from customers shall be computed by multiplying the Integrity Management Adjustment for each rate schedule by the corresponding actual therms of usage billed customers for the month.

## 5. Computation of Integrity Management Deferred Account True-Up Adjustment

The Company shall file with the Commission by November 15<sup>th</sup> to recover the balance in the Integrity Management Deferred Account as of October 31<sup>st</sup>. The Integrity Management Deferred Account True-Up Adjustment shall be computed by multiplying the balance of the Integrity Management Deferred Account as of October 31<sup>st</sup>, by the customer class apportionment percentages shown in Section 4 above. The Integrity Management Deferred Account balance apportioned to each customer class shall then be divided by the annual therms of throughput for each rate schedule shown in Section 4 above to determine the Integrity Management Deferred Account True-Up Adjustment applicable to each rate schedule for the following twelve-month period beginning December 1<sup>st</sup>. The Integrity Management Deferred Account True-Up Adjustment shall be computed to the nearest one-thousandth cent per therm. The Company may, at its discretion, file for further Integrity Management Deferred Account True-Up Adjustments throughout the year, upon 14 days notice to the Commission.

#### 6. Interest

Interest will be applied to the Integrity Management Deferred Account at the Company's authorized net-of-tax overall rate of return.

### 7. Integrity Management Deferred Account

The Company shall maintain an Integrity Management Deferred Account for the purpose of recording the monthly (a) net IMRR, (b) Integrity Management Adjustment, (c) Integrity Management Deferred Account True-Up Adjustment, and (d) interest on the Integrity Management Deferred Account.

## 8. Monthly Filing with Commission

The Company shall file monthly (a) detail of the current month's Integrity Management Plant Investment, including supporting documentation for the amount incurred, (b) the cumulative Integrity Management Plant Investment subject to this revised Rider, and (c) a report of the activity recorded for the month in the Integrity Management Deferred Account. Such reports will be filed within 45 days after the end of the month for which the report is being filed.

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### **APPENDIX E**

#### **Integrity Management Rider**

#### 9. Annual Integrity Management Plant Investment Forecast

The Company shall file by October 31st its projected three-year plan of Integrity Management Plant Investment, which will encompass Integrity Management Plant Investment planned for its next three fiscal years.

#### 10. Review and Approval of Annual IMR Report and Rates

The Company shall file the Annual IMR Report summarizing the Integrity Management Plant Investment for the prior 12-month period ending September 30th and the data substantiating and supporting its IMRR calculation for the next biannual Integrity Management Adjustment by October 31st.

Upon the Annual IMR Report filing, the Public Staff and any other intervenors of record shall have until the following February 15<sup>th</sup> to review such filing and to prepare and file with the Commission a report of such review to include supporting testimony if disallowances or adjustments are proposed in such report. The Company shall have until March 1<sup>st</sup> to respond to any report or testimony filed with the Commission and, to the extent necessary to resolve disputes regarding the Company's Annual IMR Report, such disputes shall be promptly scheduled for hearing by the Commission with the goal of resolving such disputes by Commission order issued by May 15<sup>th</sup> with corresponding rate adjustments made on a prospective basis on June 1<sup>st</sup>.

#### 11. Commission Review

The terms and conditions of this revised Rider shall be reviewed, and prospective modifications considered by the Commission: (1) in the Company's next general rate case; or (2) at the end of four years from the effective date of this revised Rider, whichever first occurs. Further any interested party may petition the Commission to modify or terminate the revised Rider on the grounds that the revised Rider, as approved, is no longer in the public interest

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### **APPENDIX F**

### STATEMENT OF ALTERNATIVE GAS REQUIREMENTS

This Statement of Alternative Gas Requirements sets forth the terms and conditions under which Piedmont will accept "Alternative Gas" onto its system and pursuant to which it will continue to accept and redeliver such gas to customers receiving service from Piedmont. The terms of this Statement of Alternative Gas Requirements may be modified from time-to-time, with the approval of the North Carolina Utilities Commission, based upon Piedmont's actual operating experience with Alternative Gas and/or any threats to Piedmont's ability to provide safe, reliable, and economic natural gas service to the public.

For purposes of this Statement of Alternative Gas Requirements, "Alternative Gas" shall mean gas capable of combustion in customer appliances or facilities which is similar in heat content and chemical characteristics to natural gas produced from traditional underground well sources and which is intended to act as a substitute or replacement for Natural Gas (as that term is defined in Piedmont's North Carolina Service Regulations). Alternative Gas shall include but not be limited to biogas, biomethane, and landfill gas, as well as any other type of natural gas equivalent produced or manufactured from sources other than traditional underground well sources. For purposes of the application of Piedmont's rate schedules and its Service Regulations, Alternative Gas shall be treated in a manner equivalent to "Gas" or "Natural Gas" except to the extent that this Statement of Alternative Gas Requirements specifies more restrictive obligations applicable to Alternative Gas, in which case the provisions of this Statement of Alternative Gas Requirements shall control.

#### **Receipt of Alternative Gas**

Piedmont's obligation to receive and accept Alternative Gas shall be limited as set forth below and to situations where Piedmont is able to physically receive the Alternative Gas into its system without materially impacting its ability to provide service to its customers, meet its legal, contractual and regulatory obligations, or adversely impact its ability to safely and reliably operate its system. Construction of facilities needed to receive and accept Alternative Gas shall be governed by Piedmont's standard feasibility analyses and Piedmont shall have no obligation to construct economically infeasible facilities to enable receipt of Alternative Gas. Piedmont may require prospective suppliers of Alternative Gas to enter into interconnection and facilities reimbursement agreements, as discussed below, as a condition to receipt and acceptance of Alternative Gas.

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## **APPENDIX F**

#### **Testing Requirements**

Initial Testing. Prior to the initial receipt of Alternative Gas by Piedmont, any supplier thereof shall provide the results of an independent laboratory test demonstrating that supplier's Alternative Gas is in conformance with the Alternative Gas Quality Standards set forth herein. Supplier shall also provide Piedmont with the results of an additional laboratory test on a second sample of its Alternative Gas taken at least 7 (but no more than 14) days after the initial test sample, confirming the continuing conformance of supplier's Alternative Gas with the standards set forth herein. After the initial receipt of Alternative Gas by Piedmont, any supplier thereof shall provide the results of 3 consecutive independent laboratory tests, performed no less than 30 days (or more than 45 days) apart, demonstrating that supplier's Alternative Gas is in conformance with the Alternative Gas Quality Standards set forth herein. Such testing shall be performed by an independent third-party laboratory satisfactory to Piedmont at supplier's sole cost and expense.

Subsequent Testing. If receipt of supplier's Alternative Gas is interrupted or suspended by Piedmont pursuant to the terms hereof, then prior to resumption of acceptance of deliveries of Alternative Gas from such supplier, and at the reasonable discretion of Piedmont, that supplier may be required to provide the results of an independent laboratory test, demonstrating that supplier's Alternative Gas continues to be or has been restored to be in conformance with the Alternative Gas Quality Standards set forth herein. If such subsequent independent laboratory testing is required by Piedmont, Supplier shall also provide Piedmont with the results of an additional laboratory test on its Alternative Gas conducted within 7 days of the initial test, confirming the conformance of supplier's Alternative Gas with the standards set forth herein. These provisions for Subsequent Testing shall not apply to (i) simple disruptions in the flow or production of Alternate Gas that occur in the normal course of supplier's business operations and which do not otherwise involve circumstances that would authorize Piedmont to curtail the receipt of such supplies hereunder, or (ii) to non-material and/or incidental deviations from the specific Alternative Gas Quality Standards set forth below related to Temperature, Methane Content, CHDP, Nitrogen, Oxygen, Carbon Monoxide, Total Inerts, Heating Value, Interchangeability, Total Sulfur, Carbon Dioxide, Water, or Hydrogen Sulfide, so long as any such deviations are not recurring in nature and do not pose a threat to Piedmont's equipment or facilities, the equipment or facilities of Piedmont's customers, or to Piedmont's ability to provide continuous, safe, and reliable service to the public.

Quarterly Testing. In addition to the other testing requirements set forth herein, and on no less than a quarterly basis, supplier shall provide to Piedmont the results from independent laboratory testing, satisfactory to Piedmont and at supplier's sole cost and expense, demonstrating that supplier's Alternative Gas continues to conform to the Alternative Gas Quality Standards set forth herein. Piedmont may waive the quarterly testing requirement if, in the reasonable exercise

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## **APPENDIX F**

of Piedmont's discretion, it concludes that the percentage of Alternative Gas to be received at a specific interconnect point is immaterial in relation to the amount of geologic natural gas flowing through Piedmont's system at that point such that the receipt of Alternative Gas at that point will not have a detrimental impact on Piedmont's system, its operations, or services provided to customers.

<u>Supplemental Testing</u>. Piedmont reserves the right to request supplier, at supplier's sole expense, to perform additional testing for constituent or contaminant compounds in addition to those expressly listed herein, should (i) the presence of such compounds be determined by Piedmont to be reasonably possible in supplier's Alternative Gas stream, and (ii) should such constituents or compounds pose an actual or prospective threat to Piedmont's system or the provision of safe and reliable natural gas service to Piedmont's customers.

Alternative Gas Source. In the event a supplier flowing Alternative Gas onto Piedmont's system determines to alter its source of production of Alternative Gas or to take action that might otherwise be expected to change the characteristics or constituent components of its gas stream, supplier shall promptly notify Piedmont, in advance, of such prospective change and Piedmont shall have no obligation to receive Alternative Gas from such supplier until it has been provided with the results of two consecutive independent laboratory tests, performed no less than 7 days apart, demonstrating that supplier's modified Alternative Gas is in conformance with the Alternative Gas Quality Standards set forth herein. Such testing shall be performed by an independent third-party laboratory satisfactory to Piedmont at supplier's sole cost and expense.

With regard to any of the testing provided for above, Piedmont shall be provided reasonable advance notice of such testing and shall have the right to observe the samples being taken. Test results shall be promptly shared between Piedmont and supplier upon receipt of such results from the testing laboratory. With regard to any of the testing provided for above, and upon request of a supplier and in the reasonable exercise of Piedmont's discretion, Piedmont will waive the requirement for laboratory testing for one or more constituent components, on a not unduly discriminatory basis, where certified field testing equipment satisfactory to Piedmont is available to test for those components.

The Alternative Gas testing requirements set forth above shall include tests for and reportable levels of each of the constituent elements set forth below. To the extent that two consecutive laboratory tests demonstrate non-detectable levels of one or more of the constituent compounds set out below from a supplier's Alternative Gas stream at a specific interconnect point, Piedmont will consider, in the reasonable exercise of its discretion, written requests for waiver of the requirement to continue testing for such constituent compounds at that specific interconnect point. Piedmont may grant or deny such petition in the reasonable exercise of its discretion subject only to the requirement that any decision to deny a petition for a waiver or to revoke a

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## **APPENDIX F**

waiver once granted shall state the basis for the decision in sufficient detail to facilitate further discussions and/or review of the decision by the Commission. Any such waiver shall be revocable in the reasonable exercise of Piedmont's discretion subject to the requirements of the foregoing sentence.

#### **Alternative Gas Quality Standards**

1. All Alternative Gas delivered to Piedmont shall fully comply with the quality standards and specifications set forth below.

Alternative Gas delivered to Piedmont shall be free of components which might interfere with its merchantability or cause damage to the operation of Piedmont's system or equipment or those of its customers. All such Alternative Gas delivered to Piedmont shall specifically conform to the following minimum Alternative Gas Quality Standards:

**Delivery Temperature:** Minimum of 40°F and maximum of 120°F.

**Methane:** Minimum methane content of 94%.

**Heating Value:** Between 980 and 1100 Btu/SCF at dry gas conditions (14.73 psia at 60°F).

**Interchangeability:** All Alternative Gas delivered by any single supplier thereof shall fall within a WOBBE range of 1290 to 1370.

**Hydrogen Sulfide (H<sub>2</sub>S):** Less than or equal to 0.25 grain/100 SCF.

Mercaptan: Shall not exceed 0.5 grain/100 SCF.

**Total Sulfur:** Less than or equal to 10 grain/100 SCF, including sulfur from hydrogen sulfide and mercaptan.

**Water:** Less than or equal to 7 pounds/MMSCF at dry gas conditions (14.73 psia at 60°F).

**CHDP:** Not greater than 20°F.

Carbon Dioxide ( $C0_2$ ): Not more than 2% by volumetric basis.

**Nitrogen:** Not more than 2% by volumetric basis.

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### **APPENDIX F**

**Oxygen:** Not more than 0.2% by volumetric basis.

**Carbon Monoxide (CO):** Not more than 0.1% by volume.

**Total Inerts:** Not more than 3.2% by volumetric basis. For purposes of this provision, Total Inerts are defined as Oxygen, Nitrogen, and Carbon Dioxide.

**Hydrogen:** No more than 600 ppm.

**Solid Particle Size:** Gas filtration is required and shall be sufficient to remove 99.99% of solid particles 3 microns or larger.

**Dust, Gums & Solid Matter:** The gas shall be free of dust, gums, gum-forming constituents, or other liquid or solid matter which might become separated from the gas in the course of transportation through pipelines.

**Biologicals:** Gas, including any associated liquids, shall not contain any micro-biological organisms exceeding  $4 \times 10^4/\text{scf}$  (qPCR per APB, SRB, IOB group), active bacteria or bacterial agents > 0.2 microns.

**Organic Silicon (Siloxanes):** Total Organic Silicon (siloxanes) shall not be greater than 0.40 mg of Si/m<sup>3</sup>.

**Odorization Masking/Fading Agents (VOC):** Gas shall be free of agents, compounds or the like which will interfere with the process of the human olfactory process in the recognition of odorized natural gas through bonding with the odorant or causing interference with the human olfactory senses.

**VOC:** Alternative Gas shall be free from any halogenated compounds that when, through the process of combustion, form dioxins.

### The following Constituents of Concern shall be limited as indicated:

Constituent	Limit mg/m³ (ppmv)
Arsenic	0.48 (0.15)
p-Dichlorobenzene	140 (24)
Ethylbenzene	650 (150)

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n-Nitroso-di-n-propylamine	0.81 (0.15)
Vinyl Chloride	21 (8.3)
Antimony	30 (6.1)
Copper	3.0 (1.2)
Lead	3.8 (0.44)
Methacrolein	53 (18)
Alkyl thiols (mercaptans)	N/A (610)
Toluene	45,000 (12,000)

If additional equipment is required to ensure consistent compliance of supplier's Alternative Gas to the Alternative Gas Quality Standards set forth above, Piedmont may require supplier to purchase, and promptly install, any additional equipment necessary to meet the referenced gas quality specifications at supplier's expense. The unreasonable refusal to do so shall be a violation of supplier's obligations hereunder.

### **Termination of Obligation to Receive Gas**

Except as otherwise provided below, if Alternative Gas proffered for delivery to Piedmont fails to meet the specifications of Piedmont's Alternative Gas Quality Standards set forth herein, or is otherwise out of conformance with the provisions of this Statement of Alternative Gas Requirements, Piedmont may interrupt or suspend its receipt and acceptance of such Alternative Gas until such Alternative Gas is in conformity with this Statement of Alternative Gas Requirements and such conformity is verified by an independent certified third-party laboratory satisfactory to Piedmont as provided above; except in circumstances where field testing for such compliance is permitted under the provisions of Subsequent Testing set forth above. Notwithstanding Piedmont's right to terminate its receipt of Alternative Gas for non-compliance with the gas quality standards set forth herein, Piedmont will not terminate such receipt for minor non-compliance with such standards applicable to the enumerated constituent component measurements of a producer's Alternative Gas stream listed under Subsequent Testing above (except Temperature), where:

- (a) Such constituent components can be measured in real time by field equipment operated by Piedmont;
- (b) Variances from Appendix F standards for one or more of the constituent component measurements listed under Subsequent Testing (except Temperature) do not exceed Appendix F standards by more than ten percent (10%);
- (c) Variances from Appendix F standards for one or more of the constituent component

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### **APPENDIX F**

measurements listed under Subsequent Testing (except Temperature) do not exceed 4 hours in duration; and

(d) No operational problems or continuity of service issues are created for Piedmont by the variance from Appendix F standards, as determined in the reasonable exercise of Piedmont's discretion.

Piedmont shall provide electronic notice to any producer of variations from Appendix F standards found in such producer's Alternative Gas stream. The 4 hour limit on the duration of any variances from Appendix F standards for the constituent component measurements identified above (except Temperature) shall commence upon the issuance of such notice.

Piedmont shall also have the right to interrupt or suspend the receipt of Alternative Gas at any time from any supplier in the event that: (i) constituent compounds or components of supplier's Alternative Gas are determined to pose an actual or potential health risk to the public or to Piedmont's employees that is different in degree or nature from the risks normally attendant upon the use and transportation of natural gas; (ii) testing or other evidence reasonably indicates that supplier's Alternative Gas contains constituent compounds or components reasonably likely to or actually causing harm to Piedmont's facilities or equipment (including corrosion damage); (iii) testing or other evidence reasonably indicates that supplier's Alternative Gas contains constituent compounds or components reasonably likely to or actually causing harm to the facilities or equipment of Piedmont's other customers (including corrosion damage); or (iv) the chemical characteristics or physical properties of supplier's Alternative Gas are impeding Piedmont's ability to provide safe and reliable service to Piedmont's other customers.

