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**JOINT EXHIBIT 1** 

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# THE PUBLIC UTILITIES COMMISSION OF OHIO

| In the Matter of the Annual Application of   | ) |                         |
|--|---|-------------------------|
| Columbia Gas of Ohio, Inc. for an Adjustment | ) | Case No. 09-1036-GA-RDR |
| to Rider IRP and Rider DSM Rates             | À |                         |

# JOINT STIPULATION AND RECOMMENDATION

Rule 4901-1-30, Ohio Administrative Code ("O.A.C.") provides that any two or more parties to a proceeding may enter into a written stipulation covering the issues presented in such proceeding. The purpose of this document is to set forth the understanding of Columbia Gas of Ohio, Inc. ("Columbia"), the Office of the Ohio Consumers' Counsel ("OCC"), Ohio Partners for Affordable Energy ("OPAE") and the Staff of the Public Utilities Commission of Ohio ("Staff") (which for the purpose of entering into this Joint Stipulation and Recommendation, will be considered a party by virtue of O.A.C. Section 4901-1-10(C))(collectively, the "Signatory Parties" or "Parties"), and to recommend that the Public Utilities Commission of Ohio ("Commission") approve and adopt this Joint Stipulation and Recommendation ("Stipulation"), resolving all of the issues in the above-captioned proceeding. This Stipulation, which shall be designated as Joint Exhibit 1, is supported by adequate data and information, represents a just and reasonable resolution of the issues in this proceeding; violates no regulatory principle or precedent; and is the product of serious bargaining among knowledgeable and capable parties. Although this Stipulation is not binding on the Commission, it is entitled to careful consideration by the Commission, where, as here, it is sponsored by Parties representing a wide range of interests, including Staff.

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Technician Date Processed APR 1 4 2010

Except for enforcement purposes, neither this Stipulation nor the information and data contained herein or attached, shall be cited as precedent in any future proceedings for or against any Party, or the Commission itself, if the Commission approves the Stipulation. The Signatory Parties' agreement to this Stipulation, in its entirety, shall not be interpreted in a future proceeding before this Commission as their agreement to only an isolated provision of this Stipulation. More specifically, no specific element or item contained in or supporting this Stipulation shall be construed or applied to attribute the results set forth in this Stipulation as the results that any Signatory Party might support or seek, but for this Stipulation in these proceedings or in any other proceeding.

For purposes of resolving certain issues raised by these proceedings, the Signatory Parties stipulate and recommend as follows:

- 1. This Stipulation is entered into as an overall compromise and resolution of all of the issues presented in this proceeding in order to minimize litigation and controversy and does not necessarily represent the position any Signatory Party would have taken absent the execution of this Stipulation. The Signatory Parties hereby enter into this Stipulation notwithstanding the Comments filed on March 31, 2010 in this matter. Such Comments may be reinstituted if the Commission rejects or modifies this Stipulation in whole or part.
- 2. The Comments filed by Staff and the OCC recommended a number of adjustments to Columbia's proposed rates for Rider IRP. Without delineating the treatment of individual proposed adjustments, the parties have agreed that Columbia's Rider IRP revenue requirement should be decreased by \$1,800,000 from those proposed in Columbia's Application filed in this docket on February 26, 2010. The Signatory Parties agree to the Rider DSM rate as contained in Columbia's Application. This overall agreement is reflected in Rider IRP and Rider

DSM rates listed on the tariff sheets attached hereto as Stipulation Attachment 1. The development of these rates is illustrated on Stipulation Attachment 2.

- 3. For purposes of Columbia's future Rider IRP applications authorized by the Commission's December 3, 2008 Opinion and Order in Case Nos. 08-0072-GA-AIR et al. ("2008 Rate Case Order"), the Parties agree that the O&M savings attributable to Columbia's Accelerated Main Replacement Program ("AMRP") portion of the IRP shall be calculated by including only those Columbia Account Activities (Activities) agreed upon as set forth in paragraph 3(A) below. Those agreed upon Activities will be included in the calculation of the net O&M savings compared to the same agreed upon Activities for the test year from Case No. 08-72-GA-AIR (base year). Only the agreed upon Activities experiencing savings will be included in the calculation of O&M savings. The total of the negative differences, if any, resulting from the comparison of each agreed upon Activity in the current year to the same agreed upon Activity in the base year equals the O&M savings for the period.
  - A. The Parties agree to meet, and to use their best efforts to reach a consensus upon the Columbia Account Classification Activities to be reviewed for the determination of the O&M savings attributable to Columbia's AMRP under the above methodology. The Parties agree to use their best efforts to reach such a consensus by July 1, 2010. In the event the Parties cannot reach agreement on the Activities, then the Parties agree that the unresolved Activities issues should be submitted to the Commission for its consideration and resolution on the merits as part of Columbia's next annual IRP application to be filed in February 2011.

