Sheet 403 CenterPoint Energy Resources Corp. (Name of Utility Organization or Other Serving Agency) MISSISSIPPI GAS (Rate Area to Which Schedule is Applicable) TYPE UTILITY SERVICE Gas Mississippi Public Service Commission P. S. C. SCHEDULE NUMBER Revised No. 5 DATE ISSUED ______, 2012 SCHEDULE CONSISTS OF 22 SHEETS

(Electric, Gas, Telephone, Water, Sewer)

CLASS OF SERVICE Residential, Commercial, Large Volume, & Multi-Unit High Rise Condominium Service

(Residential, Commercial, Industrial, Rural)

(This space for statement of availability, character of service, rate, minimum charge, terms of payment, special conditions, and minimum contract period pertinent to the application of this particular rate schedule)

RATE REGULATION ADJUSTMENT RIDER RRA

RATE REGULATION ADJUSTMENT (RRA) PLAN

- 1.1. APPLICATION
 - 1.1.1. This Plan is applicable to the Company's customers billed under any natural gas rate schedule incorporating the RRA Plan, or "the Plan."
 - 1.1.2. The rates associated with the RRA will be calculated in accordance with Appendix 1.
 - 1.1.3. This Plan shall be effective on a test basis and shall expire after any rate change calculated and implemented after the third test-year has been in effect for 12-months. In the event that no rate change in the third test-year is required, the current RRA Plan effectively expires 12-months after Mississippi Public Service Commission (hereinafter "MPSC") approval of the Test Year 2013 filing. At least six months prior to the expiration of this rider, the Mississippi Public Utilities Staff (hereinafter "Staff") shall review its implementation and make recommendations to the MPSC concerning its continuation and any recommended changes thereto. In the MPSC proceeding involving the results for the third test-year, the Company may request this Plan be extended, modified, or made permanent.

1.2. APPLICATION OF RRA PLAN

- 1.2.1. (a) The Company's Allowed Return on Equity (hereinafter "AR") shall be calculated annually using the methodology in paragraph 1.3.2. The Earned Return on Equity (hereinafter "ER") shall be recalculated annually under this Plan using Appendix 1 to determine any rate change adjustments to become effective during the subsequent years. The cost of the Company's long-term debt shall be determined annually for the test-year ended December 31.
 - (b) A Return on Equity (hereinafter "ROE") dead-band of 200 basis points is hereby established. If the ER falls within this dead-band, then no change in rates shall occur. Any possible rate increase will be triggered only when the ER is more than 100 basis points below the AR, as explained in paragraph 1.4.1. Similarly, any credit and sharing with the

| 01454572 |
|----------------|
| Issued by |
| Brad Tutunjian |

Vice President

525 Milam St., 14th Fl Shreveport, LA 71101

(Name) (Title) (Address)

Date Effective Date Approved Authority No.

Public Service Commission

(Name of Utility Organization or Other Serving Agency) CONTINUATION OF SCHEDULE Rider RRA

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

Mississippi

REVISED SHEET 2 of 22 SHEETS

Company's customers shall occur when the ER is greater than 100 basis points above the AR.

1.3. APPLICATION OF RRA PLAN CALCULATION PROCEDURE

1.3.1. For each twelve-month period ended December 31, a Commission determination shall be made pursuant to this RRA Plan as to whether the Company's revenue should be increased, decreased or left unchanged. If it is determined that the revenue should be increased, the natural gas rate schedules incorporating this RRA Plan will be adjusted in the manner set forth in paragraph 1.4.3., below. Revised rate schedules will be applicable to bills rendered on and after August 15 for any rate changes based on Test Year 2011, and on July 1 for rate changes based on subsequent test-years, and will remain in effect until changed under the provisions set forth in this Plan or by order of the MPSC. If it is determined that a credit is required under this RRA Plan and the Company's revenue thereby decreased, then the Company shall flow the credit through to the customers served under any rate schedule incorporating this RRA Plan by reference in the manner set forth in paragraph 1.4.4., below. Any rate increase or credit shall be apportioned to customers in the applicable rate classes in the manner set forth in paragraphs 1.4.3. and 1.4.4.

1.3.2. <u>CALCULATION OF AR</u>

For purposes of this RRA Plan, the AR is to be determined annually and shall be calculated by computing the simple average of the results from the following two methodologies plus 12.5 basis points as an adjustment for flotation (issuance) costs:

- I. Discounted Cash Flow (DCF)
- II. Regression Analysis
- (1) Discounted Cash Flow
- A. The following annual version of the DCF model shall be used.

$$K = \frac{D_1}{P_0}$$

01454572 Issued by **Brad Tutunjian**

Date Effective

Vice President

525 Milam St., 14th Fl Shreveport, LA 71101

(Address) (Name) Date Approved Authority No.