In the event of such interruption or suspension of service, Piedmont shall have no obligation to resume receipt of Alternative Gas from supplier until the correction or remediation of the problem prompting such interruption or suspension of service has occurred as determined by Piedmont in the exercise of its reasonable discretion.

#### **Interconnection Agreement**

Prior to and as a condition of delivering Alternative Gas to Piedmont and Piedmont's acceptance thereof, any proposed supplier must enter into an interconnection and facilities reimbursement agreement with Piedmont addressing, to Piedmont's reasonable satisfaction, the terms and conditions applicable to construction and payment for any needed incremental facilities required to accept or receive supplier's Alternative Gas. Piedmont shall have no obligation to accept or receive Alternative Gas until such agreement is executed and its obligations to accept and receive Alternative Gas following such execution shall be governed by the interconnection and reimbursement agreement and this Statement of Alternative Gas Requirements.

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### **APPENDIX F**

#### **Measurement Requirements**

Piedmont will measure, on a daily basis, the quantity, heat content, WOBBE value, and specific gravity of all Alternative Gas delivered to Piedmont at each point of delivery into Piedmont's system utilized by Alternative Gas suppliers.

#### **Indemnity/Liability**

As a condition to the receipt and acceptance of Alternative Gas by Piedmont, all suppliers of Alternative Gas shall indemnify and hold Piedmont harmless from any and all claims, suits, actions, debts, accounts, damages, costs, losses and expenses, including reasonable attorney fees, (i) arising from or related to the delivery to Piedmont by supplier of any Alternative Gas that fails to meet the Alternative Gas Quality Standards set forth herein or otherwise is not in compliance with this Statement of Alternative Gas Requirements, or (ii) arising from or related to damage to Piedmont's equipment or facilities or the equipment or facilities of Piedmont's customers from receipt of supplier's Alternative Gas.

PIEDMONT SHALL HAVE NO RESPONSIBILITY OR LIABILITY TO SUPPLIER, SUPPLIER'S CUSTOMER, OR ANY THIRD-PARTY ASSOCIATED WITH ITS EXERCISE OF THE RIGHT TO INTERRUPT OR SUSPEND RECEIPT OF ALTERNATIVE GAS AS PROVIDED FOR ABOVE AND IN NO EVENT SHALL BE LIABLE FOR ANY PUNITIVE, CONSEQUENTIAL, OR EXEMPLARY DAMAGES ARISING FROM ITS RECEIPT OR ACCEPTANCE (OR FAILURE TO RECEIVE OR ACCEPT) ALTERNATIVE GAS UNDER THE TERMS HEREOF OR OTHERWISE.

# **EXHIBIT I**

# Piedmont Natural Gas Company, Inc. Docket No. G-9 Sub 781 Purchased Gas Expense

Line									
No.	DESCRIPTION	NUMBER OF DAYS	DEMAND UNITS (Dts)	ANNUAL QUANTITY (Dts)	UNIT COST (\$/DT)	MONTHLY AMOUNT (\$)	TOTAL ANNUAL AMOUNT (\$)	NC/SC ALLOCATION (%)	NC ANNUAL AMOUNT (\$)
1	I. Commodity Costs:								
2	Sales <sup>1</sup>			72,615,386	\$3.2500		\$236,000,006	100.00%	\$236,000,006
3	Company Use and Unaccounted For Volumes <sup>1</sup>			1,958,090 2/	3.2500		6,363,793	100.00%	6,363,793
5	Commodity Costs - Power Generation & Special Contracts  Total Commodity Gas Cost			74,573,476			1,887,210 <b>244,251,008</b>		1,887,210 <b>244,251,008</b>
6	II. Fixed Costs: Transportation Demand Charges:								
	Transco:								
7	FT Zone 1 to Zone 5: Year Round	365	51,173	18,678,145	0.48232	\$750,737	\$9,008,843	85.39%	\$7,692,651
8 9	FT Zone 2 to Zone 5: Year Round FT Zone 3 to Zone 5: Year Round	365 365	75,254 174,589	27,467,710 63,724,985	0.46885 0.43362	1,073,186 2,302,702	12,878,236 27,632,428	85.39% 85.39%	10,996,726 23,595,330
10	FT (Incremental) Zone 1 to Zone 5: Year Round	365	1,095	399,675	0.48232	16,064	192,771	85.39%	164,607
11	FT (Incremental) Zone 2 to Zone 5: Year Round	365	1,610	587,650	0.46885	22,960	275,520	85.39%	235,266
12	FT (Incremental) Zone 3 to Zone 5: Year Round	365	3,735	1,363,275	0.43362	49,262	591,143	85.39%	504,777
13 14	FT (Peaking Service) Zone 1 to Zone 5: Dec - Feb	90 90	1,073 1,579	96,570	0.87487 0.85082	7,041 10,075	84,486	85.39% 85.39%	72,143 103,245
15	FT (Peaking Service) Zone 2 to Zone 5: Dec - Feb FT (Peaking Service) Zone 3 to Zone 5: Dec - Feb	90	3,662	142,110 329,580	0.65062	21,640	120,910 259,683	85.39%	221,743
16	FT Southeast Expansion Zone 4 to Zone 5: Year Round	365	129,485	47,262,025	0.38126	1,501,593	18,019,120	85.39%	15,386,526
17	FT Southern Expansion Zone 4 to Zone 5: Nov & Mar	61	65,251	3,980,311	0.38126	126,461	1,517,533	85.39%	1,295,822
18 19	FT Southern Expansion Zone 4 to Zone 5: Dec - Feb FT Sunbelt Expansion - Zone 3 to Zone 5: Year Round	90 365	72,502 32,199	6,525,180	0.38126	207,316	2,487,790	85.39%	2,124,324
20	FT Sunbelt Expansion - Zone 3 to Zone 5: Year Round FT Sunbelt Expansion - Zone 4 to Zone 5: Year Round	365	9,201	11,752,635 3,358,365	0.23815 0.18245	233,241 51,061	2,798,890 612,734	85.39% 85.39%	2,389,972 523,213
21	FT Zone 6 to Zone 6: Year Round	365	13,232	4,829,680	0.12790	51,476	617,716	85.39%	527,468
22	FT Zone 6 to Zone 4: Year Round (Leidy Southeast Expansion)	365	100,000	36,500,000	0.55449	1,686,574	20,238,885	85.39%	17,281,984
23	FT Zone 6 to Zone 5: Year Round (Virginia Southside Expansion)	365	20,000	7,300,000	0.46949	285,606	3,427,277	85.39%	2,926,552
24 25	Texas Eastern: FT-1: Nov - Mar	151	5,067	3,825,285	0.20834	159,395	796,976	85.39%	600 530
26	Eastern Gas Transmission and Storage, Inc. (FKA Dominion):	151	5,067	3,023,203	0.20634	159,395	790,976	05.39%	680,538
27	FT-GSS: Nov - Mar	151	2,666	2,012,830	0.16285	65,557	327,791	85.39%	279,901
28	Columbia:								
29	Columbia Gulf: FTS: Year Round	365	32,801	11,972,365	0.41849	417,526	5,010,287	85.39%	4,278,284
30	Columbia Gulf: NTS: Year Round	365 182	10,000 86,368	3,650,000 15,718,976	0.42444 0.41960	129,100 549,646	1,549,200 6,595,751	85.39% 85.39%	1,322,862 5,632,112
32	Columbia Gulf: SST: Oct - Mar: 6 Months Columbia Gulf: SST: Apr - Sep: 6 Months	183	43,184	7,902,672	0.41960	276,333	3,297,876	85.39%	2,816,056
33	Columbia TPS: Year Round	365	68,835	25,124,775	0.41849	876,202	10,514,409	85.39%	8,978,253
34	Cardinal:								
35	FT Zone 1A to Zone 1A: Year Round	365	62,100	22,666,500	0.02549	48,147	577,769	100.00%	577,769
36 37	FT Zone 1A to Zone2: Year Round FT Zone 1A to Zone2: Year Round - Cardinal Expansion	365 365	41,400 149,000	15,111,000 54,385,000	0.08102 0.08102	102,024 367,189	1,224,293 4,406,273	100.00% 100.00%	1,224,293 4,406,273
38	East Tennessee:	303	149,000	34,303,000	0.00102	307,103	4,400,273	100.00%	4,400,273
39	FT-A: Year Round	365	45,000	16,425,000	0.35846	490,635	5,887,620	85.39%	5,027,439
40	Midwestern:								
41 42	Midwestern FT-A: Year Round Midwestern FT-B: Year Round	365 365	20,000 20,000	7,300,000 7,300,000	0.06000 0.08650	36,500 52,621	438,000 631,450	85.39% 85.39%	374,008 539,195
43	Subtotal - Demand Cost	000	20,000	7,000,000	0.00000	11,967,870	142,021,660	00.00%	122,179,332
						11,001,010	142,021,000		122,173,002
44 45	Storage Charges: Pine Needle:								
46	Pine Needle LNG-1 Capacity	365	263,400	96,141,000	0.07707	617,466	7,409,587	85.39%	6,327,046
47	Transco:								
48 49	General Storage Service (GSS) Demand General Storage Service (GSS) Capacity	365 365	77,475 4,293,463	28,278,375	0.10548 0.00063	248,567 82,273	2,982,803 987,282	85.39% 85.39%	2,547,015 843,040
50	Washington Storage Service (WSS) Demand	365	96,069	1,567,113,995 35,065,185	0.00063	82,273 90,644	1,087,722	85.39% 85.39%	928,806
51	Washington Storage Service (WSS) Capacity	365	9,126,563	3,331,195,495	0.00033	91,608	1,099,295	85.39%	938,688
52	Liquified Natural Gas (LNG) Demand	365	8,643	3,154,695	0.10316	27,120	325,438	85.39%	277,892
53	Liquified Natural Gas (LNG) Capacity	365	44,754	16,335,210	0.01988	27,062	324,744	85.39%	277,299
54 55	Eminence Storage Service (ESS) Demand Eminence Storage Service (ESS) Capacity	365 365	150,430 1,261,622	54,906,950 460,492,030	0.02500 0.00346	114,389 132,775	1,372,674 1,593,302	85.39% 85.39%	1,172,126 1,360,521
56	Columbia:		.,,	,,			.,	55.55 /5	.,500,02.
57	Columbia Gas FSS Demand	365	86,368	31,524,320	0.12263	322,153	3,865,832	85.39%	3,301,034
58	Columbia Gas FSS Capacity	365	5,137,358	1,875,135,670	0.00221	345,231	4,142,765	85.39%	3,537,507
59 60	Hardy: Hardy HSS Demand	365	70,600	25,769,000	0.16632	357,166	4,285,985	85.39%	3,659,802
61	Hardy HSS Capacity	365	4,950,965	1,807,102,225	0.00237	356,617	4,279,416	85.39%	3,654,193
62	Eastern Gas Transmission and Storage, Inc (FKA Dominion):								
63 64	Dominion GSS NE Storage Demand Dominion GSS NE Storage Capacity	365 365	13,330 799,800	4,865,450 291,927,000	0.06034 0.00097	24,463 23,514	293,559 282,169	85.39% 85.39%	250,670 240,944
65	Piedmont LNG Capitalization						796,773	85.39%	680,364
66	Subtotal - Storage Cost					2,861,048	35,129,346		29,996,947
67	Secondary Market Credits						(25,794,317)	100.00%	(25,794,317)
68	Total Fixed Gas Costs (Demand Charges)					<u>14,828,918</u>	151,356,689		126,381,962
69	III. Total Gas Cost					<u>\$14,828,918</u>	\$395,607,697		\$370,632,970

<sup>1/</sup> Excludes Outdoor Gas Light Service.
2/ Company Use and Lost and Accounted For Volumes computed herein at a 1.4463% rate.

# **EXHIBIT J1**

#### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781

#### Comparison of End of Period Revenues to Stipulated Revenues by Class

Excluding Robeson LNG and Pender-Onslow

	[A]	[B]	[C]	[D]	[E]	[F]
Line No.	Revenue Class	Tariff Rate Schedule	End of Period Revenues	Total Revenue Increase (Decrease) <sup>1</sup>	Total Stipulated Revenues <sup>1</sup>	Overall Percent Increase (Decrease)
1	Residential Service	101	589,322,493	25,654,959	614,977,452	4.4%
2	Small General Service	102	271,583,679	12,731,274	284,314,953	4.7%
3	Medium General Service	152	46,058,357	2,031,976	48,090,333	4.4%
4	Natural Gas Vehicle Fuel	142	1,095,716	38,238	1,133,954	3.5%
5	Outdoor Gas Light Service	105	102,158	3,670	105,828	3.6%
6	Large General Sales Service	103	14,851,002	69,825	14,920,828	0.5%
7	Large General Transportation Service	113	32,051,843	1,031,456	33,083,298	3.2%
8	Firm Large General Service	103 / 113	46,902,845	1,101,281	48,004,126	2.3%
9	Interruptible Large General Sales Service	104	3,481,316	(19,418)	3,461,898	-0.6%
10	Interruptible Large General Transportation Service	114	25,013,809	(541,903)	24,471,906	-2.2%
11	Interruptible Large General Service	104 / 114	28,495,125	(561,321)	27,933,804	-2.0%
12	Military Operations Transportation Service	T-10	2,278,997	95,905	2,374,902	4.2%
13	Tariff Sales and Transportation Revenue		985,839,371	41,095,982	1,026,935,353	4.2%
14	Power Generation Special Contracts		106,299,276	-	106,299,276	0.0%
15	Other Special Contracts		20,557,679	(32,136)	20,525,543	-0.2%
16	Total Sales and Transportation Revenue		1,112,696,326	41,063,846	1,153,760,172	3.7%
17	Other Revenues		3,030,299	-	3,030,299	0.0%
18	Total Operating Revenue		1,115,726,625	41,063,846	1,156,790,471	3.7%

<sup>1/</sup> The target Total Stipulated Revenues used for this exhibit is \$1,156,791,572. The calculations shown in this exhibit yield a rounding difference for Total Stipulated Revenues of \$1,101.

#### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Comparison of End of Period Revenues to Proposed Revenues by Class Excluding Robeson LNG and Pender-Onslow

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[1]	[J]	[K]
Line No.	Revenue Class	Tariff Rate Schedule	End of Period Revenues	Stipulated Margin Revenue Increase (Decrease) <sup>1</sup>	Stipulated Revenues Before COG Change <sup>1</sup>	Margin Percent Increase (Decrease)	Stipulated COG Demand Revenue Increase (Decrease) <sup>1</sup>	Stipulated COG Commodity Revenue Increase (Decrease) 1	Total Stipulated Revenues <sup>1</sup>	COG Percent Increase (Decrease)	Overall Percent Increase (Decrease)
1	Residential Service	101	589,322,493	21,191,751	610,514,244	3.6%	5,044,322	(581,114)	614,977,452	0.7%	4.4%
2	Small General Service	102	271,583,679	9,732,127	281,315,806	3.6%	3,368,725	(369,578)	284,314,953	1.1%	4.7%
3	Medium General Service	152	46,058,357	1,551,632	47,609,990	3.4%	554,877	(74,534)	48,090,333	1.0%	4.4%
4	Natural Gas Vehicle Fuel	142	1,095,716	39,394	1,135,109	3.6%	-	(1,156)	1,133,954	-0.1%	3.5%
5	Outdoor Gas Light Service	105	102,158	3,670	105,828	3.6%	-	-	105,828	0.0%	3.6%
6	Large General Sales Service	103	14,851,002	108,058	14,959,061	0.7%	-	(38,233)	14,920,828	-0.3%	0.5%
7	Large General Transportation Service	113	32,051,843	1,515,794	33,567,637	4.7%	-	(484,339)	33,083,298	-1.4%	3.2%
8	Firm Large General Service	103 / 113	46,902,845	1,623,852	48,526,698	3.5%	-	(522,572)	48,004,126	-1.1%	2.3%
9	Interruptible Large General Sales Service	104	3,481,316	(9,325)	3,471,991	-0.3%	-	(10,093)	3,461,898	-0.3%	-0.6%
10	Interruptible Large General Transportation Service	114	25,013,809	(115,890)	24,897,919	-0.5%	-	(426,013)	24,471,906	-1.7%	-2.2%
11	Interruptible Large General Service	104 / 114	28,495,125	(125,215)	28,369,911	-0.4%	-	(436,106)	27,933,804	-1.5%	-2.0%
12	Military Operations Transportation Service	T-10	2,278,997	114,560	2,393,557	5.0%	-	(18,655)	2,374,902	-0.8%	4.2%
13	Tariff Sales and Transportation Revenue		985,839,371	34,131,772	1,019,971,143	3.5%	8,967,924	(2,003,715)	1,026,935,353	0.7%	4.2%
14	Power Generation Special Contracts		106,299,276	-	106,299,276	0.0%	-	-	106,299,276	0.0%	0.0%
15	Other Special Contracts		20,557,679	-	20,557,679	0.0%	-	(32,136)	20,525,543	-0.2%	-0.2%
16	Total Sales and Transportation Revenue		1,112,696,326	34,131,772	1,146,828,098	3.1%	8,967,924	(2,035,851)	1,153,760,172	0.6%	3.7%
17	Other Revenues		3,030,299	-	3,030,299	0.0%	-	-	3,030,299	0.0%	0.0%
18	Total Operating Revenue		1,115,726,625	34,131,772	1,149,858,397	3.1%	8,967,924	(2,035,851)	1,156,790,471	0.6%	3.7%

<sup>1/</sup> The target Total Stipulated Revenues used for this exhibit is \$1,156,791,572. The calculations shown in this exhibit yield a rounding difference for Total Stipulated Revenues of \$1,101.