- 4. In Columbia's annual Rider IRP applications authorized by the 2008 Rate Case Order, Rider IRP should not be used to recover investment costs that would routinely be included in and funded by Columbia's existing capital replacement program. Columbia shall provide evidence in its annual Rider IRP applications to show that the rider was not used to recover the costs of projects that otherwise would have been included in its capital replacement program.
- 5. In Columbia's future Rider IRP applications authorized by the 2008 Rate Case Order Columbia shall document the factors it used to determine the priority pipe to be replaced in the test year covered by each such Rider IRP application. Recognizing that many different factors may impact the priority pipe replacement schedule, the documentation shall include those factors (for example, age of the pipe, leakage history, etc.) Columbia considered to be of primary importance in the prioritization of priority pipe replacement during the applicable test year.
- 6. Because 2009 was the initial implementation year for Columbia's DSM programs, Columbia did not spend the full 2009 DSM amount contemplated in the 2008 Rate Case Order. The Parties agree that Columbia shall be permitted to roll any unspent DSM amounts from one year in to the expense caps for 2010 and/or 2011 even though Columbia will likely exceed the 1% annual revenue threshold for 2010 and 2011 set forth in the 2008 Rate Case Order. However, this ability to roll unspent dollars exists only until the end of 2011. Any continuation, modification or expansion of the DSM programs requires the DSM Stakeholder Group ("DSMSG") to determine whether such is reasonable and, if so, authorize Columbia to file an application with the Commission to modify Rider DSM accordingly.
- 7. The Parties agree that Columbia's DSM programs shall be evaluated on a three-year (2009-2011) basis. Program Implementation Management ("PIM") expenses, which are management fees incurred by the third party DSM program managers, shall not be part of the

20% cap related to administration, marketing and education expenses of the DSM programs. The Parties agree that 2009 DSM expenses should be averaged with 2010 and 2011 DSM expenses, and the 20% administrative expense cap be met by December 31, 2011 for each DSM program and the suite of DSM programs overall (except where expressly agreed otherwise in previous stipulations). At the end of this three-year review, any expenses incurred in relation to the Administration, Marketing and Education ("A, M & E") activity codes that are above the 20% cap(s) shall not be recovered through Columbia's Rider DSM. In the final year of the program if the three-year total of A, M & E expenses for each program and the suite of programs overall is greater than 20%, then expenses shall be disallowed to the extent necessary to achieve the 20% cap(s) on A, M & E expenses.

- 8. Columbia agrees to record and maintain minutes of the DSMSG meetings in order to document whether changes to the DSM programs are being actively endorsed by the DSMSG.
- 9. The Parties believe that this Stipulation represents a reasonable compromise of varying interests. This Stipulation is expressly conditioned upon adoption in its entirety by the Commission without material modification. Should the Commission reject or materially modify all or any part of this Stipulation, the Parties shall have the right, within thirty (30) days of issuance of the Commission's order, to file an application for rehearing. The Parties agree that they will not oppose or argue against any other Party's application for rehearing that seeks to uphold the original unmodified Stipulation. Upon the Commission's issuance of any entry on rehearing that does not adopt the Stipulation without material modification, any party may terminate and withdraw from the Stipulation by filing a notice with the Commission within thirty (30) days of

<sup>&</sup>lt;sup>1</sup> In the Matter of the Application of Columbia Gas of Ohio, Inc. for Approval of a Demand Side Management Program for Residential and Commercial Customers, Case No. 08-833-GA-UNC, Application (July 1, 2008); See also Finding and Order (July 23, 2008).

the Commission's entry on rehearing. Upon notice of termination or withdrawal by any party, pursuant to the above provisions, the Stipulation shall immediately become null and void. In such event, the Signatory Parties agree that a hearing shall go forward, and the Signatory Parties should be afforded the opportunity to present evidence through any witnesses for whom pre-filed direct testimony was filed, to cross-examine all witnesses, to present rebuttal testimony, and to brief all issues which shall be decided based upon the record and briefs as if this Stipulation had never been executed.