(Name of Utility Organization or Other Serving Agency) CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 3 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

Where:

- Cost of common equity for each utility.
- $D_1 =$ The dividend for the next annual period calculated as Utility's current annualized dividend as determined from the current edition of The Value Line Investment Survey at December 31 times (one plus "g").
- Stock price for the utility. The stock price used in the $P_0 =$ formula shall be the average of the weekly closing stock prices for October through December as published by Yahoo.
- Growth rate for the utility. The average of the projected g =earnings growth rates for the utility reported by First Call (I/B/E/S)5-year median), and Zack's (120) mean/concensus).
- The DCF model shall be applied to a group of gas utilities derived В. from the companies contained in the Natural Gas (Distribution) Industry of the Value Line Investment Survey. The gas companies included in the group shall be those with annual operating revenues not less than one-half nor more than twice those of CenterPoint Energy Resources Corporation (Company). In the event that the aforementioned selection criteria results in fewer than 10 sample companies, such group shall be represented by the ten companies in The Value Line Investment Survey list having the closest annual revenues to the Company; provided, however, that no company shall be included in the group if the required information concerning the company is not available or if the dividend growth rate is zero or a negative number, or it does not pay a cash dividend.

The DCF Model described above shall be performed for each comparable utility and the truncated mean, derived by discarding the highest and lowest results of the DCF calculations, for the group, shall be used as the DCF cost of equity.

(2) Regression Analysis

The regression analysis shall be estimated via ordinary least squares (OLS) regression with an adjustment for serial correlation. The serial

01454572 Issued by **Brad Tutunjian**

Vice President

525 Milam St., 14th Fl Shreveport, LA 71101

(Name)

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 4 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

correlation adjustment shall be the Prais-Winsten technique. If the Rho coefficient is found to be statistically significant at the 0.10 level, then the adjusted equation shall be used. If serial correlation is not detected, then the unadjusted equation shall be used

Y = a + b (Bond) + c (Dummy)

The model shall use data for the period 1982 to the present. The dependent variable, Y, is the average return on common equity allowed in all gas cases by state (sometimes local) regulatory commissions as reported as reported by SNL Financial for a given calendar year. The independent variable, b (Bond), is Moody's average annual A-rated public utility bond seasoned yields for a given calendar year. The independent variable, c (Dummy), is a dummy variable to take account of unusual fluctuations in Y and b (Bond) at the beginning of the period of analysis. C (Dummy) takes on the value of one for the years 1982 - 1986 and zero for the remaining years. Parameters, a and b, from the estimated equation along with the monthly Moody's A-rated utility bond yields for the most recent calendar quarter are used to solve the equation and calculate the projected Y for the Company. Parameter c does not enter the final calculation, since Dummy is zero for all years after 1986. If Rho is statistically significant, it does not enter the calculation either.

The most current version of the LIMDEP computer model will be used to estimate the equation.

1.4. ADJUSTMENT OF RATES

- 1.4.1. (a) If for the twelve-month period ended December 31, the Company's ER is greater than 100 basis points below the AR, the base rates under the rate schedules subject to this RRA Plan shall be increased for the amount necessary, in total, to restore the ROE to the AR. For example, assuming the AR is 10.50%, if the ER for a given review period were to generate revenue levels that are equal to or below an ROE of 9.49%, then rates would be increased by the amount necessary to bring the ROE to 10.50% (AR).
 - (b) If for the twelve-month period ended December 31, the Company's ER is greater than 100 basis points above the AR, the portion of ER that is greater than the AR plus 50 basis points shall be shared on a 75%/25% basis between the customers and the Company, with the customers receiving the greater amount.

| Issued by Brad Tutunjian | Vice President | 525 Milam St., 14 th Fl Shreveport, LA 71101 |
|-----------------------------|----------------|--|
| (Name) | (Title) | (Address) |
| Date Effective | Date Approved | Authority No. |

(Name of Utility Organization or Other Serving Agency) CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 5 of 22 SHEETS

MISSISSIPPI GAS
(Rate Area to Which Schedule is Applicable)

- 1.4.2. The RRA Plan shall be developed using the Schedules and Format outlined in Appendix 1 attached herewith. The amounts shall be the actual revenues and costs recorded in the books and records of the Company, except for the adjustments as provided for in paragraph 1.4.5. below.
- 1.4.3. Should a change in revenues be required under the terms of this RRA Plan, the rate increase or credit shall be allocated to the applicable rate classes using each class' percent contribution to the Test Year non-gas revenues. Fifty percent of the amount calculated under this RRA Plan shall be added to the monthly minimum bill and the remaining fifty percent to the net monthly volumetric rate for the first block of volumes under the applicable rate schedules. The Company will file revised rate schedules subject to this Plan with the MPSC each time the rates are adjusted pursuant to this RRA Plan, and those revised rate schedules subject to this Plan shall then become the filed rates of the Company.
- 1.4.4. Should a credit be required as described in paragraph 1.4.1. of this RRA Plan, then the credit shall be made by crediting customer bills over a 12-month period beginning on or after August 15 for Test Year 2011, and beginning on July 1 for subsequent test-years. The methodology of allocation of the credits will be the same as described in paragraph 1.4.3.
- 1.4.5. For purposes of making the RRA calculation:
 - (a) The twelve months ended December 31 shall be the Test Year.
 - (b) The Company shall make no pro forma adjustments to Test Year, per books revenue or expense amounts except as outlined in (d).
 - (c) Rate base shall be computed in accordance with Appendix 1 and the following:
 - (1) plant in service shall include the gross plant amounts for FERC accounts 300-399 plus the allocated corporate plant;
 - (2) construction work in progress shall include those projects with an estimated remaining construction period of less than one year;
 - (3) accumulated depreciation reserve shall include the amounts recorded for FERC accounts 300-399 plus the accumulated depreciation reserve for the allocated corporate plant;

Issued by
Brad Tutunjian
Vice President
Shreveport, LA 71101

(Name)
(Title)
Date Effective
Date Approved
S25 Milam St., 14th FI
Shreveport, LA 71101

(Address)
Authority No.