# **EXHIBIT J2**

#### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781

#### Comparison of End of Period Revenues to Stipulated Revenues by Class

Including Robeson LNG and Pender-Onslow

	[A]	[B]	[C]	[D]	[E]	[F]
Line No.	Revenue Class	Tariff Rate Schedule	End of Period Revenues	Total Revenue Increase (Decrease) <sup>1</sup>	Total Stipulated Revenues <sup>1</sup>	Overall Percent Increase (Decrease)
1	Residential Service	101	589,322,493	46,001,797	635,324,290	7.8%
2	Small General Service	102	271,583,679	22,090,586	293,674,265	8.1%
3	Medium General Service	152	46,058,357	3,540,282	49,598,639	7.7%
4	Natural Gas Vehicle Fuel	142	1,095,716	75,561	1,171,276	6.9%
5	Outdoor Gas Light Service	105	102,158	7,178	109,336	7.0%
6	Large General Sales Service	103	14,851,002	249,232	15,100,234	1.7%
7	Large General Transportation Service	113	32,051,843	2,481,215	34,533,058	7.7%
8	Firm Large General Service	103 / 113	46,902,845	2,730,447	49,633,292	5.8%
9	Interruptible Large General Sales Service	104	3,481,316	(23,650)	3,457,666	-0.7%
10	Interruptible Large General Transportation Service	114	25,013,809	(666,829)	24,346,981	-2.7%
11	Interruptible Large General Service	104 / 114	28,495,125	(690,479)	27,804,647	-2.4%
12	Military Operations Transportation Service	T-10	2,278,997	210,337	2,489,334	9.2%
13	Tariff Sales and Transportation Revenue		985,839,371	73,965,709	1,059,805,079	7.5%
14	Power Generation Special Contracts		106,299,276	-	106,299,276	0.0%
15	Other Special Contracts		20,557,679	(32,136)	20,525,543	-0.2%
16	Total Sales and Transportation Revenue		1,112,696,326	73,933,573	1,186,629,898	6.6%
17	Other Revenues		3,030,299	-	3,030,299	0.0%
18	Total Operating Revenue		1,115,726,625	73,933,573	1,189,660,197	6.6%

<sup>1/</sup> The target margin revenue increase used for this exhibit is \$67,000,000. Hence, the target Total Stipulated Revenues used for this exhibit is \$1,189,657,912. This target amount is in lieu of Total Stipulated Revenues of \$1,189,795,111 shown in Exhibit A2. The calculations shown in this exhibit yield a rounding difference for Total Stipulated Revenues of \$2,285.

#### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781

#### Comparison of End of Period Revenues to Proposed Revenues by Class

Including Robeson LNG and Pender-Onslow

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[1]	[J]	[K]
Line No.	Revenue Class	Tariff Rate Schedule	End of Period Revenues	Stipulated Margin Revenue Increase (Decrease) <sup>1</sup>	Stipulated Revenues Before COG Change <sup>1</sup>	Margin Percent Increase (Decrease)	Stipulated COG Demand Revenue Increase (Decrease) <sup>1</sup>	Stipulated COG Commodity Revenue Increase (Decrease) <sup>1</sup>	Total Stipulated Revenues <sup>1</sup>	COG Percent Increase (Decrease)	Overall Percent Increase (Decrease)
1	Residential Service	101	589,322,493	41,538,589	630,861,082	7.0%	5,044,322	(581,114)	635,324,290	0.7%	7.8%
2	Small General Service	102	271,583,679	19,091,439	290,675,118	7.0%	3,368,725	(369,578)	293,674,265	1.0%	8.1%
3	Medium General Service	152	46,058,357	3,059,939	49,118,296	6.6%	554,877	(74,534)	49,598,639	1.0%	7.7%
4	Natural Gas Vehicle Fuel	142	1,095,716	76,716	1,172,432	7.0%	-	(1,156)	1,171,276	-0.1%	6.9%
5	Outdoor Gas Light Service	105	102,158	7,178	109,336	7.0%	-	-	109,336	0.0%	7.0%
6	Large General Sales Service	103	14,851,002	287,465	15,138,467	1.9%	-	(38,233)	15,100,234	-0.3%	1.7%
7	Large General Transportation Service	113	32,051,843	2,965,554	35,017,396	9.3%	-	(484,339)	34,533,058	-1.4%	7.7%
8	Firm Large General Service	103 / 113	46,902,845	3,253,018	50,155,864	6.9%	-	(522,572)	49,633,292	-1.0%	5.8%
9	Interruptible Large General Sales Service	104	3,481,316	(13,557)	3,467,759	-0.4%	-	(10,093)	3,457,666	-0.3%	-0.7%
10	Interruptible Large General Transportation Service	114	25,013,809	(240,815)	24,772,994	-1.0%	-	(426,013)	24,346,981	-1.7%	-2.7%
11	Interruptible Large General Service	104 / 114	28,495,125	(254,372)	28,240,753	-0.9%	-	(436,106)	27,804,647	-1.5%	-2.4%
12	Military Operations Transportation Service	T-10	2,278,997	228,992	2,507,989	10.0%	-	(18,655)	2,489,334	-0.7%	9.2%
13	Tariff Sales and Transportation Revenue		985,839,371	67,001,499	1,052,840,870	6.8%	8,967,924	(2,003,715)	1,059,805,079	0.7%	7.5%
14	Power Generation Special Contracts		106,299,276	-	106,299,276	0.0%	-	-	106,299,276	0.0%	0.0%
15	Other Special Contracts		20,557,679	-	20,557,679	0.0%	-	(32,136)	20,525,543	-0.2%	-0.2%
16	Total Sales and Transportation Revenue		1,112,696,326	67,001,499	1,179,697,825	6.0%	8,967,924	(2,035,851)	1,186,629,898	0.6%	6.6%
17	Other Revenues		3,030,299	-	3,030,299	0.0%	-	-	3,030,299	0.0%	0.0%
18	Total Operating Revenue		1,115,726,625	67,001,499	1,182,728,124	6.0%	8,967,924	(2,035,851)	1,189,660,197	0.6%	6.6%

<sup>1/</sup> The target margin revenue increase used for this exhibit is \$67,000,000. Hence, the target Total Stipulated Revenues used for this exhibit is \$1,189,657,912. This target amount is in lieu of Total Stipulated Revenues of \$1,189,795,111 shown in Exhibit A2. The calculations shown in this exhibit yield a rounding difference for Total Stipulated Revenues of \$2,285.

# **EXHIBIT K1**

Exhibit K1 Page 1 of 6

	(rates and volumes per dekatherm)		Number of	Margin	Margin	COG Demand	COG Demand	COG Commodity	COG Commodity
Line		Volumes	Bills	Rates	Revenues	Rates	Revenues	Rates	Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	101 - Residential Service								
2	Bills - Winter		3,515,352	10.00	35,153,519				
3	Bills - Summer		4,916,305	10.00	49,163,053				
4	DTs - Winter	30,582,570		8.8646	271,102,250	1.4780	45,201,038	3.2970	100,830,733
5	DTs - Summer	8,681,879		8.8646	76,961,387	0.9147	7,941,315	3.2970	28,624,156
6	Integrity Management Rider Revenues				-				
7									
8									
9	Experimental Motor Vehicle Fuel								
10	143 / 101 - Residential Service								
11	Bills - Winter		-	10.00	-				
12	Bills - Summer		-	10.00	-				
13	DTs - Winter	-		8.8646	-	1.4780	-	3.2970	-
14	DTs - Summer	-		8.8646	-	0.9147	-	3.2970	-
15									
16									
17	RESIDENTIAL SERVICE								
18	Bills		8,431,657						
19	Winter Dts	30,582,570							
20	Summer Dts	8,681,879							
21	Total Dts	39,264,449							
22									
23	Revenues			\$	432,380,209	\$	53,142,353	\$	129,454,889
24		·		·		·	·		

Exhibit K1 Page 2 of 6

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Element Excluding Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commodity Revenues (8)
	(.,	(=)	(0)	(-)	(4)	(0)	(-7	(0)
102- Small General Service Bills DTs - Winter DTs - Summer Integrity Management Rider Revenues	17,200,095 7,759,515	865,235	22.00 6.1925 6.1925	19,035,177 106,511,586 48,050,795	1.2741 0.8226	21,914,641 6,382,977	3.2970 3.2970	56,708,7 <sup>2</sup> 25,583,12
Minimum Margin Agreement Revenues				-				
Experimental Motor Vehicle Fuel 143 / 102- Small General Service								
Bills Winter Dts Summer Dts	6,927 4,947	108	22.00 6.1925 6.1925	2,376 42,893 30,635	1.2741 0.8226	8,825 4,069	3.2970 3.2970	22,83 16,31
152- Medium General Service Bills		6,225	75.00	466,888				
Winter - First 500 DTs <u>Winter - Over 500 DTs</u> Total Winter DTs	1,260,433 1,621,520 2,881,953		5.2471 5.2471 _	6,613,618 8,508,276 15,121,894	1.1101 0.7329 _	1,399,207 1,188,412 2,587,619	3.2970 3.2970 _	4,155,64 5,346,15 9,501,79
Summer - First 500 DTs Summer - Over 500 DTs	1,266,956 887,172		5.2471 5.2471	6,647,842 4,655,081	1.0445 0.6963	1,323,335 617,738	3.2970 3.2970	4,177,15 2,925,00
Total Summer DTs	2,154,128		<del>-</del>	11,302,924	<del>-</del>	1,941,073	<del>-</del>	7,102,15
Integrity Management Rider Revenues Minimum Margin Agreement Revenues				65,978				
Experimental Motor Vehicle Fuel 143 / 152- Medium General Service								
Bills Winter - First 500 DTs <u>Winter - Over 500 DTs</u>	- -	-	75.00 5.2471 5.2471	- - -	1.1101 0.7329	- -	3.2970 3.2970	- -
Total Winter DTs	-		_	-	_	-	_	-
Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs	-		5.2471 5.2471 _	<u>-</u>	1.0445 0.6963	-	3.2970 3.2970 _	-
Experimental Motor Vehicle Fuel								
144- Medium General Transportation Service Bills		_	75.00	_				
Winter - First 500 DTs <u>Winter - Over 500 DTs</u> Total Winter DTs	<u> </u>		5.2471 5.2471	<u> </u>	1.1101 0.7329	<u> </u>	0.0470 0.0470	
	-			-		-		-
Summer - First 500 DTs Summer - Over 500 DTs Total Summer DTs	-		5.2471 5.2471	- - -	1.0445 0.6963	<u> </u>	0.0470 0.0470 _	- -
142 - Natural Gas Vehicle Fuel - Company Stations								
DTs - Winter DTs - Summer Compression Charge Revenues Integrity Management Rider Revenues	33,028 45,052		5.8810 5.8810 4.0000	194,239 264,952 312,322	1.3449 1.3449	44,420 60,591	3.2970 3.2970	108,8 148,5
SMALL & MEDIUM GENERAL / NGV FUEL SERVICE Bills	_	871,568						
Winter Dts Summer Dts Total Dts	20,122,002 9,963,642 30,085,644	3,500						
Revenues			\$	201,402,658	\$	32,944,214	\$	99,192,36

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(rates and volumes per dekatherm)	Volumes	Number of Bills	Margin Rates	Margin Revenues	COG Demand Rates	COG Demand Revenues	COG Commodity Rates	COG Commodit Revenues
Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
103 - Large General Sales Service								
Bills		940	350.00	329,000				
Demand	175,455		2.4200	424,600	12.7500	2,237,045	-	
Winter - First 1,500 DTs	540,463		0.8928	482,525	0.8968	484,687	3.2970	1,7
Winter - Next 3,000 DTs	472,780		0.3768	178,144	0.8918	421,625	3.2970	1,
Winter - Next 9,000 DTs	166,002		0.3305	54,863	0.5468	90,770	3.2970	
Winter - Next 16,500 DTs	7,041		0.2750	1,936	0.4438	3,125	3.2970	
Winter - Next 30,000 DTs	-		0.2413	-	0.4368	-	3.2970	
Winter - Over 60,000 DTs			0.1838		0.0968	<u> </u>	3.2970	
Total Winter DTs	1,186,286			717,468		1,000,207		3,
Summer - First 1,500 DTs	657,365		0.3251	213,709	0.8356	549,294	3.2970	2,
Summer - Next 3,000 DTs	420,922		0.2365	99,548	0.5856	246,492	3.2970	1,
Summer - Next 9,000 DTs	121,663		0.2069	25,172	0.3606	43,872	3.2970	
Summer - Next 16,500 DTs	3,058		0.1773	542	0.2656	812	3.2970	
Summer - Next 30,000 DTs	-		0.1483	-	0.1356	-	3.2970	
Summer - Over 60,000 DTs			0.1181		0.0006	<u> </u>	3.2970	
Total Summer DTs	1,203,009			338,972		840,470		3,
Integrity Management Rider Revenues				-				
Minimum Margin Agreement Revenues				35,732				
Experimental Motor Vehicle Fuel I43 / 103 - Large General Sales Service								
Bills		36	350.00	12,600				
Demand	8,419	00	2.4200	20,373	12.7500	107,336	_	
Winter - First 1,500 DTs	22,500		0.8928	20,088	0.8968	20,178	3.2970	
Winter - Next 3,000 DTs	29,515		0.3768	11,121	0.8918	26,321	3.2970	
Winter - Next 9,000 DTs	24,500		0.3305	8,097	0.5468	13,397	3.2970	
Winter - Next 16,500 DTs	-		0.2750	-	0.4438	-	3.2970	
Winter - Next 30,000 DTs	-		0.2413	_	0.4368	_	3.2970	
Winter - Over 60,000 DTs			0.1838	_	0.0968	_	3.2970	
Total Winter DTs	76,515		0.1000	39,306	0.0000	59,896	0.2070	
Total Willer DTS	70,515			39,300		39,090		
Summer - First 1,500 DTs	31,500		0.3251	10,241	0.8356	26,321	3.2970	
Summer - Next 3,000 DTs	45,994		0.2365	10,878	0.5856	26,934	3.2970	
Summer - Next 9,000 DTs	40,008		0.2069	8,278	0.3606	14,427	3.2970	
Summer - Next 16,500 DTs	_		0.1773	-	0.2656	-	3.2970	
Summer - Next 30,000 DTs	_		0.1483	-	0.1356	-	3.2970	
Summer - Over 60,000 DTs	_		0.1181	-	0.0006	-	3.2970	
Total Summer DTs	117,502		_	29,396	<del>-</del>	67,682	=	
Integrity Management Rider Revenues				_				
Minimum Margin Agreement Revenues				-				
Compression Charge Revenues				143,569				
3								
04 - Interruptible Sales Service								
Bills		208	350.00	72,800				
Winter - First 1,500 DTs	126,290		1.0721	135,395	1.1018	139,146	3.2970	
Winter - Next 3,000 DTs	167,195		0.4492	75,104	1.4218	237,717	3.2970	
Winter - Next 9,000 DTs	86,368		0.3942	34,046	1.0768	93,001	3.2970	
Winter - Next 16,500 DTs	-		0.3304	-	0.8338	-	3.2970	
Winter - Next 30,000 DTs	-		0.2897	-	0.6418	-	3.2970	
Winter - Over 60,000 DTs	-		0.2200	-	0.5384	-	3.2970	
Total Winter DTs	379,853		<del>-</del>	244,545	=	469,865	<del>-</del>	1,
Summer - First 1,500 DTs	146,785		0.5949	87,323	0.9749	143,101	3.2970	
Summer - Next 3,000 DTs	117,722		0.4341	51,103	0.8549	100,640	3.2970	
Summer - Next 9,000 DTs	34,380		0.3809	13,095	0.8049	27,673	3.2970	
Summer - Next 16,500 DTs	3,243		0.3245	1,052	0.6799	2,205	3.2970	
Summer - Next 30,000 DTs	5,245		0.2711	1,002	0.6549	2,200	3.2970	
Summer - Over 60,000 DTs	-		0.2162	-	0.5749	-	3.2970	
Total Summer DTs	302,130		0.2102	152,573	0.0140 _	273,619	0.2010 _	
Integrity Management Rider Revenues								