- 10. This Stipulation is submitted for purposes of this proceeding only, and is not deemed binding in any other proceeding, nor is it to be offered or relied upon in any other proceeding, except as necessary to enforce the terms of this Stipulation.
- 11. The Signatory Parties agree that all pre-filed testimony, and filed comments in this matter shall be deemed admitted into the record and all cross-examination of such witnesses will be waived.
- 12. The Signatory Parties stipulate, agree and recommend that the Commission issue a final Opinion and Order in this proceeding, ordering as follows:
  - A. The rates, terms and conditions agreed to in this Stipulation by all Signatory Parties are approved in accordance with Sections 4909.15, 4909.18, 4909.19 and 4929.11 Ohio Revised Code;
  - B. The rates, terms and conditions provided in this Stipulation and agreed to by all Signatory Parties are ordered to become effective with service rendered on and after the filing of compliance tariffs with the Commission;
  - C. The monthly rates for Rider IRP as agreed to and contained in Attachment 2 are as follows:

Small General Service:

\$1.62/mcf

General Service

\$5.02/mcf

Large General Service

\$125.39/mcf

D. The monthly rate for Rider DSM for the applicable rate schedules is \$.0132/mcf.

E. Columbia is authorized to cancel and withdraw, as of the effective date of the new rates and tariffs, the superseded rate schedules and tariff sheets presently in effect; and,

F. The Application in this matter is hereby adopted in accordance with the recommendations of the Signatory Parties, subject to the modifications set forth in the Stipulation.

13. WHEREFORE, the undersigned respectfully request that the Commission issue its Opinion and Order approving and adopting this Joint Stipulation and Recommendation in accordance with the terms set forth above.

AGREED THIS 13th DAY OF APRIL, 2010.

By its attorney Stephen B. Seiple

/s/ Anne Hammerstein email consent 4/13/10 Staff of the Public Utilities Commission of Ohio

By its attorney Anne L. Hammerstein

/s/ Larry Sauer email consent 4/14/10

Office of the Ohio Consumers' Counsel

By its attorney Larry S. Sauer

/s/ Colleen Mooney email consent 4/13/10\_

Ohio Partners for Affordable Energy

By its attorney Colleen Mooney

# **STIPULATION ATTACHMENT 1**

#### P.U.C.O. No. 2

Seventh Revised Sheet No. 27
Cancels
Sixth Revised Sheet No. 27

## COLUMBIA GAS OF OHIO, INC.

# RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS

# RIDER IRP — INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

#### APPLICABILITY

Applicable to all customer accounts served under rate schedules SGS, GS and LGS.

#### DESCRIPTION

An additional charge per account per month, regardless of gas consumed, to recover costs associated with:

- a) Riser and Hazardous Customer Service Line Replacement Program The replacement of customer-owned Natural Gas Risers identified in the November 24, 2006 Report by the Staff of the Public Utilities Commission of Ohio in Case No. 05-463-GA-COI as prone to failure and the maintenance, repair and replacement of hazardous customer-owned service lines.
- b) Accelerated Mains Replacement Program The replacement of bare steel and cast iron or wrought iron main lines, and associated company and customer-owned metallic service lines.
- Automated Meter Reading Devices Program The installation of automated meter reading devices
  on meters located at customer premises.

This Rider shall be calculated annually pursuant to a Notice filed no later than November 30 of each year based on nine months of actual data and three months of estimated data for the calendar year. The filing shall be updated by no later than February 28 of the following year to reflect the use of actual calendar year data. Such adjustments to the Rider will become effective with bills rendered on and after the first billing unit of May of each year.

#### RATE

Rate SGS, Small General Service \$1.62/ Month
Rate GS, General Service \$5.02/ Month
Rate LGS, Large General Service \$125.39/Month

Filed in accordance with Public Utilities Commission of Chio Order dated in Case No. 09-1036-GA-UNC.

Issued:

Effective:

## P.U.C.O. No. 2

Fifth Revised Sheet No. 28 Cancels Fourth Revised Sheet No. 28

# COLUMBIA GAS OF OHIO, INC.

# RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS

## **DEMAND SIDE MANAGEMENT RIDER**

#### APPLICABILITY

Applicable to all volumes delivered under the Company's SGS rate schedule.

## DESCRIPTION

An additional charge, for all gas consumed, to recover costs associated with the implementation of comprehensive, cost-effective energy efficiency programs made available to residential and commercial customers.

## RATE

All gas consumed per account per month

\$0.0132/ Mcf

Filed in accordance with Public Utilities Commission of Ohio Order dated in Case No. 09-1036-GA-UNC.

Issued:

Effective:

Section VII Sixth Revised Sheet No 29 Cancels Fifth Revised Sheet No. 29 Page 2 of 11

Columbia Gas of Ohio, Inc.