(Name of Utility Organization or Other Serving Agency) CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 6 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

- (4) working capital shall be based on the sum of the operating expenses recorded in FERC accounts 870-932, plus the interest paid on customer deposits, less depreciation expense related to autos, trucks, and power-operated equipment, multiplied by 12.5%;
- (5) materials and supplies shall be the 13-month average balance in Account 154
- (6) prepayments shall be the 13-month average balance in Account 165 excluding any amounts for the Mississippi State Franchise Tax and the Mississippi Public Utility Regulatory Tax
- (7) gas storage shall be the 12-month average balance of actual storage and shall include the impact of any Asset Management Agreement (hereinafter "AMA") on gas inventory balances;
- (8) deferred income taxes will include those taxes directly associated with an item in rate base (excluding Cash Working Capital), and if any such amounts are debits, they shall be netted against deferred income tax credits, and if the net amount is a debit, then it shall be an addition to rate base;
- (9) bad debt reserve shall be based on the 13-month average balance in Account 144;
- (10) Net reserve accounts shall be based on the 13-month average balance for Accounts 228.2, and on the test-year ending balances for Accounts 228.3, and 253.0 determined as follows:
 - (i) The reserve for Auto and General Liability in Injuries and Damages (228.2) will be based on an annual study performed by the Company's outside actuaries.
 - (ii) The reserve for Workers Compensation recorded in Injuries and Damages (228.2) is recorded at a corporate level and will be allocated to the Mississippi Division based on customer count.
 - (iii) The reserve for Postemployment Benefits FAS 112 as recorded in Pensions and Benefits (228.3) is recorded at

| Issued by | Vice President | 525 Milam St., 14 th FI |
|----------------|----------------|------------------------------------|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 |
| (Name) | (Title) | (Address) |
| Date Effective | Date Approved | Authority No. |

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 7 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

a corporate level based on an annual study performed by the Company's outside actuaries and will be allocated to the Mississippi Division based on gross payroll.

- (iv) The reserves for Deferred Compensation (253.0), Savings Restoration Plan, and NorAm Restoration Plan as recorded in Pensions and Benefits (228.3) are recorded at a corporate level and will be allocated to the Mississippi Division based on gross payroll.
- (v) The difference between the cumulative pension expense and cumulative contributions to the pension trust (retirement asset or liability) for Entex is shown on the annual report by the Company's outside actuaries and will be allocated to Mississippi based on gross payroll.
- (vi) No reserve shall be included for Postretirement benefits because the expense is based on actual claims paid.

Any debit amounts shall be netted against any credits to arrive at the net addition or reduction to rate base.

- (d) Operating revenues and expenses, per books, for the Test Year shall be adjusted as follows:
 - (1) gas costs and gross receipts taxes shall be removed from both operating revenues and operating expenses;
 - (2) pension and postemployment benefit expenses shall be perbooks Test Year amounts adjusted to remove the impact of any purchase acquisition;
 - (3) postretirement benefit expenses shall be adjusted to reflect the pay as you go amounts; and
 - (4) tax rates used to determine the amount of income tax expense shall be the combined incremental federal and state income tax rate, giving effect to the deductibility of state income taxes for federal income tax purposes.
- (e) A listing of all advertising expenses that have been included in the RRA calculation shall be provided with the RRA Plan filing.

| Issued by Brad Tutunjian | Vice President | 525 Milam St., 14 th Fl Shreveport, LA 71101 |
|-----------------------------|----------------|--|
| (Name) | (Title) | (Address) |
| Date Effective | Date Approved | Authority No. |

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 8 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

- (f) The Company shall file Exhibits in the form of Appendix 1 hereto as appropriate.
- (g) The RRA Plan filing shall prominently identify any changes in the accounting policies, practices and procedures adopted during the Test Year.
- (h) Other gas revenue shall be adjusted to remove the effect of the AMA agreement through the effective implementation date of the RRA Plan rate adjustment resulting from the Test Year 2011 filing. The computation of the RRA will reflect a 55%/45% sharing of the AMA proceeds thereafter with the customers receiving the larger share through the Purchased Gas Adjustment.
- (i) Billing determinants for calculation of going-forward rate changes shall be determined based on the following parameters:
 - (1) for weather normalization purposes, normal HDDs shall be as specified in the Company's Rider WNA Weather Normalization Adjustment;
 - (2) the regression shall be based upon the most recent 60 months of data ending the last month of the Test Year; and
 - (3) average customer counts for the Test Year shall be used.
- 1.4.6. Within sixty days of the close of the twelve-month period during which a RRA credit was implemented, the Company shall submit to the Commission a report showing any amount over or under-refunded. Any resulting debits or credits shall be recovered or refunded through the Purchased Gas Adjustment.