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(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commodity Revenues (8)
Tato Constant	(-)	(-/	(0)	(-)	(0)	(0)	(.,	(0)
Experimental Motor Vehicle Fuel								
143 / 104 - Interruptible Sales Service								
Bills		-	350.00	-				
Winter - First 1,500 DTs	-		1.0721	-	1.1018	-	3.2970	
Winter - Next 3,000 DTs Winter - Next 9,000 DTs	-		0.4492 0.3942	-	1.4218 1.0768	-	3.2970 3.2970	
Winter - Next 9,000 DTs	-		0.3304	-	0.8338	-	3.2970	
Winter - Next 30,000 DTs	-		0.2897	-	0.6418	-	3.2970	
Winter - Over 60,000 DTs	- -		0.2200	-	0.5384	-	3.2970	
Total Winter DTs			0.2200		0.0001		0.2010	
Total Willion B To								
Summer - First 1,500 DTs	-		0.5949	-	0.9749	-	3.2970	
Summer - Next 3,000 DTs	-		0.4341	-	0.8549	-	3.2970	
Summer - Next 9,000 DTs	-		0.3809	-	0.8049	-	3.2970	
Summer - Next 16,500 DTs	-		0.3245	-	0.6799	-	3.2970	
Summer - Next 30,000 DTs	-		0.2711	-	0.6549	-	3.2970	
Summer - Over 60,000 DTs			0.2162	-	0.5749	-	3.2970	
Total Summer DTs	-			-		-		
113 - Large General Transportation Service								
Bills		3,516	350.00	1,230,600				
Demand	1,686,422	3,310	2.4200	4,081,141	0.7500	1,264,817		
Winter - First 1,500 DTs	2,006,761		0.8928	1,791,636	0.8968	1,799,663	0.0470	94
Winter - Next 3.000 DTs	2,722,361		0.3768	1,025,785	0.8918	2,427,801	0.0470	12
Winter - Next 9,000 DTs	3,029,365		0.3305	1,001,205	0.5468	1,656,457	0.0470	142
Winter - Next 16,500 DTs	1,990,377		0.2750	547,354	0.4438	883,329	0.0470	93
Winter - Next 30,000 DTs	1,724,440		0.2413	416,107	0.4368	753,236	0.0470	8
Winter - Over 60,000 DTs	3,001,054		0.1838	551,594	0.0968	290,502	0.0470	141
Total Winter DTs	14,474,358			5,333,682		7,810,988		680
S 51 44 500 BT			0.0054	050 740	0.0050	0.000 700	0.0470	40.
Summer - First 1,500 DTs	2,644,564		0.3251 0.2365	859,748	0.8356 0.5856	2,209,798	0.0470 0.0470	124 150
Summer - Next 3,000 DTs Summer - Next 9,000 DTs	3,206,097 3,460,313		0.2069	758,242 715,939	0.3606	1,877,490 1,247,789	0.0470	162
Summer - Next 16,500 DTs	2,415,870		0.1773	428,334	0.2656	641,655	0.0470	113
Summer - Next 30,000 DTs	2,141,810		0.1483	317,630	0.1356	290,429	0.0470	100
Summer - Over 60,000 DTs	3,512,795		0.1181	414,861	0.0006	2,108	0.0470	168
Total Summer DTs	17,381,449		· · · -	3,494,754	-	6,269,269		816
Integrity Management Rider Revenues				-				
Minimum Margin Agreement Revenues				37,655				
Experimental Motor Vehicle Fuel								
143 / 113 - Large General Transportation Service								
Bills		108	350.00	37,800				
Demand	45,423	100	2.4200	109,925	0.7500	34,068	_	
Winter - First 1,500 DTs	67,394		0.8928	60,169	0.8968	60,439	0.0470	;
Winter - Next 3,000 DTs	94,486		0.3768	35,602	0.8918	84,262	0.0470	
Winter - Next 9,000 DTs	58,028		0.3305	19,178	0.5468	31,729	0.0470	:
Winter - Next 16,500 DTs	82,500		0.2750	22,688	0.4438	36,614	0.0470	;
Winter - Next 30,000 DTs	47,512		0.2413	11,465	0.4368	20,753	0.0470	2
Winter - Over 60,000 DTs			0.1838	-	0.0968	-	0.0470	
Total Winter DTs	349,919			149,102		233,797		16
0 First 4 500 DT-	04.500		0.0054	00.700	0.0050	70.004	0.0470	
Summer - First 1,500 DTs Summer - Next 3,000 DTs	94,500 143,006		0.3251 0.2365	30,722 33,821	0.8356 0.5856	78,964 83,744	0.0470 0.0470	4
Summer - Next 9,000 DTs	87,207		0.2069	18,043	0.3606	31,447	0.0470	4
	115,500		0.1773	20,478	0.2656	30,677	0.0470	
	79,645		0.1483	11,811	0.1356	10,800	0.0470	
Summer - Next 16,500 DTs					0.0006		0.0470	
	79,045		0.1181					
Summer - Next 16,500 DTs Summer - Next 30,000 DTs	519,859		0.1161	114,876	_	235,632		24
Summer - Next 16,500 DTs Summer - Next 30,000 DTs Summer - Over 60,000 DTs Total Summer DTs			0.1161 _	114,876	=	235,632		24
Summer - Next 16,500 DTs Summer - Next 30,000 DTs Summer - Over 60,000 DTs Total Summer DTs Integrity Management Rider Revenues			0.1161	-	_	235,632		24
Summer - Next 16,500 DTs Summer - Next 30,000 DTs Summer - Over 60,000 DTs Total Summer DTs			0.1161	114,876 - 10,988 1,096,104	_	235,632		24

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Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commodity Revenues (8)
234 235	114 - Interruptible Transportation Service								
			0.004	050.00	4 044 050				
236 237	Bills Winter - First 1.500 DTs	1,583,831	2,891	350.00 1.0721	1,011,850	0.9292	1,471,696	0.0470	74,440
238	Winter - First 1,500 DTs Winter - Next 3,000 DTs			0.4492	1,698,025	0.9292	2,101,986	0.0470	112,470
239	Winter - Next 3,000 DTs	2,392,971 3,198,909		0.3942	1,074,922 1,261,010	0.5737	1,835,214	0.0470	150,349
240	Winter - Next 9,000 DTs	2,248,444		0.3304	742,886	0.2690	604,831	0.0470	105,677
241	Winter - Next 30,000 DTs	2,132,135		0.2897	617,679	0.1675	357,133	0.0470	100,210
242	Winter - Over 60,000 DTs	1,362,136		0.2200	299,670	0.0659	89,765	0.0470	64,020
243	Total Winter DTs	12,918,426		0.2200	5,694,193	0.0000	6,460,624	0.0470 _	607,166
244	Total Willel DTS	12,910,420			5,094,193		0,400,024		007,100
245	Summer - First 1,500 DTs	2,242,062		0.5949	1,333,803	0.4367	979,109	0.0470	105,377
246	Summer - Next 3,000 DTs	3,162,517		0.4341	1,372,849	0.3047	963,619	0.0470	148,638
247	Summer - Next 9,000 DTs	3,786,414		0.3809	1,442,245	0.2031	769,021	0.0470	177,961
248	Summer - Next 16,500 DTs	2,689,562		0.3245	872,763	0.1016	273,260	0.0470	126,409
249	Summer - Next 30,000 DTs	2,474,718		0.2711	670,896	0.0508	125,716	0.0470	116,312
250	Summer - Over 60,000 DTs	1,510,970		0.2162	326,672	-		0.0470	71,016
251 252	Total Summer DTs	15,866,243		_	6,019,227	<del>-</del>	3,110,723	_	745,713
253	Integrity Management Rider Revenues				_				
254	Minimum Margin Agreement Revenues				822,409		-		-
255 256 257	Experimental Motor Vehicle Fuel								
258	143 / 114 - Interruptible Transportation Service								
259	Bills		-	350.00	-				
260	Winter - First 1,500 DTs	-		1.0721	-	0.9292	-	0.0470	-
261	Winter - Next 3,000 DTs	-		0.4492	-	0.8784	-	0.0470	-
262	Winter - Next 9,000 DTs	-		0.3942	-	0.5737	-	0.0470	-
263	Winter - Next 16,500 DTs	-		0.3304	-	0.2690	-	0.0470	-
264 265	Winter - Next 30,000 DTs Winter - Over 60,000 DTs	-		0.2897 0.2200	-	0.1675	-	0.0470	-
				0.2200	-	0.0659		0.0470	
266 267	Total Winter DTs	-			-		-		-
268	Summer - First 1,500 DTs			0.5949		0.4367		0.0470	
269	Summer - Next 3.000 DTs	-		0.5949	-	0.4367	-	0.0470	-
270	Summer - Next 9,000 DTs	-		0.3809	-	0.2031	-	0.0470	-
271	Summer - Next 16,500 DTs			0.3245		0.1016	_	0.0470	-
272	Summer - Next 10,300 DTs			0.2711	-	0.0508	-	0.0470	-
273	Summer - Over 60,000 DTs	_		0.2162	-	-	_	0.0470	_
274	Total Summer DTs			0.2.102 _		_		0.0170 _	_
275	Total Sulfiller DTS								
276 277	LARGE GENERALSERVICE								
277 278	Bills		7.000						
278 279	Demand Dts	4 04E 740	7,699						
		1,915,718							
280	Winter Dts	29,385,356							
281 282	Summer Dts	35,390,191							
282	Total Dts	64,775,547							
284	Revenues			\$	31,805,239	\$	30,476,038	\$	13,656,654

Exhibit K1

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(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commodity Revenues (8)
105 - Outdoor Gas Light Service								
Bills		675						
Fixtures		5,397	19.61	105,828				
DTs - Winter	3,593							
DTs - Summer	5,042							
T-10 (675) - Military Operations Transportation								
Bills		12						
Demand	84,000		-	-	10.0000	840,000		
DTs - Winter	745,667		1.3589	1,013,287	0.2516	187,610	0.0470	35,046
DTs - Summer	514,826		0.2821	145,232	0.2516	129,530	0.0470	24,197
Integrity Management Rider Revenues								
Power Generation Contracts								
Bills		194						
DTs - Winter	117,470,161			41,677,015		2,291,140		332,257
DTs - Summer	156,858,541			58,327,840		3,216,703		454,320
Municipals Contracts								
Bills		37						
DTs - Winter	4,204,171			3,043,561		1,170,000		-
DTs - Summer	2,847,562			3,846,045		1,638,000		-
Special Contracts Military								
Bills		36						
DTs - Winter	609,756			2,821,737		245,173		641,590
DTs - Summer	424,056			3,428,259		154,259		405,578
Special Contracts								
Bills		109						
DTs - Winter	2,111,542			1,386,988		-		23,581
DTs - Summer	2,576,984			1,690,890		-		29,883
SPECIAL TARIFFS & CONTRACTS Bills		1,063						
Demand Dts	84,000	1,003						
Winter Dts	125,144,889							
Summer Dts	163,227,010							
Total Dts	288,371,899							
Revenues			\$	117,486,682	\$	9,872,414	\$	1,946,453
								•
GRAND TOTAL - ALL TARIFFS & CONTRACTS								
Bills		9,311,988						
Demand Dts	1,999,718							
Winter Dts	205,234,817							
Summer Dts _ Total Dts	217,262,722 422,497,539							
Total Dia	422,451,339							
			\$	783,074,788	\$	126,435,019	\$	244,250,364
Revenues					<u> </u>	1=0,100,010	<del>_</del>	,,
Revenues								
SALES AND TRANSPORTATION	72 624 021		•	636 449 630	•	91 142 687	•	239 412 929
	72,624,021 62,770,746		\$	636,449,630 30,402,823	\$	91,142,687 26,577,058	\$	239,412,929 2,950,225
SALES AND TRANSPORTATION Total Sales			\$	30,402,823 116,222,335	\$	26,577,058 8,715,275	\$	2,950,225 1,887,210

# **EXHIBIT K2**

Exhibit K2 Page 1 of 6

						COG	COG	COG	COG
	(rates and volumes per dekatherm)		Number of	Margin	Margin	Demand	Demand	Commodity	Commodity
Line		Volumes	Bills	Rates	Revenues	Rates	Revenues	Rates	Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	101 - Residential Service								
2	Bills - Winter		3,515,352	10.00	35,153,519				
3	Bills - Summer		4,916,305	10.00	49,163,053				
4	DTs - Winter	30,582,570	1,010,000	9.3828	286,950,138	1.4780	45,201,038	3.2970	100,830,733
5	DTs - Summer	8,681,879		9.3828	81,460,337	0.9147	7,941,315	3.2970	28,624,156
6	Integrity Management Rider Revenues	.,			-		** ** *		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7	5, 5								
8									
9	Experimental Motor Vehicle Fuel								
10	143 / 101 - Residential Service								
11	Bills - Winter		-	10.00	-				
12	Bills - Summer		-	10.00	-				
13	DTs - Winter	-		9.3828	-	1.4780	-	3.2970	-
14	DTs - Summer	-		9.3828	-	0.9147	-	3.2970	-
15									
16									
17	RESIDENTIAL SERVICE								
18	Bills		8,431,657						
19	Winter Dts	30,582,570							
20	Summer Dts	8,681,879							
21	Total Dts	39,264,449							
22	_								
23	Revenues			\$	452,727,047	\$	53,142,353	\$	129,454,889
24									

Exhibit K2 Page 2 of 6

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Element Including Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commodity Revenues (8)
	(-)	(=)	(0)	(-)	(0)	(0)	(-7	(0)
102- Small General Service		005.005	00.00	40.005.477				
Bills DTs - Winter	17,200,095	865,235	22.00 6.5673	19,035,177 112,958,181	1.2741	21,914,641	3.2970	56,708,71
DTs - Summer	7,759,515		6.5673	50,959,061	0.8226	6,382,977	3.2970	25,583,12
Integrity Management Rider Revenues	7,700,010		0.0010	-	0.0220	0,002,011	0.2010	20,000,12
Minimum Margin Agreement Revenues				-				
Experimental Motor Vehicle Fuel								
143 / 102- Small General Service								
Bills		108	22.00	2,376				
Winter Dts	6,927		6.5673	45,489	1.2741	8,825	3.2970	22,83
Summer Dts	4,947		6.5673	32,489	0.8226	4,069	3.2970	16,31
152- Medium General Service		0.005	75.00	400.000				
Bills Winter - First 500 DTs	1,260,433	6,225	75.00 5.5466	466,888 6,991,118	1.1101	1 200 207	3.2970	4,155,64
Winter - First 500 DTs Winter - Over 500 DTs	1,621,520		5.5466	8,993,921	0.7329	1,399,207 1,188,412	3.2970 3.2970	4,155,64 5,346,15
Total Winter DTs			J.J400	15,985,039	0.1329		3.2910	
lotal Winter Dis	2,881,953			15,985,039		2,587,619		9,501,79
Summer - First 500 DTs	1,266,956		5.5466	7,027,296	1.0445	1,323,335	3.2970	4,177,15
Summer - Over 500 DTs	887,172		5.5466	4,920,789	0.6963	617,738	3.2970	2,925,00
Total Summer DTs	2,154,128		0.0400	11,948,085	0.0000	1,941,073	0.2370	7,102,15
Intervity Management Diday Davanua								
Integrity Management Rider Revenues Minimum Margin Agreement Revenues				65,978				
3 3								
Formation and Markov Waldala Ford								
Experimental Motor Vehicle Fuel 143 / 152- Medium General Service								
			75.00					
Bills Winter - First 500 DTs		-	75.00 5.5466	-	1.1101		3.2970	
Winter - Over 500 DTs	-		5.5466	-	0.7329	-	3.2970	-
Total Winter DTs			3.3400		0.7329		3.2910	-
Total Willer DTS	-			-		-		-
Summer - First 500 DTs	_		5.5466	_	1.0445	_	3.2970	_
Summer - Over 500 DTs	-		5.5466	_	0.6963	_	3.2970	_
Total Summer DTs			0.0400		0.0000		0.2010	
Total Guillille DTS								
Experimental Motor Vehicle Fuel								
144- Medium General Transportation Service								
Bills		<del>-</del>	75.00	-				
Winter - First 500 DTs	-		5.5466	-	1.1101	-	0.0470	-
Winter - Over 500 DTs	-		5.5466	-	0.7329	-	0.0470	-
Total Winter DTs	-		_	-	_	-	· <del>-</del>	-
Summer - First 500 DTs			5.5466		1.0445		0.0470	
Summer - Over 500 DTs	-		5.5466	-	0.6963	-	0.0470	-
Total Summer DTs			3.3400		0.0303		0.0470	<u> </u>
Total Suffiller DTS	-			-		-		-
142 - Natural Gas Vehicle Fuel - Company Stations								
DTs - Winter	33,028		6.3590	210,026	1.3449	44,420	3.2970	108,89
DTs - Summer	45,052		6.3590	286,487	1.3449	60,591	3.2970	148,53
Compression Charge Revenues			4.0000	312,322				
Integrity Management Rider Revenues				-				
SMALL & MEDIUM GENERAL / NGV FUEL SERVICE								
Bills	-	871,568						
Winter Dts	20,122,002							
Summer Dts	9,963,642							
Total Dts	30,085,644							
B				040		00 0 4 4 0 4		
Revenues			\$	212,307,599	\$	32,944,214	\$	99,192,36