# SECTION VII PART 29 - BILLING ADJUSTMENTS

#### RIDER IRP – INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

#### 29.3 APPLICABILITY

Applicable to all customer accounts served under rate schedules FRSGTS, FRGTS, FRLGTS.

#### 29.4 DESCRIPTION

An additional charge per account per month, regardless of gas consumed, to recover costs associated with:

- a) Riser and Hazardous Customer Service Line Replacement Program The replacement of customer-owned Natural Gas Risers identified in the November 24, 2006 Report by the Staff of the Public Utilities Commission of Ohio in Case No. 05-463-GA-COI as prone to failure and the maintenance, repair and replacement of hazardous customer-owned service lines.
- b) Accelerated Mains Replacement Program The replacement of bare steel and cast iron or wrought iron main lines, and associated company and customer-owned metallic service lines.
- c) Automated Meter Reading Devices Program The installation of automated meter reading devices on meters located inside customer's premises.

This Rider shall be calculated annually pursuant to a Notice filed no later than November 30 of each year based on nine months of actual data and three months of estimated data for the calendar year. The filing shall be updated by no later than February 28 of the following year to reflect the use of actual calendar year data. Such adjustments to the Rider will become effective with bills rendered on and after the first billing unit of May of each year.

#### 29.5 RATE

| Rate FRSGTS, Full Requirements Small General Transportation Service | \$1.62/ Month   |
|---|-----------------|
| Rate FRGTS Full Requirements General Transportation Service         | \$5.02/ Month   |
| Rate FRLGTS, Full Requirements Large General Transportation Service | \$125.39/ Month |

Filed in accordance with Public Utilities Commission of Ohio Order dated in Case No. 09-1036-GA-UNC.

#### P.U.C.O. No. 2

Section VII
Fifth Revised Sheet No. 29
Cancels
Fourth Revised Sheet No. 29
Page 3 of 11

Columbia Gas of Ohio, Inc.

# SECTION VII PART 29 - BILLING ADJUSTMENTS

## DEMAND SIDE MANAGEMENT RIDER

## 29.6 APPLICABILITY

Applicable to all volumes delivered under the Company's Full Requirements Small General Transportation Service schedule.

## 29.7 DESCRIPTION

An additional charge, for all gas consumed, to recover costs associated with the implementation of comprehensive, cost-effective energy efficiency programs made available to residential and commercial customers.

#### 29.8 RATE

All gas consumed per account per month

\$0.0132/ Mcf

Filed in accordance with Public Utilities Commission of Dhio Order dated in Case No. 09-1036-GA-UNC.

Issued:

Effective:

Second Revised Sheet No. 72 Cancels First Revised Sheet No. 72

## COLUMBIA GAS OF OHIO, INC.

# RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS

# RIDER IRP – INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

#### APPLICABILITY

Applicable to all customer accounts served under rate schedules SGTS, GTS and LGTS.

#### DESCRIPTION

An additional charge per account per month, regardless of gas consumed, to recover costs associated with:

- a) Riser and Hazardous Customer Service Line Replacement Program The replacement of customer-owned Natural Gas Risers identified in the November 24, 2006 Report by the Staff of the Public Utilities Commission of Ohio in Case No. 05-463-GA-COI as prone to failure and the maintenance, repair and replacement of hazardous customer-owned service lines.
- b) Accelerated Mains Replacement Program The replacement of bare steel and cast iron or wrought iron main lines, and associated company and customer-owned metallic service lines.
- c) Automated Meter Reading Devices Program The installation of automated meter reading devices
  on meters located inside customer's premises.

This Rider shall be calculated annually pursuant to a Notice filed no later than November 30 of each year based on nine months of actual data and three months of estimated data for the calendar year. The filing shall be updated by no later than February 28 of the following year to reflect the use of actual calendar year data. Such adjustments to the Rider will become effective with bills rendered on and after the first billing unit of May of each year.

#### RATE

| Rate SGTS, Small General Transportation Service | \$1.62/ Month   |
|---|-----------------|
| Rate GTS, General Transportation Service        | \$5.02/ Month   |
| Rate LGTS, Large General Transportation Service | \$125.39/ Month |

#### P.U.C.O. No. 2

First Revised Sheet No. 73 Cancels Original Sheet No. 73

# COLUMBIA GAS OF OHIO, INC.

# RULES AND REGULATIONS GOVERNING THE DISTRIBUTION AND SALE OF GAS

## DEMAND SIDE MANAGEMENT RIDER

## APPLICABILITY

Applicable to all volumes delivered under the Company's SGTS rate schedule.