1.5. FILING PROCEDURES

On or before June 15 for Test Year 2011, and May 1 for subsequent test-years, during the term of this RRA Plan, the Company shall file with the MPSC, in the MPSC-prescribed format (See Attached Appendix 1): the original and three copies of its ER calculation; RRA calculation; supporting schedules and workpapers; and credit calculations, including revised rate schedules that may be warranted under this Plan. The Company shall simultaneously submit four copies

| Issued by | Mar Duraldad | 525 Milam St., 14 th Fl | |
|----------------|----------------|------------------------------------|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | |
| (Name) | (Title) | (Address) | |
| Date Effective | Date Approved | Authority No. | |

(Name of Utility Organization or Other Serving Agency) CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 9 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

of such documentation to the Staff. The Company shall also provide along with the initial filing the supporting documentation relied upon by the Company for any adjustments or annualized amounts presented in this filing. The Staff shall review and audit the RRA filing, and may request clarification and additional data, and the Company shall provide the same. If the Company determines that a credit is required under this RRA Plan, then the Company shall also file on or before June 15 for Test Year 2011, and May 1 for subsequent test-years, a plan to flow the credit through to the customers served under any rate schedules incorporating the RRA Plan by reference. Unless disputed by the Staff, any revised rate schedules or any credit plan filed will become effective with billing on and after August 15 for Test Year 2011, and July 1 for subsequent test-years. If the Staff disputes the calculation of the ER, RRA, or the filed credit plan, or any component thereof, the Staff shall notify the Company on or before July 31, 2012, for Test Year 2011, and thereafter June 15 for subsequent test-years.

The Company and the Staff shall work in good faith to resolve all disputes and answer all questions. If the Company and the Staff agree that any calculations or the credit plan should be revised, the Company shall file with the MPSC the resulting adjusted rate or credit calculations, revised rate schedules, or revised credit plan that would be effective with billing on and after August 15 for Test Year 2011, and July 1 for subsequent test-years. If the Company and the Staff are unable to resolve all issues regarding the said calculations or Plan, or any component thereof, then the undisputed portion of said calculations shall become effective with billing on or after August 15 for Test Year 2011, and July 1 for The Company and the Staff shall jointly submit a subsequent test-years. statement of disputed issues to the MPSC. Each party will then submit a memorandum brief explaining their position with respect to each issue. MPSC shall resolve any remaining disagreements between the Company and the Staff regarding the said calculations or Plan on or before September 1 of the same year. Any adjustment of the calculations or plan resulting from the resolution of the remaining disputed issues subsequent to the August 15 effective date for Test Year 2011, and the July 1 effective date for subsequent test-years, will be made to the RRA or credit plan at the time of the resolution.

No hearing shall be required if the amount of any annual adjustment is not a "major change" as defined in Miss. Code Ann. § 77-3-37(8), as amended. A hearing shall be required as provided Miss. Code Ann. § 77-3-2(3)(c)(ii) (1991), if the cumulative change in any calendar year exceeds the greater of Two

| Issued by | | 525 Milam St., 14" Fl | | | |
|----------------|----------------|-----------------------|--|--|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | | | |
| (Name) | (Title) | (Address) | | | |
| Date Effective | Date Approved | Authority No. | | | |

| Sheet 404 | |
|--|--|
| CenterPoint Energy Resources Corp. | |
| (Name of Utility Organization or Other Serving Agency) | |

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 10 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

Hundred Thousand and No/100 Dollars (\$200,000.00) or four percent (4%) of the annual revenues of the Company.

1.6. APPLICABLE RATE SCHEDULES

Residential Natural Gas Service (Rate Schedule 68) Commercial Natural Gas Service (Rate Schedule 69) Multi-Unit High-Rise Condominium Service (Rate Schedule 70) Large Volume Natural Gas Service (Rate Schedule 49)

Issued by Brad Tutunjian

Vice President

525 Milam St., 14th Fl Shreveport, LA 71101

CenterPoint Energy Resources Corp.

(Name of Utility Organization or Other Serving Agency)

Mississippi Public Service Commission

CONTINUATION OF SCHEDULE Rider RRA

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

REVISED SHEET 11 of 22 SHEETS

CenterPoint Energy Mississippi Division RRA REVENUE REQUIREMENT For the Test Year Ended December 31,