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(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commod Revenue (8)
	(-)	(-)	(-)	(-/	(-)	(-)	(-7	(-)
103 - Large General Sales Service		040	050.00	000 000				
Bills	475.455	940	350.00	329,000	40.7500	0.007.045		
Demand	175,455		2.4200	424,600	12.7500	2,237,045	-	
Winter - First 1,500 DTs	540,463		1.0351	559,433	0.8968	484,687	3.2970	1
Winter - Next 3,000 DTs	472,780		0.4369	206,558	0.8918	421,625	3.2970	1
Winter - Next 9,000 DTs	166,002		0.3832	63,612	0.5468	90,770	3.2970	
Winter - Next 16,500 DTs	7,041		0.3189	2,245	0.4438	3,125	3.2970	
Winter - Next 30,000 DTs	-		0.2798	-	0.4368	-	3.2970	
Winter - Over 60,000 DTs			0.2131		0.0968		3.2970	
Total Winter DTs	1,186,286			831,848		1,000,207		3
Summer - First 1,500 DTs	657,365		0.3770	247,827	0.8356	549,294	3.2970	2
Summer - Next 3,000 DTs	420,922		0.2742	115,417	0.5856	246,492	3.2970	1
Summer - Next 9,000 DTs	121,663		0.2398	29,175	0.3606	43,872	3.2970	
Summer - Next 16,500 DTs	3,058		0.2056	629	0.2656	812	3.2970	
Summer - Next 30,000 DTs	-		0.1720	-	0.1356	-	3.2970	
Summer - Over 60,000 DTs	-		0.1369	-	0.0006	_	3.2970	
Total Summer DTs	1,203,009			393,047		840,470		3
Integrity Management Rider Revenues								
Minimum Margin Agreement Revenues				35,732				
Willimum Wargin Agreement Revenues				35,732				
Experimental Motor Vehicle Fuel								
43 / 103 - Large General Sales Service								
Bills		36	350.00	12,600				
Demand	8,419		2.4200	20,373	12.7500	107,336	_	
Winter - First 1,500 DTs	22,500		1.0351	23,290	0.8968	20,178	3.2970	
Winter - Next 3,000 DTs	29,515		0.4369	12,895	0.8918	26,321	3.2970	
Winter - Next 9,000 DTs	24,500		0.3832	9,388	0.5468	13,397	3.2970	
Winter - Next 16,500 DTs	· -		0.3189	· -	0.4438	· -	3.2970	
Winter - Next 30,000 DTs	-		0.2798	-	0.4368	-	3.2970	
Winter - Over 60,000 DTs	-		0.2131	-	0.0968	_	3.2970	
Total Winter DTs	76,515			45,573		59,896	-	
Total William D To	7 0,0 10			10,010		00,000		
Summer - First 1.500 DTs	31,500		0.3770	11.876	0.8356	26,321	3.2970	
Summer - Next 3.000 DTs	45.994		0.2742	12.611	0.5856	26,934	3.2970	
Summer - Next 9,000 DTs	40,008		0.2398	9,594	0.3606	14,427	3.2970	
Summer - Next 16,500 DTs	-		0.2056	-	0.2656	´-	3.2970	
Summer - Next 30,000 DTs	_		0.1720	_	0.1356	_	3.2970	
Summer - Over 60,000 DTs	_		0.1369	-	0.0006	_	3.2970	
Total Summer DTs	117,502		-	34,081	-	67,682		
Total Gallino BTG	111,002			01,001		01,002		
Integrity Management Rider Revenues				-				
Minimum Margin Agreement Revenues				-				
Compression Charge Revenues				143,569				
104 - Interruptible Sales Service								
Bills		208	350.00	72,800				
Winter - First 1,500 DTs	126,290		1.0607	133,955	1.1018	139,146	3.2970	
Winter - Next 3,000 DTs	167,195		0.4444	74,301	1.4218	237,717	3.2970	
Winter - Next 9,000 DTs	86,368		0.3900	33,684	1.0768	93,001	3.2970	
Winter - Next 16,500 DTs	-		0.3269	-	0.8338	-	3.2970	
Winter - Next 30,000 DTs	-		0.2866	-	0.6418	-	3.2970	
Winter - Over 60,000 DTs	-		0.2176	-	0.5384	-	3.2970	
Total Winter DTs	379,853		· · · · ·	241,940		469,865		1
								'
Summer - First 1,500 DTs	146,785		0.5886	86,398	0.9749	143,101	3.2970	
Summer - Next 3,000 DTs	117,722		0.4294	50,550	0.8549	100,640	3.2970	
Summer - Next 9,000 DTs	34,380		0.3769	12,958	0.8049	27,673	3.2970	
Summer - Next 16,500 DTs	3,243		0.3210	1,041	0.6799	2,205	3.2970	
Summer - Next 30,000 DTs	-		0.2682	-	0.6549	-	3.2970	
Summer - Over 60,000 DTs	-		0.2139	-	0.5749	-	3.2970	
Total Summer DTs	302,130		_	150,946	_	273,619	· -	
Integrity Management Rider Revenues Minimum Margin Agreement Revenues								

Exhibit K2

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# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Revenue by Rate Element Including Robeson LNG and Pender-Onslow

(rates and volumes per dekatherm)	Volumes	Number of Bills	Margin Rates	Margin Revenues	COG Demand Rates	COG Demand Revenues	COG Commodity Rates	COG Commodity Revenues
. Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
7 Experimental Motor Vehicle Fuel 3 143 / 104 - Interruptible Sales Service								
) Bills		-	350.00	-				
Winter - First 1,500 DTs	-		1.0607	-	1.1018	-	3.2970	-
Winter - Next 3,000 DTs	-		0.4444	-	1.4218	-	3.2970	-
2 Winter - Next 9,000 DTs Winter - Next 16,500 DTs	-		0.3900 0.3269	-	1.0768 0.8338	-	3.2970 3.2970	-
Winter - Next 10,300 DTs Winter - Next 30,000 DTs	_		0.2866		0.6418	-	3.2970	-
Winter - Over 60,000 DTs	-		0.2176	-	0.5384	-	3.2970	-
Total Winter DTs	=		=	-	_	-	-	-
7 3 Summer - First 1.500 DTs			0.5886		0.9749		3.2970	
Summer - Next 3,000 DTs			0.4294	-	0.8549	-	3.2970	-
Summer - Next 9,000 DTs	-		0.3769	_	0.8049	-	3.2970	_
Summer - Next 16,500 DTs	-		0.3210	-	0.6799	-	3.2970	-
Summer - Next 30,000 DTs	-		0.2682	-	0.6549	-	3.2970	-
Summer - Over 60,000 DTs			0.2139	<u> </u>	0.5749	<u> </u>	3.2970	
Total Summer DTs	-			-		-		-
7 113 - Large General Transportation Service								
B Bills		3,516	350.00	1,230,600		-		
Demand	1,686,422		2.4200	4,081,141	0.7500	1,264,817	-	-
Winter - First 1,500 DTs	2,006,761		1.0351	2,077,198	0.8968	1,799,663	0.0470	94,318
1 Winter - Next 3,000 DTs 2 Winter - Next 9,000 DTs	2,722,361 3,029,365		0.4369 0.3832	1,189,399 1,160,853	0.8918 0.5468	2,427,801 1,656,457	0.0470 0.0470	127,951 142,380
Winter - Next 16,500 DTs  Winter - Next 16,500 DTs	1,990,377		0.3189	634,731	0.4438	883,329	0.0470	93,548
Winter - Next 30,000 DTs	1,724,440		0.2798	482,498	0.4368	753,236	0.0470	81,049
Winter - Over 60,000 DTs	3,001,054		0.2131	639,525	0.0968	290,502	0.0470	141,050
Total Winter DTs	14,474,358			6,184,204		7,810,988		680,295
Summer - First 1,500 DTs	2,644,564		0.3770	997,001	0.8356	2,209,798	0.0470	124,295
Summer - Next 3,000 DTs	3,206,097		0.2742	879,112	0.5856	1,877,490	0.0470	150,687
Summer - Next 9,000 DTs	3,460,313		0.2398	829,783	0.3606	1,247,789	0.0470	162,635
Summer - Next 16,500 DTs Summer - Next 30,000 DTs	2,415,870 2,141,810		0.2056 0.1720	496,703 368,391	0.2656 0.1356	641,655 290,429	0.0470 0.0470	113,546 100,665
Summer - Over 60,000 DTs	3,512,795		0.1369	480,902	0.0006	2,108	0.0470	165,101
Total Summer DTs	17,381,449			4,051,891		6,269,269		816,928
5 Integrity Management Rider Revenues				-				
7 Minimum Margin Agreement Revenues 3				37,655				
Experimental Motor Vehicle Fuel								
1 143 / 113 - Large General Transportation Service 2 Bills		108	350.00	37,800				
B Demand	45,423	100	2.4200	109,925	0.7500	34,068	-	_
Winter - First 1,500 DTs	67,394		1.0351	69,759	0.8968	60,439	0.0470	3,168
5 Winter - Next 3,000 DTs	94,486		0.4369	41,281	0.8918	84,262	0.0470	4,441
Winter - Next 9,000 DTs	58,028		0.3832	22,236	0.5468	31,729	0.0470	2,727
Winter - Next 16,500 DTs	82,500		0.3189 0.2798	26,309 13,294	0.4438 0.4368	36,614 20,753	0.0470 0.0470	3,878 2,233
Winter - Next 30,000 DTs Winter - Over 60,000 DTs	47,512		0.2131	13,294	0.4366	20,753	0.0470	2,233
) Total Winter DTs	349,919		0.2101	172,879	0.0000	233,797	0.0470	16,446
1			0.0770		0.0050		0.0470	
Summer - First 1,500 DTs Summer - Next 3,000 DTs	94,500 143,006		0.3770 0.2742	35,627 39,212	0.8356 0.5856	78,964 83,744	0.0470 0.0470	4,442 6,721
Summer - Next 9,000 DTs	87,207		0.2398	20,912	0.3606	31,447	0.0470	4,099
Summer - Next 16,500 DTs	115,500		0.2056	23,747	0.2656	30,677	0.0470	5,429
Summer - Next 30,000 DTs	79,645		0.1720	13,699	0.1356	10,800	0.0470	3,743
Summer - Over 60,000 DTs			0.1369		0.0006	-	0.0470	
Total Summer DTs	519,859			133,197		235,632		24,433
Integrity Management Rider Revenues				-				
Minimum Margin Agreement Revenues				10,988				
Compression Charge Revenues				1,096,104				

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Line	(rates and volumes per dekatherm)	Volumes	Number of Bills	Margin Rates	Margin	COG Demand Rates	COG Demand Revenues	COG Commodity	COG Commodity
No.	Rate Schedule	(1)	(2)	(3)	Revenues (4)	(5)	(6)	Rates (7)	Revenues (8)
234 235	114 - Interruptible Transportation Service	.,				, ,	. ,	,,	,
236	Bills		2,891	350.00	1,011,850				
237	Winter - First 1,500 DTs	1,583,831		1.0607	1,679,970	0.9292	1,471,696	0.0470	74,440
238	Winter - Next 3,000 DTs	2,392,971		0.4444	1,063,436	0.8784	2,101,986	0.0470	112,470
239	Winter - Next 9,000 DTs	3,198,909		0.3900	1,247,575	0.5737	1,835,214	0.0470	150,349
240	Winter - Next 16,500 DTs	2,248,444		0.3269	735,016	0.2690	604,831	0.0470	105,677
241	Winter - Next 30,000 DTs	2,132,135		0.2866	611,070	0.1675	357,133	0.0470	100,210
242	Winter - Over 60,000 DTs	1,362,136		0.2176	296,401	0.0659	89,765	0.0470	64,020
243 244	Total Winter DTs	12,918,426			5,633,467		6,460,624		607,166
245	Summer - First 1,500 DTs	2,242,062		0.5886	1,319,678	0.4367	979,109	0.0470	105,377
246	Summer - Next 3,000 DTs	3,162,517		0.4294	1,357,985	0.3047	963,619	0.0470	148,638
247	Summer - Next 9,000 DTs	3,786,414		0.3769	1,427,099	0.2031	769,021	0.0470	177,961
248	Summer - Next 16,500 DTs	2,689,562		0.3210	863,349	0.1016	273,260	0.0470	126,409
249	Summer - Next 30,000 DTs	2,474,718		0.2682	663,719	0.0508	125,716	0.0470	116,312
250	Summer - Over 60,000 DTs	1,510,970		0.2139	323,197	- <u>-</u>	-	0.0470	71,016
251 252	Total Summer DTs	15,866,243			5,955,027		3,110,723		745,713
253 254 255	Integrity Management Rider Revenues Minimum Margin Agreement Revenues				822,409		-		-
256 257 258	Experimental Motor Vehicle Fuel 143 / 114 - Interruptible Transportation Service								
259	Bills		_	350.00	_				
260	Winter - First 1,500 DTs	_		1.0607		0.9292	_	0.0470	_
261	Winter - Next 3,000 DTs			0.4444	_	0.8784	_	0.0470	_
262	Winter - Next 9,000 DTs			0.3900	_	0.5737	_	0.0470	_
263	Winter - Next 16,500 DTs	_		0.3269	-	0.2690	_	0.0470	-
264	Winter - Next 30,000 DTs	_		0.2866	_	0.1675	_	0.0470	_
265	Winter - Over 60,000 DTs	_		0.2176	-	0.0659	_	0.0470	-
266	Total Winter DTs	-		_	-	_	-	-	-
267									
268	Summer - First 1,500 DTs	-		0.5886	-	0.4367	-	0.0470	-
269	Summer - Next 3,000 DTs	-		0.4294	-	0.3047	-	0.0470	-
270	Summer - Next 9,000 DTs	-		0.3769	-	0.2031	-	0.0470	-
271	Summer - Next 16,500 DTs	-		0.3210	-	0.1016	-	0.0470	-
272	Summer - Next 30,000 DTs	-		0.2682	-	0.0508	-	0.0470	-
273	Summer - Over 60,000 DTs			0.2139	<u> </u>		<u>-</u>	0.0470	
274	Total Summer DTs	-			-		-		-
275 276									
277	LARGE GENERALSERVICE								
278	Bills		7,699						
279	Demand Dts	1,915,718							
280	Winter Dts	29,385,356							
281	Summer Dts	35,390,191							
282	Total Dts	64,775,547							
283									
284	Revenues			\$	33,305,247	\$	30,476,038	\$	13,656,654

Exhibit K2

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Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Margin Rates (3)	Margin Revenues (4)	COG Demand Rates (5)	COG Demand Revenues (6)	COG Commodity Rates (7)	COG Commodity Revenues (8)
286 287	105 - Outdoor Gas Light Service								
288	Bills		675						
289	Fixtures	0.500	5,397	20.26	109,336				
290 291	DTs - Winter DTs - Summer	3,593 5,042							
292	D13 - Guillillei	3,042							
293									
294 295	T-10 (675) - Military Operations Transportation Bills		12						
295	Demand	84,000	12	_	_	10.0000	840,000		
297	DTs - Winter	745,667		1.4931	1,113,355	0.2516	187,610	0.0470	35,046
298	DTs - Summer	514,826		0.3100	159,596	0.2516	129,530	0.0470	24,197
299 300	Integrity Management Rider Revenues								
301									
302	Power Generation Contracts								
303	Bills		194						
304 305	DTs - Winter DTs - Summer	117,470,161 156,858,541			41,677,015 58,327,840		2,291,140 3,216,703		332,257 454,320
306	DTS - Suffiller	150,050,541			50,327,040		3,210,703		454,320
307									
308	Municipals Contracts								
309	Bills	4004474	37		0.040.504		4 470 000		
310 311	DTs - Winter DTs - Summer	4,204,171 2,847,562			3,043,561 3,846,045		1,170,000 1,638,000		-
312	D13 - Guillillei	2,047,302			3,040,043		1,030,000		
313									
314	Special Contracts Military								
315 316	Bills DTs - Winter	609,756	36		2,821,737		245,173		641,590
317	DTs - Willer DTs - Summer	424,056			3,428,259		154,259		405,578
318		,			-,,		,		,
319									
320 321	Special Contracts Bills		109						
322	DTs - Winter	2,111,542	109		1,386,988		_		23,581
323	DTs - Summer	2,576,984			1,690,890		-		29,883
324									
325 326	SPECIAL TARIFFS & CONTRACTS								
327	Bills		1,063						
328	Demand Dts	84,000	, , , , ,						
329	Winter Dts	125,144,889							
330 331	Summer Dts Total Dts	163,227,010 288,371,899							
332	Total Dis	200,371,099							
333	Revenues			\$	117,604,622	\$	9,872,414	\$	1,946,453
334									
335 336	GRAND TOTAL - ALL TARIFFS & CONTRACTS								
337	Bills		9,311,988						
338	Demand Dts	1,999,718	-,,-30						
339	Winter Dts	205,234,817							
340	Summer Dts	217,262,722							
341 342	Total Dts	422,497,539							
343	Revenues			\$	815,944,515	\$	126,435,019	\$	244,250,364
344									
345									
346 347	SALES AND TRANSPORTATION Total Sales	72,624,021		\$	667,880,091	\$	91,142,687	\$	239,412,929
347	Total Transportation	72,624,021 62,770,746		•	31,842,089	•	91,142,687 26,577,058	•	2,950,225
349	Total Special Contracts including Power Generation	287,102,772			116,222,335		8,715,275		1,887,210
350	Total Annual	422,497,539		\$		\$		\$	