## DESCRIPTION

An additional charge, for all gas consumed, to recover costs associated with the implementation of . comprehensive, cost-effective energy efficiency programs made available to residential and commercial customers.

#### RATE

All gas consumed per account per month

\$0.0132/Mcf

Filed in accordance with Public Utilities Commission of Ohio Order dated in Case No. 09-1036-GA-UNC.

Issued:

Effective:

# **STIPULATION ATTACHMENT 2**

#### Columbia Gas of Ohio, Inc. Case No. 09-1036-GA-UNC Summary of Rates by Class Effective May 2010

Attachment A

## **Infrastructure Replacement Program**

|  | The state of the s | AMRP<br>Schampe 10 | A CONTRACTOR OF THE PARTY OF TH | The second secon |
|--|--|--------------------|--|--|
| Small General Service  includes: Small General Sales Service Small General Sales Service-Schools Small General Transportation Service Full Requirements Small General Transportation Service   | \$1.10   | \$0.40             | \$0,12   | \$1.62   |
| General Service Includes: General Service General Service - Schools General Transportation Service General Transportation Service - Schools Full Requirement General Transportation Service Full Requirement General Transportation Service - Schools          | <b>\$1.12</b>  | \$3.78             | <b>\$0.12</b>  | <b>\$5.02</b>  |
| Large General Service includes: Large General Sales Service Large General Transportation Service Full Requirements Large General Transportation Service Full Requirements Large General Transportation Service Large General Transportation Service - Mainline | \$0.00   | \$125. <b>3</b> \$ | \$0.00   | \$1 <i>2</i> 5.39  |
|  | i i i i i i i i i i i i i i i i i i i  | enuelRequire ne    | <u>nlabysky opesch</u>   | <u> </u>   |

| Small General Service |
|-----------------------|
| General Service       |
| Large General Service |

| Rev.         | envelkenvirene<br>AMER | inelovieno eschi<br>America |              |
|--------------|------------------------|-----------------------------|--------------|
| \$18,227,742 | \$6,588,667            | \$1,941,011                 | \$26,757,420 |
| \$596,780    | \$2,011,132            | \$63,549                    | \$2,671,461  |
| \$0          | \$505,191              | \$0                         | \$505,191    |
| \$18,824,523 | \$9,104,990            | \$2,004,561                 | \$29,934,073 |

## Demand Side Management Program

Total Revenue Requirement

\$1,564,562

Small General Service Rate per MCF

\$0,0132

<u>includes:</u>

Small General Sales Service

Small General Sales Service-Schools

Small General Transportation Service

Full Requirements Small General Transportation Service

Columbia Gas of Ohio, inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 09-1036-0A-JINC
Calculation of Revenue Requirement