| LINE NO. | DESCRIPTION | (A) COMPANY AMOUNT | | | | (C) RRA ADJUSTED AMOUNT |
|-------------|---|---------------------------|---------|------|----|----------------------------------|
| | | | | | | |
| 1 | RATE BASE | \$ | - | | \$ | - |
| 2 | ALLOWED RATE OF RETURN | | 0.0000% | | | 0.0000% |
| 3 | OPERATING INCOME REQUIRED | \$ | - | | \$ | - |
| 4 | ACTUAL OPERATING INCOME | \$ | - | \$ - | \$ | |
| | | | | | | |
| 5 | RETURN EXCESS (DEFICIENCY) | \$ | - | | \$ | - |
| 6 | INCOME TAX GROSS-UP FACTOR | | 1.6194 | | | 1.6194 |
| 7 | CALCULATED BASE RATE REVENUE (DEFICIENCY) | | \$0 | | | \$0 |
| 8 | RRA DISTRIBUTION TO RATEPAYERS (75%) | | | | | |
| 9 | RRA DISTRIBUTION TO COMPANY (25%) | | | | | |
| 9 | RRA DISTRIBUTION TO COMPANT (25%) | | | | | |
| | REVENUE REQUIREMENT: | | | | | |
| 10 | RETURN REQUIREMENT (Line 3) | \$ | - | | \$ | - |
| 11 | INCOME TAX GROSS UP (Line 5 - Line 7) | \$ | - | | \$ | - |
| 12 | EXPENSES | \$ | - | \$ - | \$ | <u>-</u> |
| 13 | BASE RATE REVENUE REQUIREMENT (Line 10 + 11 + 12) | \$ | - | | \$ | - |

| Issued by | 525 Milam St., 14 th Fl | | | |
|----------------|------------------------------------|----------------------|--|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | | |
| (Name) | (Title) | (Address) | | |
| Date Effective | Date Approved | Authority No. | | |

CenterPoint Energy Resources Corp.

(Name of Utility Organization or Other Serving Agency)

Mississippi Public Service Commission

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 12 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

CenterPoint Energy Mississippi Division RRA RATE BASE For the Test Year Ended December 31,

| LINE NO. | DESCRIPTION | FERC ACCOUNT | COMPANY RRA RATE BASE | | TOTAL ADJUSTMENTS | | RRA ADJUSTED | |
|-------------|--------------------------------|----------------------|-----------------------------|---|----------------------|---|-----------------|---|
| | PLANT IN SERVICE: | | | | | | | |
| 1 | PLANT IN SERVICE: | 101 *, 106 | | | \$ | - | \$ | - |
| 2 | CONSTRUCTION WORK IN PROGRESS | 107 | | | \$ | - | \$ | - |
| 3 | LESS: ACCUMULATED DEPRECIATION | 108 *, 111 * | | | \$ | - | \$ | - |
| 4 | NET PLANT | | \$ | - | \$ | - | \$ | |
| | OTHER RATE BASE INVESTMENT: | | | | | | | |
| 5 | CASH WORKING CAPITAL | See Schl B-1 CWC | \$ | - | \$ | - | \$ | - |
| 6 | PREPAYMENTS | 165 | | | \$ | - | \$ | - |
| 7 | MATERIAL & SUPPLIES | 154 | | | \$ | - | \$ | - |
| 8 | CURRENT GAS IN STORAGE | 164.1 | | | \$ | - | \$ | - |
| 9 | TOTAL INVESTMENT | | \$ | - | \$ | - | \$ | |
| | <u>DEDUCTIONS</u> | | | | | | | |
| 10 | CUSTOMER DEPOSITS | 235 | | | \$ | - | \$ | - |
| 11 | CUSTOMER ADVANCES | 252.1 | | | \$ | - | \$ | - |
| 12 | BAD DEBT RESERVE ACCOUNTS | 144 | | | \$ | - | \$ | - |
| 13 | RESERVE ACCOUNTS | 228.2, 228.3, 253 ** | | | \$ | - | \$ | - |
| 14 | ACC DEFERRED INCOME TAX | 190, 283 | | | \$ | - | \$ | - |
| 15 | TOTAL RATE BASE | | \$ | - | \$ | - | \$ | - |

^{*}Per FERC Chart of Accounts, ferc accounts 300-399 are summarized to ferc account 101, 108, and 111.

Account 164.1 shall be the 12-month average.

No new accounts may be added to this schedule unless approved in advance by the MPSC.

| Issued by | | 525 Milam St., 14 th Fl | |
|----------------|----------------|------------------------------------|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | |
| (Name) | (Title) | (Address) | |
| Date Effective | Date Approved | Authority No. | |

^{**}Deferred Compensation charged to ferc account 253 in subaccounts 265020 and 265025 is the only component included in the Reserve Accounts. Accounts 101, 106, 107, 108, 111, 235, 252.1, 228.3, 253, 190, 283 and Cash Working Capital shall be test-year ending amounts. Accounts 165, 154, 144, and 228.2 shall be 13-month averages.

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 13 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

(Name of Utility Organization or Other Serving Agency)

CenterPoint Energy Mississippi Division CALCULATION OF CASH WORKING CAPITAL For the Test Year Ended December 31,

| LINE NO. | DESCRIPTION | FERC ACCOUNTS | (A) TERPOINT RRA STATEMENT | | (B) FOTAL JSTMENTS | IN | (C) TOTAL COME TEMENT |
|-------------|--|-----------------------------|-------------------------------------|----------|--------------------------|----------|--------------------------------|
| 1 2 3 | Operating Expenses Interest Paid on Customer Deposits Depreciation Expense on Transportation | 870-932 431 870-932 * | \$ - | \$ \$ | <u>-</u> | \$ \$ | - - - |
| 4 | Total Operating Expense | | \$ - | \$ | - | \$ | - |
| 5 | | | 12.50% | | 12.50% | | 12.50% |
| 6 | Cash Working Capital | | \$ | \$ | | \$ | |

^{*}Depreciation expense related to Transportation is charged to ferc accounts 870-932, and identified in general ledger account 702050.