# EXHIBIT L1

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	(rates and volumes per dekatherm)		Number of	Tax Rider 3 Year Amort	Tax Rider 3 Year Amort	Tax Rider 5 Year Amort	Tax Rider 5 Year Amort
Line	(rates and volumes per dekamerm)	Volumes	Bills	Rates	Revenues	Rates	Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
		( )		(-)		(-)	(-7
1	101 - Residential Service						
2	Bills - Winter		3,515,352				
3	Bills - Summer		4,916,305				
4	DTs - Winter	30,582,570		(0.3667)	(11,214,628)	(0.4222)	(12,911,961)
5	DTs - Summer	8,681,879		(0.3667)	(3,183,645)	(0.4222)	(3,665,489)
6	Integrity Management Rider Revenues						
7							
8							
9	Experimental Motor Vehicle Fuel						
10	143 / 101 - Residential Service						
11	Bills - Winter		-				
12	Bills - Summer		-				
13	DTs - Winter	-		(0.3667)	-	(0.4222)	-
14	DTs - Summer	-		(0.3667)	-	(0.4222)	-
15							
16							
17	RESIDENTIAL SERVICE						
18	Bills		8,431,657				
19	Winter Dts	30,582,570					
20	Summer Dts	8,681,879					
21	Total Dts	39,264,449					
22							
23	Revenues			\$	(14,398,274)	\$	(16,577,451)
24							

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Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Tax Rider 3 Year Amort Rates (3)	Tax Rider 3 Year Amort Revenues (4)	Tax Rider 5 Year Amort Rates (5)	Tax Rider 5 Year Amort Revenues (6)
25							
26 27 28 29 30 31 32	102- Small General Service Bills DTs - Winter DTs - Summer Integrity Management Rider Revenues Minimum Margin Agreement Revenues	17,200,095 7,759,515	865,235	(0.2229) (0.2229)	(3,833,901) (1,729,596)	(0.2567) (0.2567)	(4,415,264) (1,991,867)
33 34 35	Experimental Motor Vehicle Fuel 143 / 102- Small General Service						
36 37 38 39 40	Bills Winter Dts Summer Dts	6,927 4,947	108	(0.2229) (0.2229)	(1,544) (1,103)	(0.2567) (0.2567)	(1,778) (1,270)
41	152- Medium General Service						
42 43 44 45 46	Bills Winter - First 500 DTs Winter - Over 500 DTs Total Winter DTs	1,260,433 1,621,520 2,881,953	6,225	(0.2229) (0.2229) _	(280,951) (361,437) (642,387)	(0.2567) (0.2567)	(323,553) (416,244) (739,797)
47 48 49 50	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs	1,266,956 887,172 2,154,128		(0.2229) (0.2229) _	(282,404) (197,751) (480,155)	(0.2567) (0.2567) _	(325,227) (227,737) (552,965)
51 52 53 54 55	Integrity Management Rider Revenues Minimum Margin Agreement Revenues						
56 57 58	Experimental Motor Vehicle Fuel 143 / 152- Medium General Service						
59 60	Bills Winter - First 500 DTs Winter - Over 500 DTs	- -	-	(0.2229) (0.2229) _	<u>-</u>	(0.2567) (0.2567)	<u>-</u>
61 62 63	Total Winter DTs	-			-		-
64 65 66 67	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs	-		(0.2229) (0.2229) _	<u> </u>	(0.2567) (0.2567) _	-
68 69 70 71	Experimental Motor Vehicle Fuel 144- Medium General Transportation Service Bills						
72 73 74	Winter - First 500 DTs <u>Winter - Over 500 DTs</u> Total Winter DTs	<u> </u>		(0.2229) (0.2229) _	<u> </u>	(0.2567) (0.2567) _	<u> </u>
75 76 77	Summer - First 500 DTs	-		(0.2229)	-	(0.2567)	-
78 79 80 81	Summer - Over 500 DTs  Total Summer DTs	<u>-</u>		(0.2229) _	<del>-</del>	(0.2567) _	
82 83 84 85 86	142 - Natural Gas Vehicle Fuel - Company Stations DTs - Winter DTs - Summer Compression Charge Revenues Integrity Management Rider Revenues	33,028 45,052		(0.2229) (0.2229)	(7,362) (10,042)	(0.2567) (0.2567)	(8,478) (11,565)
87 88	SMALL & MEDIUM GENERAL / NGV FUEL SERVICE						
89 90 91	Bills Winter Dts Summer Dts	20,122,002 9,963,642	871,568				
92 93 94	Total Dts  Revenues	30,085,644		\$	(6,706,090)	\$	(7,722,985)

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(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Tax Rider 3 Year Amort Rates (3)	Tax Rider 3 Year Amort Revenues (4)	Tax Rider 5 Year Amort Rates (5)	Tax Rider 5 Year Amort Revenues (6)
Kate Schedule	(1)	(2)	(3)	(4)	(9)	(6)
103 - Large General Sales Service		040				
Bills	175 455	940				
Demand Winter - First 1.500 DTs	175,455 540,463		(0.0173)	(9,350)	(0.0199)	(10,75
Winter - Next 3.000 DTs	472,780		(0.0173)	(8,179)	(0.0199)	(9,40
Winter - Next 9,000 DTs	166,002		(0.0173)	(2,872)	(0.0199)	(3,30
Winter - Next 16,500 DTs	7,041		(0.0173)	(122)	(0.0199)	(14
Winter - Next 30,000 DTs	· -		(0.0173)	-	(0.0199)	`-
Winter - Over 60,000 DTs			(0.0173)	<u> </u>	(0.0199)	-
Total Winter DTs	1,186,286			(20,523)		(23,60)
Summer - First 1,500 DTs Summer - Next 3,000 DTs	657,365		(0.0173)	(11,372)	(0.0199)	(13,08:
Summer - Next 3,000 DTs Summer - Next 9,000 DTs	420,922 121,663		(0.0173) (0.0173)	(7,282) (2,105)	(0.0199) (0.0199)	(8,376 (2,42
Summer - Next 9,000 DTs	3,058		(0.0173)	(53)	(0.0199)	(6
Summer - Next 30,000 DTs	-		(0.0173)	(55)	(0.0199)	-
Summer - Over 60,000 DTs	-		(0.0173)	_	(0.0199)	_
Total Summer DTs	1,203,009		(/ _	(20,812)	(******/ _	(23,94)
	-,=,			(==,=:=)		(==,=
Integrity Management Rider Revenues						
Minimum Margin Agreement Revenues						
Experimental Motor Vehicle Fuel						
143 / 103 - Large General Sales Service						
Bills		36				
Demand	8,419					
Winter - First 1,500 DTs	22,500		(0.0173)	(389)	(0.0199)	(44)
Winter - Next 3,000 DTs	29,515		(0.0173)	(511)	(0.0199)	(58)
Winter - Next 9,000 DTs	24,500		(0.0173)	(424)	(0.0199)	(488
Winter - Next 16,500 DTs	-		(0.0173)	-	(0.0199)	-
Winter - Next 30,000 DTs Winter - Over 60,000 DTs	-		(0.0173) (0.0173)	-	(0.0199) (0.0199)	-
Total Winter DTs	76,515		(0.0173)	(1,324)	(0.0199) _	(1,523
Total Willer DTS	70,515			(1,324)		(1,523
Summer - First 1,500 DTs	31,500		(0.0173)	(545)	(0.0199)	(627
Summer - Next 3,000 DTs	45,994		(0.0173)	(796)	(0.0199)	(91
Summer - Next 9,000 DTs	40,008		(0.0173)	(692)	(0.0199)	(79
Summer - Next 16,500 DTs	-		(0.0173)	-	(0.0199)	-
Summer - Next 30,000 DTs	-		(0.0173)	-	(0.0199)	-
Summer - Over 60,000 DTs			(0.0173)		(0.0199)	
Total Summer DTs	117,502			(2,033)		(2,338
Integrity Management Rider Revenues						
Minimum Margin Agreement Revenues						
Compression Charge Revenues						
404 Intermedials Orles Complex						
104 - Interruptible Sales Service Bills		208				
Winter - First 1,500 DTs	126,290	200	(0.0158)	(1,995)	(0.0182)	(2,298
Winter - Pirst 1,500 DTs Winter - Next 3,000 DTs	167,195		(0.0158)	(2,642)	(0.0182)	(3,043
Winter - Next 9,000 DTs	86,368		(0.0158)	(1,365)	(0.0182)	(1,572
Winter - Next 16,500 DTs	-		(0.0158)	(1,000)	(0.0182)	(1,072
Winter - Next 30,000 DTs	-		(0.0158)	-	(0.0182)	-
Winter - Over 60,000 DTs			(0.0158)	<u> </u>	(0.0182)	-
Total Winter DTs	379,853			(6,002)		(6,91
Summer - First 1,500 DTs	146,785		(0.0158)	(2,319)	(0.0182)	(2,67
Summer - Next 3,000 DTs	117,722		(0.0158)	(1,860)	(0.0182)	(2,14
Summer - Next 9,000 DTs	34,380		(0.0158)	(543)	(0.0182)	(62)
Summer - Next 16,500 DTs	3,243		(0.0158)	(51)	(0.0182)	(59
Summer - Next 30,000 DTs Summer - Over 60,000 DTs	-		(0.0158) (0.0158)	-	(0.0182) (0.0182)	-
Total Summer DTs	302.130		(0.0100)	(4,774)	(0.0102)	(5,499
Total Julilliei D13	JUZ, 1JU			(4,114)		(5,498
Integrity Management Rider Revenues						

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ine	(rates and volumes per dekatherm)	Volumes	Number of Bills	Tax Rider 3 Year Amort Rates	Tax Rider 3 Year Amort Revenues	Tax Rider 5 Year Amort Rates	Tax Rider 5 Year Amort Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
166 167	Experimental Motor Vehicle Fuel						
168	143 / 104 - Interruptible Sales Service						
169	Bills		-				
170	Winter - First 1,500 DTs	-		(0.0158)	-	(0.0182)	-
171	Winter - Next 3,000 DTs	-		(0.0158)	-	(0.0182)	-
172	Winter - Next 9,000 DTs	-		(0.0158)	-	(0.0182)	-
173	Winter - Next 16,500 DTs	-		(0.0158)	-	(0.0182)	-
174	Winter - Next 30,000 DTs	-		(0.0158)	-	(0.0182)	-
175	Winter - Over 60,000 DTs			(0.0158)	-	(0.0182)	-
176 177	Total Winter DTs	-			-		-
178	Summer - First 1,500 DTs			(0.0158)		(0.0182)	
179	Summer - Next 3,000 DTs			(0.0158)		(0.0182)	_
180	Summer - Next 9,000 DTs	- -		(0.0158)	-	(0.0182)	-
181	Summer - Next 16,500 DTs	-		(0.0158)	-	(0.0182)	-
182	Summer - Next 30,000 DTs	-		(0.0158)	-	(0.0182)	-
183	Summer - Over 60,000 DTs			(0.0158)	-	(0.0182)	-
184	Total Summer DTs	-			-		-
185							
186							
187	113 - Large General Transportation Service		0.540				
188 189	Bills Demand	1,686,422	3,516				
190	Winter - First 1,500 DTs	2,006,761		(0.0173)	(34,717)	(0.0199)	(39,935
191	Winter - Next 3,000 DTs	2,722,361		(0.0173)	(47,097)	(0.0199)	(54,175
192	Winter - Next 9,000 DTs	3,029,365		(0.0173)	(52,408)	(0.0199)	(60,284
193	Winter - Next 16,500 DTs	1,990,377		(0.0173)	(34,434)	(0.0199)	(39,609
194	Winter - Next 30,000 DTs	1,724,440		(0.0173)	(29,833)	(0.0199)	(34,316
195	Winter - Over 60,000 DTs	3,001,054		(0.0173)	(51,918)	(0.0199)	(59,721
196	Total Winter DTs	14,474,358			(250,406)		(288,040)
197							
198	Summer - First 1,500 DTs	2,644,564		(0.0173)	(45,751)	(0.0199)	(52,627
199	Summer - Next 3,000 DTs	3,206,097		(0.0173)	(55,465)	(0.0199)	(63,801
200	Summer - Next 9,000 DTs	3,460,313		(0.0173)	(59,863)	(0.0199)	(68,860
201 202	Summer - Next 16,500 DTs Summer - Next 30,000 DTs	2,415,870 2,141,810		(0.0173) (0.0173)	(41,795) (37,053)	(0.0199) (0.0199)	(48,076) (42,622)
203	Summer - Over 60,000 DTs	3,512,795		(0.0173)	(60,771)	(0.0199)	(69,905
204	Total Summer DTs	17,381,449		(0.0110)	(300,699)	(0.0100)	(345,891
205	Total Gallinoi B 10	,001,110			(000,000)		(0.0,001
206	Integrity Management Rider Revenues						
207	Minimum Margin Agreement Revenues						
208							
209							
210	Experimental Motor Vehicle Fuel						
211 212	143 / 113 - Large General Transportation Service Bills		108				
212	Demand	45,423	100	_	_	_	_
214	Winter - First 1.500 DTs	67.394		(0.0173)	(1,166)	(0.0199)	(1,341)
215	Winter - Next 3.000 DTs	94.486		(0.0173)	(1,635)	(0.0199)	(1,880
216	Winter - Next 9.000 DTs	58,028		(0.0173)	(1,004)	(0.0199)	(1,155
217	Winter - Next 16,500 DTs	82,500		(0.0173)	(1,427)	(0.0199)	(1,642
218	Winter - Next 30,000 DTs	47,512		(0.0173)	(822)	(0.0199)	(945
219	Winter - Over 60,000 DTs			(0.0173)	-	(0.0199)	-
220	Total Winter DTs	349,919			(6,054)		(6,963)
221							
222	Summer - First 1,500 DTs	94,500		(0.0173)	(1,635)	(0.0199)	(1,881)
223	Summer - Next 3,000 DTs	143,006		(0.0173)	(2,474)	(0.0199)	(2,846
224	Summer - Next 9,000 DTs	87,207		(0.0173)	(1,509)	(0.0199)	(1,735
225 226	Summer - Next 16,500 DTs Summer - Next 30,000 DTs	115,500		(0.0173) (0.0173)	(1,998)	(0.0199) (0.0199)	(2,298)
226 227	Summer - Next 30,000 DTs Summer - Over 60,000 DTs	79,645		(0.0173)	(1,378)	(0.0199)	(1,585
228	Total Summer DTs	519,859		(0.0173)	(8,994)	(0.0199)	(10,345
228	Total Summer DTS	519,009			(0,994)		(10,345
230	Integrity Management Rider Revenues						
231	Minimum Margin Agreement Revenues						
232	Compression Charge Revenues						