|                                    | Schedule AMRP-1<br>Reference       | Schedule 2<br>Schedule 4<br>Line 3 + Line 4                                       | Schedule 5<br>Schedule 3<br>Schedule 4<br>Lines 7 + 8 + 9  | Schedule 5                | Schedule 8         | Schedute 7                  | (Line 12 * 35%)         | (Une 13 * 35%)                            | Sohedse s                                  | Line 5 - Line 10 + Lines 11 through 16 | Joint Stipulation & Recommendation Case No. 08-0072-GA-AiR | Line 17 * Line 18              | Sohedule 8 Schedule 5 Schedule 7 Schedule 9A Schedule 9B Line 19 + Lines 21 through 27   | Schedule 10 | Lines 28 + Lines 29                             |
|------------------------------------|------------------------------------|---|--|---------------------------|--------------------|-----------------------------|-------------------------|---|--|--|--|--------------------------------|--|-------------|---|
|                                    | Total As Of<br>December 31, 2009   | 71,367,026<br>(10,276,200)<br>61,081,827  | 1,669,720<br>(3,067,558)<br>(10,275,200)<br>(11,778,038)   | 839,279                   | 2,452,118          | 228,548                     | (858,241)               | (79,991)                                  | (1,667,802)                                | 73,778,773                             | 10.95%   | 8,078,778                      | 1,397,477<br>20,687<br>20,687<br>65,188<br>1,277,44<br>5,28<br>115,438<br>(1,800,000)  | (47,924)    | 9,104,990                                       |
| rirement                           | Activity Thru<br>December 31, 2009 | 34,367,752<br>(5,138,512)<br>29,218,240   | 1,244,907<br>{1,439,276)<br>{5,139,512}<br>(5,333,883)   | 569,790                   | 1,726,288          | 228,548                     | (604,201)               | (79,991)                                  | (1,204,336)                                | 36,188,220                             | 10.95%   | 3,853,110                      | 666,689<br>14,244<br>41,028<br>591,507<br>5,228<br>68,576  | (47,924)    | 6,232,467                                       |
| Calculation of Revenue Requirement | Actual Thru<br>December 31, 2008   | 37,009,274<br>(5,135,688)<br>31,873,587   | 924,813<br>(1,628,280)<br>(5,135,689)<br>(6,439,165)   | 269,489                   | 725,830            | •                           | (254,041)               | 1   | (463,467)                                  | 38,590,554                             | 10.95%   | 4,225,686                      | 710,788<br>6,443<br>17,140<br>685,637<br>29,859  |             | 5,672,633                                       |
| Data: 12 months Actual             |                                    | Return on Investment Plant In-Service Additions Retrements Total Plant In-Service | Less: Accumulated Provision for Depreciation Depreciation Expense Cost of Removal Retirements Total Accumulated Provision for Depreciation | Net Deferred Depreciation | Net Deferred PISCC | Net Deferred Property Taxes | Deferred Taxes on PISCC | Defenred Taxes on Deferred Property Taxes | Deferred Taxes on Liberalized Depreciation | Net Rate Base                          | Approved Pre-tax Rate of Return                            | Annualized Return on Rate Base | Operating Expenses Annualized Depreciation Annualized Deferred Depreciation Annualized Annualized PISCC Annualized PISCC Annualized PISCC Annualized Poperty Tax Expense Deferred Property Tax Expense Deferred Property Tax Expense Operation & Maintenance Expense Operation & Maintenance Savings Revenue Regul rement - To be collected beginning May 2009 |             | TOTAL Amount to be collected beginning May 2010 |
| Data                               | Line<br>No.                        | - N 4 4 40  | დ <b>~ დ ⊕</b> Ĉ   | Ξ                         | 한                  | <u>5</u>                    | 4                       | <del>1</del>                              | <del>L</del>                               | 11                                     | <b>₽</b>   | <del>-</del>                   | 8 2888888888   | Ŕ           | 30  |

Columbia Gas of Ohio, Inc. Case No. 09-1036-GA-UNC Computation of Projected Impact per Customer - AMRP For Rates Effective May 2010 Schedule AMRP-11

|    | Line Description William Control of the Control of |                  | Amounting   |
|----|---|------------------|-------------|
| -  | TOTAL REVENUE REQUIREMENT   | Sch. AMRP-1      | \$9,104,990 |
| 21 | Allocated Plant in Service per Case No. 08-0072-GA-AIR  |                  |             |
| e  | SGS Class   |                  | \$613,479   |
| 4  | GS Class  |                  | \$187,259   |
| ιO | LGS Class   |                  | \$47,039    |
| Ó  | TOTAL   |                  | \$847,777   |
| 7  | Percent by Class  |                  |             |
| •  | SGS Class   | Line 3/Line 6    | 72.36%      |
| 6  | GS Class  | Line 4/Line 6    | 22.09%      |
| 10 | LGS Class   | Line 5/Line 8    | 5.55%       |
| =  | TOTAL   |                  | 100.00%     |
| 12 | Revenue Requirement Allocated to Each Class   |                  |             |
| 5  | SGS Class   | Line 8 * Line 1  | \$6,588,667 |
| 4  | GS Class  | Line 9 * Line 1  | \$2,011,132 |
| 15 | LGS Class   | Line 10 * Line 1 | \$505,191   |
| 5  | TOTAL Revenue Requirement   |                  | \$9,104,990 |
| 17 | Number of Actual Bills 12 months ended September 2009   |                  |             |
| #  | SGS Class   |                  | 16,550,024  |
| 9  | GS Class  |                  | 532,441     |
| 20 | LGS Class   |                  | 4,029       |
| 7  | TOTAL number Actual Annual Bills  |                  | 17,086,494  |
| 22 | PROJECTED IMPACT PER MONTH - SGS CLASS  |                  | \$0.40      |
| 53 | PROJECTED IMPACT PER MONTH - GS CLASS   |                  | \$3.78      |
| 7  | PROSECIED INTRO-PER MONITH - LGG CETAGO   |                  | \$126.39    |

(1) Source Schedule E-3.2-1 per Case No. 08-0072-GA-AIR, Altocated Plant in Service for Distribution Plant Account 376, Mains

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# Columbia Gas of Ohio, Inc. Infrastructure Trecking Mechanism - Automated Meter Reading Devices Case No. 09-1036-CA-UNC Revenue Requirement Calculation

Columbia Gas of Ohio, Inc. Case No. 09-1036-GA-UNC

Computation of Projected Impact per Customer - Automated Meter Reading Devices For Rates Effective May 2010