No new accounts may be added to this schedule unless approved in advance by the MPSC.

| Issued by | | 525 Milam St., 14 ⁵⁵ FI | |
|----------------|----------------|------------------------------------|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | |
| (Name) | (Title) | (Address) | |
| Date Effective | Date Approved | Authority No. | |

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 14 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

(Name of Utility Organization or Other Serving Agency)

CenterPoint Energy Mississippi Division RRA ADJUSTMENTS TO RATE BASE For the Test Year Ended December 31,

| LINE NO. | DESCRIPTION | (A) TOTAL CENTERPOINT RATE BASE | | (B) ADJUST NO. | MENT | ADJUS | C) STMENT O. 2 | (D) ADJUSTI NO. | MENT | (E TOT ADJUST | AL | ı | (F) RRA E BASE |
|-------------|--------------------------------|--|---|----------------------|------|-------|----------------------|-----------------------|------|---------------------|----|----|----------------------|
| | | | | | | | | | | | | | |
| | PLANT IN SERVICE: | | | | | | | | | | | | |
| 1 | PLANT IN SERVICE | \$ | - | | | | | | | \$ | - | \$ | - |
| 2 | CONSTRUCTION WORK IN PROGRESS | \$ | - | | | | | | | \$ | - | \$ | - |
| 3 | LESS: ACCUMULATED DEPRECIATION | \$ | | | | | | | | \$ | • | \$ | |
| 4 | NET PLANT | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| | OTHER RATE BASE INVESTMENT: | | | | | | | | | | | | |
| 5 | CASH WORKING CAPITAL | \$ | | \$ | _ | | | \$ | _ | \$ | _ | \$ | _ |
| 6 | PREPAYMENTS | \$ | | Ψ | | | | Ψ | | Š. | | \$ | |
| 7 | MATERIAL & SUPPLIES | \$ | | | | | | | | ¢ | | \$ | |
| 8 | CURRENT GAS IN STORAGE | \$ | _ | | | | | | | \$ | | \$ | _ |
| Ü | 0011112111 0/10 11101010102 | | | | | | | | | | | | |
| 9 | TOTAL INVESTMENT | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| | DEDUCTIONS | | | | | | | | | | | | |
| 10 | CUSTOMER DEPOSITS | \$ | - | | | | | | | \$ | | \$ | - |
| 11 | CUSTOMER ADVANCES | • | | | | | | | | • | | • | |
| 12 | BAD DEBT RESERVE ACCOUNTS | | | | | | | | | | | | |
| 13 | RESERVE ACCOUNTS | \$ | - | | | | | | | \$ | | \$ | - |
| 14 | ACC. DEFERRED INCOME TAX | \$ | - | \$ | | | | | | \$ | - | \$ | - |
| 15 | TOTAL RATE BASE | \$ | _ | \$ | - | \$ | | \$ | - | \$ | - | \$ | |
| | | | _ | | | | | | | | | | |

No new accounts may be added to this schedule unless approved in advance by the MPSC.

APPENDIX 1

Issued by
Brad Tutunjian
Vice President
Shreveport, LA 71101

(Name)
(Title)
Date Effective
Date Approved
Authority No.

Sheet 404 CenterPoint Energy Resources Corp. (Name of Utility Organization or Other Serving Agency)

Mississippi
Public Service Commission

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 15 of 22 SHEETS

\$

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

CenterPoint Energy Mississippi Division
EXPLANATION OF RRA ADJUSTMENTS TO RATE BASE
For the Test Year Ended December 31,

ADJ.
NO. ADJUSTMENT DESCRIPTION INCREASE (DECREASE)

APPENDIX 1

Issued by Brad Tutunjian

Vice President

525 Milam St., 14th Fl Shreveport, LA 71101

(Name)

(Title)

(Address)

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 16 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

(Name of Utility Organization or Other Serving Agency)

CenterPoint Energy Mississippi Division CAPITAL STRUCTURE For the Test Year Ended December 31,

| LINE NO. DESCRIPTION | (A) CAPITALIZATION RATIOS | (B) COST OF CAPITAL | (C) WEIGHTED COST OF CAPITAL | (D) INCOME TAX GROSS UP FACTOR | (E) WEIGHTED COST OF CAPITAL WITH INCOME TAXES |
|-----------------------------------|----------------------------------|-----------------------|------------------------------|--------------------------------|--|
| Allowed Return on Equity base | d on RRA Tariff, if above the AF | र | | | |
| 1 LONG TERM DEBT | 50.00% | TBD | 0.0000% | 1.0000 | 0.0000% |
| EQUITY: 2 COMMON STOCK | <u>50.00%</u> | TBD | <u>0.0000%</u> | 1.6194 | 0.0000% |
| 3 TOTAL | 100.00% | | 0.0000% | | 0.0000% |
| ■ Allowed Return on Equity base | d on RRA Tariff, if below the AF | ₹ | | | |
| 1 LONG TERM DEBT | 50.00% | TBD | 0.0000% | 1.0000 | 0.0000% |
| EQUITY: 2 COMMON STOCK | <u>50.00%</u> | TBD | 0.0000% | 1.6194 | 0.0000% |
| 3 TOTAL | 100.00% | | 0.0000% | | 0.0000% |
| Ⅲ Calculation of Earned Return of | n Equity (ER) | | | | |
| 1 LONG TERM DEBT | 50.00% | TBD | 0.0000% | 1.0000 | 0.0000% |
| EQUITY: 2 COMMON STOCK | <u>50.00%</u> | #DIV/0! | #DIV/0! | 1.6194 | #DIV/0! |
| 3 TOTAL | 100.00% | | #DIV/0! | | #DIV/0! |