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	(rates and volumes per dekatherm)		Number of	Tax Rider 3 Year Amort	Tax Rider 3 Year Amort	Tax Rider 5 Year Amort	Tax Rider 5 Year Amort
Line		Volumes	Bills	Rates	Revenues	Rates	Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
234 235 236	114 - Interruptible Transportation Service Bills		2,891				
237	Winter - First 1,500 DTs	1,583,831		(0.0158)	(25,025)	(0.0182)	(28,826)
238	Winter - Next 3,000 DTs	2,392,971		(0.0158)	(37,809)	(0.0182)	(43,552)
239	Winter - Next 9,000 DTs	3,198,909		(0.0158)	(50,543)	(0.0182)	(58,220)
240	Winter - Next 16,500 DTs	2,248,444		(0.0158)	(35,525)	(0.0182)	(40,922)
241	Winter - Next 30,000 DTs	2,132,135		(0.0158)	(33,688)	(0.0182)	(38,805)
242	Winter - Over 60,000 DTs	1,362,136		(0.0158)	(21,522)	(0.0182)	(24,791)
243	Total Winter DTs	12,918,426			(204,111)	_	(235,115)
244							
245	Summer - First 1,500 DTs	2,242,062		(0.0158)	(35,425)	(0.0182)	(40,806)
246	Summer - Next 3,000 DTs	3,162,517		(0.0158)	(49,968)	(0.0182)	(57,558)
247	Summer - Next 9,000 DTs	3,786,414		(0.0158)	(59,825)	(0.0182)	(68,913)
248	Summer - Next 16,500 DTs	2,689,562		(0.0158)	(42,495)	(0.0182)	(48,950)
249	Summer - Next 30,000 DTs	2,474,718		(0.0158)	(39,101)	(0.0182)	(45,040)
250	Summer - Over 60,000 DTs	1,510,970		(0.0158)	(23,873)	(0.0182)	(27,500)
251 252	Total Summer DTs	15,866,243			(250,687)		(288,766)
253	Integrity Management Rider Revenues						
254 255	Minimum Margin Agreement Revenues				-		-
256 257 258	Experimental Motor Vehicle Fuel 143 / 114 - Interruptible Transportation Service						
259	Bills		-				
260	Winter - First 1,500 DTs	-		(0.0158)	-	(0.0182)	-
261	Winter - Next 3,000 DTs	-		(0.0158)	-	(0.0182)	-
262	Winter - Next 9,000 DTs	-		(0.0158)	-	(0.0182)	-
263	Winter - Next 16,500 DTs	-		(0.0158)	-	(0.0182)	-
264	Winter - Next 30,000 DTs	-		(0.0158)	-	(0.0182)	-
265	Winter - Over 60,000 DTs	<del></del> _		(0.0158)		(0.0182)	
266	Total Winter DTs	-			-		-
267	0 First 1 500 PT-			(0.0450)		(0.0400)	
268	Summer - First 1,500 DTs	-		(0.0158)	-	(0.0182)	-
269	Summer - Next 3,000 DTs	-		(0.0158)	-	(0.0182)	-
270 271	Summer - Next 9,000 DTs Summer - Next 16,500 DTs	-		(0.0158) (0.0158)	-	(0.0182) (0.0182)	-
271	Summer - Next 10,300 DTs	-		(0.0158)	-	(0.0182)	-
273	Summer - Over 60,000 DTs	-		(0.0158)	-	(0.0182)	-
274	Total Summer DTs	<u>-</u>		(0.0130)		(0.0102)	
275 276	Total Suffiller DTS	-			-		-
277	LARGE GENERALSERVICE						
278	Bills		7,699				
279	Demand Dts	1,915,718	1,099				
280	Winter Dts	1,915,718 29,385,356					
281	Summer Dts						
		35,390,191					
282 283	Total Dts	64,775,547					
284	Revenues			\$	(1,076,417)	\$	(1,238,940)

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#### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Stipulated Tax Rider Elements

Excluding Robeson LNG and Pender-Onslow

Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Tax Rider 3 Year Amort Rates (3)	Tax Rider 3 Year Amort Revenues	Tax Rider 5 Year Amort Rates (5)	Tax Rider 5 Year Amort Revenues (6)
286	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(0)
287	105 - Outdoor Gas Light Service						
288	Bills		675				
289 290	Fixtures DTs - Winter	0.500	5,397				
290 291	DTs - Winter DTs - Summer	3,593 5,042					
292 293	DTS - Suffiller	5,042					
294	T-10 (675) - Military Operations Transportation						
295	Bills		12				
296	Demand	84,000					
297	DTs - Winter	745,667		(0.0173)	(12,900)	(0.0199)	(14,839)
298	DTs - Summer	514,826		(0.0173)	(8,906)	(0.0199)	(10,245)
299 300	Integrity Management Rider Revenues						
301 302	Power Generation Contracts						
303	Bills		194				
304	DTs - Winter	117,470,161	194				
305	DTs - Summer	156,858,541		-	-		
306	210 Canimo	100,000,011					
307							
308	Municipals Contracts						
309	Bills		37				
310	DTs - Winter	4,204,171		-	-	-	-
311	DTs - Summer	2,847,562		-	-	-	-
312							
313							
314	Special Contracts Military						
315	Bills		36				
316	DTs - Winter	609,756		-	-	-	-
317	DTs - Summer	424,056		-	-	-	-
318 319							
320	Special Contracts						
321	Bills		109				
322	DTs - Winter	2,111,542	109	_	_	_	_
323	DTs - Summer	2,576,984		-	_	_	-
324		_,-,-,,					
325	CDECIAL TARIFFE & CONTRACTS						
326	SPECIAL TARIFFS & CONTRACTS Bills		4 000				
327 328	Demand Dts	84,000	1,063				
329	Winter Dts	125,144,889					
330	Summer Dts	163,227,010					
331	Total Dts	288,371,899					
332	Total Dis	200,571,055					
333	Revenues			9	(21,807)	s	(25,084)
334	Notoniao			,	(21,001)	•	(20,001)
335							
336	GRAND TOTAL - ALL TARIFFS & CONTRACTS						
337	Bills		9,311,988				
338	Demand Dts	1,999,718	.,. ,				
339	Winter Dts	205,234,817					
340	Summer Dts	217,262,722					
341	Total Dts	422,497,539					
342							
343	Revenues 1			9	(22,202,587)	s	(25,564,459)
344					(==,===,561)		(==,==,,,00)
345							
346	SALES AND TRANSPORTATION						
347	Total Sales	72,624,021		\$	(21,159,830)	\$	(24,364,255)
348	Total Transportation	62,770,746			(1,042,757)		(1,200,204)
349	Total Special Contracts including Power Generation	287,102,772					
350	Total Annual	422,497,539			(22,202,587)	-\$	(25,564,459)
	·						

<sup>1/</sup> The targeted flow-back of annual revenues for the State EDIT Rider - 3 Year Amortization and Federal Unprotected EDIT Rider - 5 Year Amortization is \$22,201,275 and \$25,562,970, respectively. The calculations shown in this exhibit yield a rounding difference of \$1,312 and \$1,489, respectively.

#### Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Computation of Tax Rider Rates

Excludina	Dohooon	INIC	and D	andar C	lnolou.
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					Sı	mall & Medium		Interruptible Large	
Line	State EDIT Rider - 3 Year Amortization			Residential		General	Firm Large General	General	
No	(Ending on 10/31/2022)	Notes		(101)	(102	2, 142, 152, 144)	(103, 113, T-10)	(104, 114)	Total
1	Customer Class Apportionment	see table below		64.85%		30.21%	2.84%	2.10%	100.00%
2	EDIT Rider Amount	[ = Line 1 x Line 16]	\$	(14,397,361)		(6,706,289)			(22,201,275)
3	Annualized Throughput (DTs)	Stipulation Exhibit C1, Schedule 3	•	39,264,449	Ψ.	30,085,644	36,569,388	29,466,652	135,386,133
4	Rider Rate Per DT	[ = Line 2 / Line 3]		(0.3667)		(0.2229)	(0.0173)	(0.0158)	, ,
5	Rider Rate Per Therm	[ = Line 4 / 10 ]		(0.03667)		(0.02229)	(0.00173)	(0.00158)	
_	Federal Unprotected EDIT Rider - 5 Year Amortization (Ending on 10/31/2024)	Notes		Residential (101)		mall & Medium General 2, 142, 152, 144)	Firm Large General (103, 113, T-10)	Interruptible Large General (104, 114)	Total
6	Customer Class Apportionment	see table below		64.85%		30.21%	2.84%	2.10%	100.00%
7	EDIT Rider Amount	[ = Line 6 x Line 17]	\$	(16,577,395)	\$	(7,721,749)	. , ,		(25,562,970)
8	Annualized Throughput (DTs)	Stipulation Exhibit C1, Schedule 3		39,264,449		30,085,644	36,569,388	29,466,652	135,386,133
O				(0.1000)		(0.0=0=)	(0.0100)	(0.0400)	
10	Rider Rate Per DT Rider Rate Per Therm	[ = Line 7 / Line 8] [ = Line 9 / 10 ]		(0.4222) (0.04222)		(0.2567) (0.02567)	(0.0199) (0.00199)	(0.0182) (0.00182)	

**Derivation of Customer Class Apportionment Percentages** 

	Margin Revenues per Stipulation Exhibit K1		Annual Amount	Allocation %
	Residential (101)	<b>¢</b>	432.380.209	64.85%
l	Sm & Med General Service (102, 142, 152, 144)	\$	201,402,658	30.21%
ı	Large General Service - Firm (103, 113, T-10)	\$	18,946,160	2.84%
ı	Large General Service - Interruptible (104, 114)	\$	14,017,598	2.10%
l	Total	¢	666.746.626	100.00%
- 1	i Ulai	Ф	000,740,020	100.0070

Annual Amounts per Stipulation, Settlement Exhibit\_(PKP-1) - EDIT Rider Impacts

		<u>Anı</u>	nual Amount	
16	State EDIT - 3 Year Amortization	\$	(22,201,275)	
17	Federal Unprotected EDIT - 5 Year Amortization	\$	(25,562,970)	

# **EXHIBIT L2**

Exhibit L2 Schedule 1 of 2 Page 1 of 6

	(rates and volumes per dekatherm)		Number of	Tax Rider 3 Year Amort	Tax Rider 3 Year Amort	Tax Rider 5 Year Amort	Tax Rider 5 Year Amort
Line	(rates and volumes per dekatherm)	Volumes	Bills	Rates	Revenues	Rates	Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
1	101 - Residential Service						
2	Bills - Winter		3,515,352				
3	Bills - Summer		4,916,305				
4	DTs - Winter	30,582,570		(0.3659)	(11,190,162)	(0.4213)	(12,884,437)
5	DTs - Summer	8,681,879		(0.3659)	(3,176,700)	(0.4213)	(3,657,676)
6	Integrity Management Rider Revenues						
7							
8							
9	Experimental Motor Vehicle Fuel						
10	143 / 101 - Residential Service						
11	Bills - Winter		-				
12	Bills - Summer		-				
13	DTs - Winter	-		(0.3659)	-	(0.4213)	-
14	DTs - Summer	-		(0.3659)	-	(0.4213)	-
15							
16							
17	RESIDENTIAL SERVICE						
18	Bills		8,431,657				
19	Winter Dts	30,582,570					
20	Summer Dts	8,681,879					
21	Total Dts	39,264,449					
22							
23	Revenues			\$	(14,366,862)	\$	(16,542,112)
24							

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Line No.	(rates and volumes per dekatherm) Rate Schedule	Volumes (1)	Number of Bills (2)	Tax Rider 3 Year Amort Rates (3)	Tax Rider 3 Year Amort Revenues (4)	Tax Rider 5 Year Amort Rates (5)	Tax Rider 5 Year Amort Revenues (6)
25	400 Owell Ownerd Ownie						
26 27 28 29 30 31 32	102- Small General Service Bills DTs - Winter DTs - Summer Integrity Management Rider Revenues Minimum Margin Agreement Revenues	17,200,095 7,759,515	865,235	(0.2239) (0.2239)	(3,851,101) (1,737,355)	(0.2578) (0.2578)	(4,434,184) (2,000,403)
33 34 35 36	Experimental Motor Vehicle Fuel 143 / 102- Small General Service Bills		108				
37 38 39 40	Winter Dts Summer Dts	6,927 4,947		(0.2239) (0.2239)	(1,551) (1,108)	(0.2578) (0.2578)	(1,786) (1,275)
41	152- Medium General Service						
42 43 44 45 46	Bills Winter - First 500 DTs Winter - Over 500 DTs Total Winter DTs	1,260,433 1,621,520 2,881,953	6,225	(0.2239) (0.2239) _	(282,211) (363,058) (645,269)	(0.2578) (0.2578)	(324,940) (418,028) (742,967)
47 48 49 50	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs	1,266,956 887,172 2,154,128		(0.2239) (0.2239) _	(283,671) (198,638) (482,309)	(0.2578) (0.2578) _	(326,621) (228,713) (555,334)
51 52 53 54	Integrity Management Rider Revenues Minimum Margin Agreement Revenues						
55 56 57	Experimental Motor Vehicle Fuel 143 / 152- Medium General Service						
58 59 60 61	Bills Winter - First 500 DTs Winter - Over 500 DTs Total Winter DTs	<u> </u>	-	(0.2239) (0.2239) _	<u>-</u>	(0.2578) (0.2578)	<u> </u>
62 63 64 65	Summer - First 500 DTs Summer - Over 500 DTs	-		(0.2239) (0.2239)	-	(0.2578) (0.2578)	<u>.</u>
66 67 68	Total Summer DTs	-		(0.2200) _	-	(0.2070) _	-
69 70 71	Experimental Motor Vehicle Fuel  144- Medium General Transportation Service  Bills		-				
72 73 74 75	Winter - First 500 DTs <u>Winter - Over 500 DTs</u> Total Winter DTs			(0.2239) (0.2239) _		(0.2578) (0.2578) _	-
76 77 78 79	Summer - First 500 DTs <u>Summer - Over 500 DTs</u> Total Summer DTs	<u> </u>		(0.2239) (0.2239) _	<u> </u>	(0.2578) (0.2578)	
80 81 82	142 - Natural Gas Vehicle Fuel - Company Stations						
83 84 85 86 87	DTs - Winter DTs - Summer Compression Charge Revenues Integrity Management Rider Revenues	33,028 45,052		(0.2239) (0.2239)	(7,395) (10,087)	(0.2578) (0.2578)	(8,515) (11,614)
88	SMALL & MEDIUM GENERAL / NGV FUEL SERVICE						
89 90 91	Bills Winter Dts Summer Dts	20,122,002 9,963,642	871,568				
92 93	Summer Dts Total Dts	9,963,642 30,085,644					
94 95	Revenues			\$	(6,736,176)		(7,756,079)

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(rates and volumes per dekatherm)	Volumes	Number of Bills	Tax Rider 3 Year Amort Rates	Tax Rider 3 Year Amort Revenues	Tax Rider 5 Year Amort Rates	Tax Rider 5 Year Amort Revenues
Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
103 - Large General Sales Service						
Bills	475.455	940				
Demand Winter - First 1.500 DTs	175,455 540,463		(0.0180)	(9,728)	(0.0207)	(11,188
Winter - Next 3.000 DTs	472.780		(0.0180)	(8.510)	(0.0207)	(9,787
Winter - Next 9,000 DTs	166,002		(0.0180)	(2,988)	(0.0207)	(3,436
Winter - Next 16,500 DTs	7,041		(0.0180)	(127)	(0.0207)	(146
Winter - Next 30,000 DTs	-		(0.0180)	-	(0.0207)	-
Winter - Over 60,000 DTs			(0.0180)		(0.0207)	-
Total Winter DTs	1,186,286			(21,353)		(24,556
Summer - First 1,500 DTs	657,365		(0.0180)	(11,833)	(0.0207)	(13,607
Summer - Next 3,000 DTs	420,922		(0.0180)	(7,577)	(0.0207)	(8,713
Summer - Next 9,000 DTs	121,663		(0.0180)	(2,190)	(0.0207)	(2,518
Summer - Next 16,500 DTs	3,058		(0.0180)	(55)	(0.0207)	(63
Summer - Next 30,000 DTs Summer - Over 60,000 DTs	-		(0.0180) (0.0180)	-	(0.0207) (0.0207)	-
Total Summer DTs	1,203,009		(0.0100)	(21,654)	(0.0207)	(24,902
Total Summer DTS	1,203,009			(21,004)		(24,902
Integrity Management Rider Revenues						
Minimum Margin Agreement Revenues						
Experimental Motor Vehicle Fuel						
143 / 103 - Large General Sales Service						
Bills		36				
Demand	8,419	00				
Winter - First 1,500 DTs	22,500		(0.0180)	(405)	(0.0207)	(466
Winter - Next 3,000 DTs	29,515		(0.0180)	(531)	(0.0207)	(611
Winter - Next 9,000 DTs Winter - Next 16,500 DTs	24,500		(0.0180)	(441)	(0.0207) (0.0207)	(507
Winter - Next 16,500 DTs Winter - Next 30,000 DTs	-		(0.0180) (0.0180)	_	(0.0207)	_
Winter - Over 60,000 DTs	-		(0.0180)	-	(0.0207)	-
Total Winter DTs	76,515		(	(1,377)	(/ _	(1,584
	,			(.,)		(.,==
Summer - First 1,500 DTs	31,500		(0.0180)	(567)	(0.0207)	(652
Summer - Next 3,000 DTs	45,994		(0.0180)	(828)	(0.0207)	(952
Summer - Next 9,000 DTs Summer - Next 16,500 DTs	40,008		(0.0180) (0.0180)	(720)	(0.0207) (0.0207)	(828
Summer - Next 10,300 DTs	-		(0.0180)	-	(0.0207)	-
Summer - Over 60,000 DTs	_		(0.0180)	_	(0.0207)	_
Total Summer DTs	117,502		(* * * * * / =	(2,115)	(	(2,432
				, , ,		, ,
Integrity Management Rider Revenues						
Minimum Margin Agreement Revenues Compression Charge Revenues						
Compression Charge Revenues						
104 - Interruptible Sales Service						
Bills		208				
Winter - First 1,500 DTs	126,290		(0.0150)	(1,894)	(0.0172)	(2,172
Winter - Next 3,000 DTs Winter - Next 9,000 DTs	167,195 86,368		(0.0150) (0.0150)	(2,508)	(0.0172) (0.0172)	(2,876
Winter - Next 9,000 DTs	80,306		(0.0150)	(1,296)	(0.0172)	(1,486
Winter - Next 30,000 DTs	-		(0.0150)	-	(0.0172)	-
Winter - Over 60,000 DTs	-		(0.0150)	-	(0.0172)	-
Total Winter DTs	379,853			(5,698)		(6,533
Summer - First 1,500 DTs Summer - Next 3.000 DTs	146,785 117,722		(0.0150) (0.0150)	(2,202) (1,766)	(0.0172) (0.0172)	(2,525 (2,025
Summer - Next 9,000 DTs	34.380		(0.0150)	(1,766)	(0.0172)	(2,025
Summer - Next 16,500 DTs	3,243		(0.0150)	(49)	(0.0172)	(56
Summer - Next 30,000 DTs	· -		(0.0150)	- ′	(0.0172)	-
Summer - Over 60,000 DTs			(0.0150)	-	(0.0172)	-
Total Summer DTs	302,130			(4,532)		(5,197
Intervity Management District						
Integrity Management Rider Revenues						
Minimum Margin Agreement Revenues						