Schedule AMRD-11

| Line  No. Description and Requirement  1 TOTAL REVENUE REQUIREMENT  2 Allocated Plant in Service per Case No. 08-0072-GA-AIR (1)  3 SGS Class  4 GS Class  5 TOTAL  6 Percent by Class  7 SGS Class  8 GS Class  9 TOTAL | Sch AMRD-1 | Line 4/Line 5                      | \$2,004,561<br>\$473,882<br>\$15,515<br>\$489,397<br>3.17%<br>3.17% |
|--|------------|------------------------------------|---|
| Revenue Requirement Allocated to Each Class SGS Class GS Class TOTAL Revenue Requirement   | Line       | Line 7 * Line 1<br>Line 8 * Line 1 | \$1,941,011<br>\$63,549<br>\$2,004,561                              |
| Number of Actual Bills TME December 2009<br>SGS Class<br>GS Class<br>TOTAL number Actual Annual Bills  |            |                                    | 16,550,024<br>532,441<br>17,082,465                                 |
| PROJECTED IMPACT PER MONTH - SGS CLASS<br>PROJECTED IMPACT PER MONTH - GS CLA9S  |            |                                    | \$0.12<br>\$0.12  |

(1) Source Schedule E-3.2-1 per Case No. 08-0072-GA-AIR, Allocated Plant in Service for Distribution Plant Account 380, Services

Columbia Gas of Ohio, Inc. Infrastructure Tracking Mechanism - Riser Program Case No. 09-1036-GA-UNC Revenue Requirement Calcutation

Schedule R-1

Data: 2009 - 12 months actual

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| Reference                          | Schedule 2<br>Schedule 4                                    | Line 3 * Line 4<br>Schedule 6<br>Schedule 3                                       | Schedule 4<br>Lines 7 + 8 + 9                            | Schedule 5                      | Schedule 8         | Schedule 7                  | (Line 12 * 35%)         | (Line 13 * 35%)                  | Schedule 8                                 | Line 5 - Line 10 + Lines 11 through 18 | Joint Stipulation & Recommendation Case N | Line 17 * Line 18              | Schedule 5                                 | Schedule 5                                   | Schedule 6<br>Schedule 7  | Schedule 7                                 |                                      | Line 19 + Lines 21 through 26 | Schedule 10                         | Lines 26 + Lines 27                             |
|------------------------------------|---|---|--|---------------------------------|--------------------|-----------------------------|-------------------------|----------------------------------|--|--|---|--------------------------------|--|--|---|--|--------------------------------------|-------------------------------|-------------------------------------|---|
| Total As Of<br>December 31, 2009   | 111,825,781   | 2,776,204   | 2,776,204  | 1,812,629                       | 3,243,573          | 318,235                     | (1,135,250)             | (111,382)                        | (2,465,835)                                | 110,211,527                            | 10.95%                                    | 12,068,162                     | 3,562,424                                  | 58,281                                       | 104,205   | 10,184                                     | 700'177                              | 18,352,712                    | 471,811                             | 18,824,523                                      |
| Activity Thru<br>December 31, 2009 | 66,534,617  | 2,399,805   | 2,399,805  | 1,436,230                       | 2,542,153          | 318,235                     | (924,753)               | (111,382)                        | (1,813,730)                                | 65,681,585                             | 10,95%                                    | 7,192,131                      | 2,129,107                                  | 46,216                                       | 84,960<br>1367,219  | 10,184                                     | (300,000,000)                        | 9,781,235                     | 874,695                             | 10,655,930                                      |
| Actual Thru<br>December 31, 2008   | 44,791,144  | 376,399   | 376,399  | 376,399                         | 601,420            | 1                           | (210,497)               | 1                                | (652,105)                                  | 44,629,962                             | 10.95%                                    | 4,876,031                      | 1,433,317                                  | 12,045                                       | 19,245<br>954,705   | 1 278 134                                  | FO (0.25)                            | 8,571,477                     | (402,884)                           | 8,168,683                                       |
| 91                                 | Return on Investment Plant In-Service Additions Retirements | Less: Accumulated Provision for Depreciation Depreciation Expense Cost of Removal | Retirements Total Accumulated Provision for Depreciation | Net Deferred Plant Depreciation | Net Deferred PISCC | Net Deferred Property Taxes | Deferred Taxes on PISCC | Deferred Taxes on Property Taxes | Deferred Taxes on Liberalized Depreciation | Net Rate Base                          | Approved Pre-tax Rate of Return           | Annualized Return on Rate Base | Operating Expenses Annualized Depreciation | Amualized Deferred Depreciation Amortization | Annualized PISCC Amortization     Annualized Property Tay Expense | Deferred Property Tax Expense Amortization | Operation were residence included to | 7 Revenue Requirement         | (Over)/Under Recovered 2009 Revenue | TOTAL Amount to be collected beginning May 2010 |