APPENDIX 1

| Issued by |
|----------------|
| Brad Tutunjian |
| (Name) |

Authority No.

(Name of Utility Organization or Other Serving Agency) CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 17 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

CenterPoint Energy Mississippi Division RRA OPERATING INCOME STATEMENT For the Test Year Ended December 31,

| LINE NO. | DESCRIPTION | FERC ACCOUNT | | (A) NTERPOINT RRA IE STATEMENT | Т | (B) OTAL STMENTS | TO | C) DTAL COME TEMENT | AUTH RATE | D) HORIZED CHANGE R RRA | ı | (E) RRA SULTS |
|-------------|---------------------------------------|-----------------|----------|---|-----------------|------------------------|-----------------|------------------------------|-----------------|----------------------------------|-----------------|---------------------|
| | | | | | | | | | | | | |
| | OPERATING REVENUES: | | | | | | | | | | | |
| 1 | Residential | 480 | | | | | \$ | - | \$ | - | \$ | - |
| 2 | Commercial/Industrial | 481 | | | | | \$ | - | \$ | - | \$ | - |
| 3 | Transportation Revenues | 489.3 | | | | | \$ | | \$ | | \$ | - |
| 4 | Sub Total | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| | OTHER UTILITY REVENUES: | | | | | | | | | | | |
| 5 | Gas Forfeited Discounts | 487 | | | | | \$ | _ | \$ | _ | \$ | _ |
| 6 | Gas Misc Service Revenue | 488 | | | | | \$ | _ | \$ | _ | \$ | _ |
| 7 | Other Gas Revenues | 493, 495 | | | | | \$ | _ | \$ | | \$ | _ |
| 8 | Sub Total | .00, .00 | \$ | | \$ | | \$ | | \$ | | \$ | |
| Ü | oub rota. | | Ψ | | • | | Ψ | | Ψ | | Ψ | |
| 9 | TOTAL OPERATING REVENUES | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| | OPERATING EXPENSES: | | | | | | | | | | | |
| 10 | Cost of Gas | 800-869 | | | \$ | _ | \$ | _ | \$ | - | \$ | _ |
| 11 | Operations Expenses | 870-932 | | | \$ | _ | \$ | _ | \$ | - | \$ | _ |
| 12 | Depreciation and Amortization Expense | | | | \$ | _ | \$ | - | \$ | - | \$ | - |
| 13 | Taxes Other Than Income Taxes | 408.1 | | | \$ | _ | \$ | - | \$ | - | \$ | - |
| 14 | Income Tax | 409.1, 410.1 | | | \$ | - | \$ | | \$ | | \$ | - |
| 15 | TOTAL OPERATING EXPENSES | | \$ | | \$ | | \$ | | \$ | | \$ | |
| 16 | OPERATING INCOME | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 17 | Interest Cost | 430-432 | | | œ. | | ¢ | | ¢ | | ¢ | |
| 17 | | 430-432 | \$ | | <u>\$</u> \$ | | <u>\$</u> \$ | | <u>\$</u> \$ | | <u>\$</u> \$ | |
| 10 | Net Operating Income | | <u> </u> | | <u> </u> | | <u> </u> | | Φ | | Ф | |
| 19 | TOTAL EQUITY | | \$ | - | | | \$ | - | | | \$ | - |
| 20 | RETURN ON EQUITY (Ln 18 / Ln 19) | | • | #DIV/0! | | | " #0 | DIV/0! | | | r #I | DIV/0! |

No new accounts may be added to this schedule unless approved in advance by the MPSC.

| Issued by | | 525 Milam St., 14 th Fl | |
|----------------|----------------|------------------------------------|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | |
| (Name) | (Title) | (Address) | |
| Date Effective | Date Approved | Authority No. | |

CONTINUATION OF SCHEDULE Rider RRA

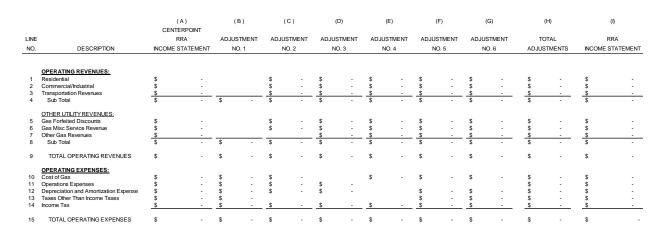
REVISED SHEET 18 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

(Name of Utility Organization or Other Serving Agency)

CenterPoint Energy Mississippi Division RRA OPERATING INCOME STATEMENT ADJUSTMENTS For the Test Year Ended December 31,



No new accounts may be added to this schedule unless approved in advance by the MPSC.

| Issued by | | 525 Milam St., 14"' Fl | |
|----------------|----------------|------------------------|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | |
| (Name) | (Title) | (Address) | |
| Date Effective | Date Approved | Authority No. | |

CenterPoint Energy Resources Corp.