Exhibit L2

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Schedule 1 of 2

Line	(rates and volumes per dekatherm)	Volumes	Number of Bills	Tax Rider 3 Year Amort Rates	Tax Rider 3 Year Amort Revenues	Tax Rider 5 Year Amort Rates	Tax Rider 5 Year Amort Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
166 167 168	Experimental Motor Vehicle Fuel 143 / 104 - Interruptible Sales Service						
169	Bills		-				
170	Winter - First 1,500 DTs	<u>-</u> -		(0.0150)	-	(0.0172)	-
171	Winter - Next 3,000 DTs	-		(0.0150)	-	(0.0172)	-
172	Winter - Next 9,000 DTs	-		(0.0150)	-	(0.0172)	-
173	Winter - Next 16,500 DTs	-		(0.0150)	-	(0.0172)	-
174	Winter - Next 30,000 DTs	-		(0.0150)	-	(0.0172)	-
175	Winter - Over 60,000 DTs			(0.0150)		(0.0172)	-
176 177	Total Winter DTs	-			-		-
178	Summer - First 1,500 DTs	_		(0.0150)		(0.0172)	
179	Summer - Next 3,000 DTs			(0.0150)	<u> </u>	(0.0172)	_
180	Summer - Next 9,000 DTs	<u>-</u> -		(0.0150)	_	(0.0172)	-
181	Summer - Next 16,500 DTs	-		(0.0150)	-	(0.0172)	-
182	Summer - Next 30,000 DTs	-		(0.0150)	-	(0.0172)	-
183	Summer - Over 60,000 DTs			(0.0150)	-	(0.0172)	-
184	Total Summer DTs	-			-		-
185							
186							
187 188	113 - Large General Transportation Service Bills		2.546				
188	Demand	1,686,422	3,516				
190	Winter - First 1.500 DTs	2,006,761		(0.0180)	(36,122)	(0.0207)	(41,540)
191	Winter - Next 3,000 DTs	2,722,361		(0.0180)	(49,002)	(0.0207)	(56,353)
192	Winter - Next 9,000 DTs	3,029,365		(0.0180)	(54,529)	(0.0207)	(62,708)
193	Winter - Next 16,500 DTs	1,990,377		(0.0180)	(35,827)	(0.0207)	(41,201)
194	Winter - Next 30,000 DTs	1,724,440		(0.0180)	(31,040)	(0.0207)	(35,696)
195	Winter - Over 60,000 DTs	3,001,054		(0.0180)	(54,019)	(0.0207)	(62,122)
196	Total Winter DTs	14,474,358			(260,538)		(299,619)
197	D 51 44 500 DT			(0.0400)	(47.000)	(0.0007)	(54.740)
198 199	Summer - First 1,500 DTs Summer - Next 3,000 DTs	2,644,564 3.206.097		(0.0180) (0.0180)	(47,602)	(0.0207) (0.0207)	(54,742) (66,366)
200	Summer - Next 9,000 DTs	3,206,097		(0.0180)	(57,710) (62,286)	(0.0207)	(71,628)
201	Summer - Next 16.500 DTs	2.415.870		(0.0180)	(43,486)	(0.0207)	(50.009)
202	Summer - Next 30,000 DTs	2,141,810		(0.0180)	(38,553)	(0.0207)	(44,335)
203	Summer - Over 60,000 DTs	3,512,795		(0.0180)	(63,230)	(0.0207)	(72,715)
204	Total Summer DTs	17,381,449		_	(312,866)	_	(359,796)
205							
206	Integrity Management Rider Revenues						
207	Minimum Margin Agreement Revenues						
208 209							
210	Experimental Motor Vehicle Fuel						
211	143 / 113 - Large General Transportation Service						
212	Bills		108				
213	Demand	45,423		-	-	-	-
214	Winter - First 1,500 DTs	67,394		(0.0180)	(1,213)	(0.0207)	(1,395)
215	Winter - Next 3,000 DTs	94,486		(0.0180)	(1,701)	(0.0207)	(1,956)
216	Winter - Next 9,000 DTs	58,028		(0.0180)	(1,044)	(0.0207)	(1,201)
217 218	Winter - Next 16,500 DTs Winter - Next 30,000 DTs	82,500		(0.0180) (0.0180)	(1,485)	(0.0207) (0.0207)	(1,708)
219	Winter - Over 60,000 DTs	47,512		(0.0180)	(855)	(0.0207)	(984)
220	Total Winter DTs	349,919		(0.0100)	(6,299)	(0.0207)	(7,243)
221	Total Willter D13	349,919			(0,299)		(1,243)
222	Summer - First 1,500 DTs	94,500		(0.0180)	(1,701)	(0.0207)	(1,956)
223	Summer - Next 3,000 DTs	143,006		(0.0180)	(2,574)	(0.0207)	(2,960)
224	Summer - Next 9,000 DTs	87,207		(0.0180)	(1,570)	(0.0207)	(1,805)
225	Summer - Next 16,500 DTs	115,500		(0.0180)	(2,079)	(0.0207)	(2,391)
226	Summer - Next 30,000 DTs	79,645		(0.0180)	(1,434)	(0.0207)	(1,649)
227	Summer - Over 60,000 DTs			(0.0180)		(0.0207)	
228 229	Total Summer DTs	519,859			(9,357)		(10,761)
229	Integrity Management Rider Revenues						
231	Minimum Margin Agreement Revenues						
232	Compression Charge Revenues						
233							

Exhibit L2 Schedule 1 of 2 Page 5 of 6

	(rates and volumes per dekatherm)		Number of	Tax Rider 3 Year Amort	Tax Rider 3 Year Amort	Tax Rider 5 Year Amort	Tax Rider 5 Year Amort
Line		Volumes	Bills	Rates	Revenues	Rates	Revenues
No.	Rate Schedule	(1)	(2)	(3)	(4)	(5)	(6)
234 235 236	114 - Interruptible Transportation Service Bills		2,891				
237	Winter - First 1,500 DTs	1,583,831		(0.0150)	(23,757)	(0.0172)	(27,242)
238	Winter - Next 3,000 DTs	2,392,971		(0.0150)	(35,895)	(0.0172)	(41,159)
239	Winter - Next 9,000 DTs	3,198,909		(0.0150)	(47,984)	(0.0172)	(55,021)
240	Winter - Next 16,500 DTs	2,248,444		(0.0150)	(33,727)	(0.0172)	(38,673)
241	Winter - Next 30,000 DTs	2,132,135		(0.0150)	(31,982)	(0.0172)	(36,673)
242	Winter - Over 60,000 DTs	1,362,136		(0.0150)	(20,432)	(0.0172)	(23,429)
243	Total Winter DTs	12,918,426		_	(193,776)	_	(222,197)
244	Common First 4 500 DTs	2 242 062		(0.0150)	(22 624)	(0.0172)	(20 562)
245	Summer - First 1,500 DTs	2,242,062		(0.0150)	(33,631)	(0.0172)	(38,563)
246	Summer - Next 3,000 DTs	3,162,517		(0.0150)	(47,438)	(0.0172)	(54,395)
247 248	Summer - Next 9,000 DTs	3,786,414		(0.0150)	(56,796)	(0.0172)	(65,126)
249	Summer - Next 16,500 DTs	2,689,562		(0.0150)	(40,343)	(0.0172)	(46,260)
250	Summer - Next 30,000 DTs Summer - Over 60,000 DTs	2,474,718 1,510,970		(0.0150)	(37,121) (22,665)	(0.0172)	(42,565) (25,989)
				(0.0150)		(0.0172)	
251 252	Total Summer DTs	15,866,243			(237,994)		(272,899)
253	Integrity Management Rider Revenues						
254 255	Minimum Margin Agreement Revenues				-		-
256 257 258	Experimental Motor Vehicle Fuel 143 / 114 - Interruptible Transportation Service						
259	Bills		-				
260	Winter - First 1,500 DTs	_		(0.0150)	-	(0.0172)	-
261	Winter - Next 3,000 DTs	-		(0.0150)	-	(0.0172)	-
262	Winter - Next 9,000 DTs	-		(0.0150)	-	(0.0172)	-
263	Winter - Next 16,500 DTs	-		(0.0150)	-	(0.0172)	-
264	Winter - Next 30,000 DTs	-		(0.0150)	-	(0.0172)	-
265	Winter - Over 60,000 DTs			(0.0150)		(0.0172)	
266 267	Total Winter DTs	-			-		-
268	Summer - First 1.500 DTs			(0.0150)		(0.0172)	
269	Summer - Next 3,000 DTs	-		(0.0150)		(0.0172)	
270	Summer - Next 9,000 DTs	_		(0.0150)	_	(0.0172)	_
271	Summer - Next 16,500 DTs	_		(0.0150)	_	(0.0172)	_
272	Summer - Next 30,000 DTs	_		(0.0150)	_	(0.0172)	_
273	Summer - Over 60,000 DTs	-		(0.0150)	-	(0.0172)	_
274	Total Summer DTs	-		(	-	( / _	_
275 276							
277	LARGE GENERALSERVICE						
278	Bills		7,699				
279	Demand Dts	1,915,718	.,500				
280	Winter Dts	29,385,356					
281	Summer Dts	35,390,191					
282	Total Dts	64,775,547					
283	Total Dis	04,770,047					
284	Revenues			\$	(1,077,560)	\$	(1,237,721)

Exhibit L2

Page 6 of 6

Schedule 1 of 2

Line No.	(rates and volumes per dekatherm)  Rate Schedule	Volumes (1)	Number of Bills (2)	Tax Rider 3 Year Amort Rates (3)	Tax Rider 3 Year Amort Revenues (4)	Tax Rider 5 Year Amort Rates (5)	Tax Rider 5 Year Amort Revenues (6)
286	Rate Scriedule	(1)	(2)	(3)	(4)	(5)	(6)
287	105 - Outdoor Gas Light Service						
288 289	Bills Fixtures		675 5,397				
290	DTs - Winter	3,593	5,587				
291	DTs - Summer	5,042					
292							
293							
294	T-10 (675) - Military Operations Transportation		40				
295 296	Bills Demand	84,000	12				
297	DTs - Winter	745,667		(0.0180)	(13,422)	(0.0207)	(15,435)
298	DTs - Summer	514,826		(0.0180)	(9,267)	(0.0207)	(10,657)
299	Integrity Management Rider Revenues			,	* * *	, ,	
300							
301							
302	Power Generation Contracts						
303	Bills	447 470 404	194				
304 305	DTs - Winter DTs - Summer	117,470,161 156,858,541		-	-	-	-
306	D18 - Summer	150,050,541		-	-	-	-
307							
308	Municipals Contracts						
309	Bills		37				
310	DTs - Winter	4,204,171		-	-	-	-
311	DTs - Summer	2,847,562		-	-	-	-
312							
313 314	Special Contracts Military						
315	Bills		36				
316	DTs - Winter	609,756	30	_	_	_	_
317	DTs - Summer	424,056		_	-	_	-
318		****					
319							
320	Special Contracts						
321	Bills		109				
322 323	DTs - Winter DTs - Summer	2,111,542 2,576,984		-	-	-	-
324	D18 - Summer	2,576,964		-	-	-	-
325							
326	SPECIAL TARIFFS & CONTRACTS						
327	Bills		1,063				
328	Demand Dts	84,000					
329	Winter Dts	125,144,889					
330	Summer Dts	163,227,010					
331	Total Dts	288,371,899					
332	B			s	(00.000)		(00.000)
333 334	Revenues			3	(22,689)	\$	(26,092)
335							
336	GRAND TOTAL - ALL TARIFFS & CONTRACTS						
337	Bills		9,311,988				
338	Demand Dts	1,999,718	-,,				
339	Winter Dts	205,234,817					
340	Summer Dts	217,262,722					
341	Total Dts	422,497,539					
342							
343	Revenues <sup>1</sup>			\$	(22,203,286)	\$	(25,562,004)
344							
345	CALED AND TRANSPORTATION						
346	SALES AND TRANSPORTATION	70.604.004			(24.450.707)		(04.202.202)
347 348	Total Sales	72,624,021		\$		\$	
348 349	Total Transportation Total Special Contracts including Power Generation	62,770,746 n 287,102,772			(1,043,519)		(1,198,608)
350	Total Annual	422,497,539		<u>-</u>	(22,203,286)	<u>-</u>	(25,562,004)
		, ,		•	, -,,)	•	, -,,,)

<sup>1/</sup> The targeted flow-back of annual revenues for the State EDIT Rider - 3 Year Amortization and Federal Unprotected EDIT Rider - 5 Year Amortization is \$22,201,275 and \$25,562,970, respectively. The calculations shown in this exhibit yield a rounding difference of \$2,011 and \$966, respectively.

# Piedmont Natural Gas Company, Inc. Docket No. G-9, Sub 781 Computation of Tax Rider Rates

ncluding	Robeson	LNG a	nd Pende	er-Onslow
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				Sm	nall & Medium		Interruptible Large	
Line	State EDIT Rider - 3 Year Amortization		Residential		General	Firm Large General	General	
No	(Ending on 10/31/2022)	Notes	(101)	(102	, 142, 152, 144)	(103, 113, T-10)	(104, 114)	Total
1	Customer Class Apportionment	see table below	64.71%		30.35%	2.96%	1.99%	100.00%
2	EDIT Rider Amount	[ = Line 1 x Line 16]	\$ (14,366,685)	\$	(6,737,297)			(22,201,275)
3	Annualized Throughput (DTs)	Stipulation Exhibit C2, Schedule 3	39,264,449	•	30,085,644	36,569,388	29,466,652	135,386,133
4	Rider Rate Per DT	[ = Line 2 / Line 3]	(0.3659)		(0.2239)	(0.0180)	(0.0150)	
5	Rider Rate Per Therm	[ = Line 4 / 10 ]	(0.03659)		(0.02239)	(0.00180)	(0.00150)	
_	Federal Unprotected EDIT Rider - 5 Year Amortization (Ending on 10/31/2024)	Notes	Residential (101)		nall & Medium General , 142, 152, 144)	Firm Large General (103, 113, T-10)	Interruptible Large General (104, 114)	Total
<del></del>	•	Notes see table below			General	•	General	Total 100.00%
— 6 7	(Ending on 10/31/2024)		\$ (101)	(102	General , 142, 152, 144)	(103, 113, T-10) 2.96%	General (104, 114) 1.99%	
6 7 8	(Ending on 10/31/2024)  Customer Class Apportionment	see table below	\$ (101) 64.71%	(102	General , 142, 152, 144) 30.35%	(103, 113, T-10) 2.96%	General (104, 114) 1.99%	100.00%
6 7 8 9	Customer Class Apportionment EDIT Rider Amount	see table below [ = Line 6 x Line 17]	\$ (101) 64.71% (16,542,075)	(102	General , 142, 152, 144) 30.35% (7,757,452)	(103, 113, T-10) 2.96% \$ (755,978)	General (104, 114) 1.99% \$ (507,466) <b>\$</b>	100.00% ( <b>25,562,970</b> )

**Derivation of Customer Class Apportionment Percentages** 

16 17

Margin Revenues per Stipulation Exhibit K2		Annual <u>Amount</u>	Allocation %	
Residential (101)	\$	452,727,047	64.71%	
Sm & Med General Service (102, 142, 152, 144)	\$	212,307,599	30.35%	
Large General Service - Firm (103, 113, T-10)	\$	20,689,758	2.96%	
Large General Service - Interruptible (104, 114)	_\$	13,888,440	1.99%	
Total	\$	699,612,844	100.00%	

Annual Amounts per Stipulation, Settlement Exhibit\_(PKP-2) - EDIT Rider Impacts

		<u>An</u>	<u>inual Amount</u>	
6	State EDIT - 3 Year Amortization	\$	(22,201,275)	
,	Federal Unprotected EDIT - 5 Year Amortization	\$	(25,562,970)	