Mississippi
Public Service Commission

(Name of Utility Organization or Other Serving Agency)

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 19 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

CENTERPOINT ENERGY MISSISSIPPI DIVISION EXPLANATION OF RRA ADJUSTMENTS TO THE OPERATING INCOME STATEMENT FOR THE TEST YEAR ENDED DECEMBER 31,

| | | (A) | (B) |
|-------------|----------------------------------|---------------|-------------|
| 4 D I | | | PACT ON |
| ADJ. NO. | ADJUSTMENT DESCRIPTION | INCREASE | (DECREASE) |
| | ABSSETMENT BESSELL HON | II VOINE/ VOE | (BEORE/ROE) |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | Associated Income Tax Adjustment | | \$ - |
| | Total | \$ | - \$ - |
| | Total, without Income Tax | | \$ - |
| | GRAND TOTA | L \$ | |
| | | • | – |

| Issued by Brad Tutunjian | Vice President | 525 Milam St., 14 th Fl Shreveport, LA 71101 |
|-----------------------------|----------------|--|
| (Name) | (Title) | (Address) |
| Date Effective | Date Approved | Authority No. |

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 20 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

(Name of Utility Organization or Other Serving Agency)

CenterPoint Energy Mississippi Division PRO FORMA CALCULATION OF TAXABLE INCOME For the Test Year Ended December 31,

| | | (A) | (| В) | (C) | (| D) | (E) |
|-------------|---|------------------------|----|----------------|-------------------|----|-----------------|-------------------|
| LINE NO. | DESCRIPTION | CENTERPOINT RESULTS | | YEAR TMENTS | JUSTED SULTS | | MENDED REASE | O FORMA ESULTS |
| 1 | OPERATING INCOME BEFORE INCOME TAXES | | \$ | - | \$ - | | \$0 | \$ - |
| 2 | INCREASE (DECREASE) IN TAXABLE INCOME: INTEREST ON LONG-TERM DEBT | | | 0 | 0 | | | \$ - |
| 3 | SUBTOTAL | \$0 | | - | - | | 0 | - |
| 4 5 | TAXABLE INCOME STATE EFFECTIVE TAX RATE | | | | 0 5.0000% | | 0 5.0000% | 0 5.0000% |
| 6 | STATE INCOME TAX (Ln 4 * 5) | | \$ | - | \$ - | \$ | - | \$ - |
| 7 8 | FEDERAL TAXABLE INCOME (Ln 4-6) FEDERAL TAX RATE | | | | 0 35.0000% | | 0 35.0000% | 0 35.0000% |
| 9 | FEDERAL INCOME TAX (Ln 7 * 8) | | \$ | - | \$ | \$ | - | \$ - |
| 10 | TOTAL INCOME TAXES (Ln 6 + 9) | \$0 | \$ | <u>-</u> | \$ <u>-</u> | \$ | - | \$ - |

| Issued by | |
|------------|-------|
| Brad Tutur | njian |

CONTINUATION OF SCHEDULE Rider RRA

REVISED SHEET 21 of 22 SHEETS

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

CenterPoint Energy Mississippi Division INTEREST CALCULATION For the Test Year Ended December 31,

 LINE NO.
 DESCRIPTION
 PRO FORMA

 1
 RATE BASE (Schedule B-1, Ln. 15)
 \$

 2
 WEIGHTED COST OF DEBT (Sched. F-1, Sec. I, Ln. 1, col. E)
 0.00%

 3
 INTEREST ON DEBT
 \$

| Issued by | | 525 Milam St., 14 th FI | |
|----------------|----------------|------------------------------------|--|
| Brad Tutunjian | Vice President | Shreveport, LA 71101 | |
| (Name) | (Title) | (Address) | |
| Date Effective | Date Approved | Authority No. | |

Sheet 404
CenterPoint Energy Resources Corp.

(Name of Utility Organization or Other Serving Agency)

Mississippi
Public Service Commission

crving Agency) CONTINUATION OF SCHEDULE Rider RRA

MISSISSIPPI GAS

(Rate Area to Which Schedule is Applicable)

REVISED SHEET 22 of 22 SHEETS

CenterPoint Energy Mississippi Division ADJUSTMENTS TO CURRENT TAXABLE INCOME For the Test Year Ended December 31,

(A) (B)

LINE

NO. DESCRIPTION INCREASE DECREASE

1 Adjustment To synchronize interest expense with RRA Rate Base Interest Expense \$0

APPENDIX 1

Issued by Brad Tutunjian

Vice President

525 Milam St., 14th Fl Shreveport, LA 71101