Columbia Gas of Ohio, Inc. Case No. 09-1036-GA-UNC

Computation of Projected Impact per Customer - Riser Program For Rates Effective May 2010

Schedule R-11

| Anounter   | \$18,824,523                | \$473,882<br>\$15,515<br>\$489,397   | 3.17%<br>3.17%<br>100.00%                         | \$18,227,742<br>\$596,780<br>\$18,824,523   | 16,550,024<br>532,441<br>17,082,465<br>\$1.10<br>\$1.12  |
|--|-----------------------------|--|---|---|--|
|  | Sch R-1                     |  | Line 3/Line 5<br>Line 4/Line 5                    | Line 7 * Line 1<br>Line 8 * Line 1  |  |
| Line No. Description Line 1975 Control of the Contr | 1 TOTAL REVENUE REQUIREMENT | 2 Allocated Plant in Service per Case No. 08-0072-GA-AIR <sup>(1)</sup> 3 SGS Class 4 GS Class 5 TOTAL | 6 Percent by Class 7 SGS Class 8 GS Class 9 TOTAL | <ul> <li>10 Revenue Requirement Altocated to Each Class</li> <li>11 SGS Class</li> <li>12 GS Class</li> <li>13 TOTAL Revenue Requirement</li> </ul> | <ul> <li>14 Number of Actual Bills TME Sept 2009</li> <li>15 SGS Class</li> <li>16 GS Class</li> <li>17 TOTAL number Actual Annual Bills</li> <li>18 PROJECTED IMPACT PER MONTH - SGS CLASS</li> <li>19 PROJECTED IMPACT PER MONTH - GS CLASS</li> </ul> |

(1) Source Schedule E-3.2-1 per Case No. 08-0072-GA-AIR, Allocated Plant in Service for Distribution Plant Account 380, Services

Schedule DSM-1

| Demand Side Manage | Case No. 09-1036 | Revenue Requiremen |
|--------------------|------------------|--------------------|
|                    |                  |                    |

Data: 12 months actual

| Line<br>No. | <b>a</b> i   | Actual Thru<br>December 31, 2008 | Activity Thru<br>December 31, 2009 | Total As Of<br>December 31, 2009 | Reference                 |
|-------------|--|----------------------------------|------------------------------------|----------------------------------|---------------------------|
| -           | Recognitions and its seasons and its seasons and its seasons and its seasons are seasons and its seasons are seasons and its seasons are seasons are seasons and its seasons are seasons a |                                  |                                    |                                  |                           |
| . 0         | Home Performance Solutions   | 0\$                              | \$606,870                          | \$606,870                        | DSM-2                     |
| i m         | Simple Energy Solutions  | 0\$                              | \$387,682                          | \$387,682                        | DSM-2                     |
| 7           | New Home Solutions   | 20                               | 0#                                 | <u> </u>                         | DSM-2                     |
| ιÜ          | Furnace Market Research  | 0\$                              | 0\$                                | <u>D</u>                         | DSM-2                     |
| ဖ           | Small Business Energy Solutions  | \$0                              | \$118,016                          | \$118,016                        | DSM-2                     |
| <b> -</b>   | Ohio Small Business Energy Saver Audits  | 0\$                              | \$7,700                            | \$7,700                          | DSM-2                     |
| •           | Energy Design Solutions  | \$0                              | 0\$                                | C)                               | DSM-2                     |
| On          | Innovative Energy Solutions  | 0\$                              | \$0                                | 0\$                              | DSM-2                     |
| 6           | Energy Efficiency Loan Fund  | <b>0\$</b>                       | \$0                                | \$0                              | DSM-2                     |
| -           | Program Administration   | 0\$                              | \$315,443                          | \$315,443                        | DSM-2                     |
| 12          | Program Development  | \$84,443                         | \$20,784                           | \$105,207                        | DSM-2                     |
| <u>(,,</u>  | Total  | \$84,443                         | \$1,456,475                        | \$1,540,918                      | Sum of Lines 2 through 12 |
| 4           | 14 Carrying Costs  | \$1,719                          | \$21,915                           | \$23,634                         | DSM-4                     |
| ŧ           | 15 Total Revenue Requirement   | \$86,162                         | \$1,478,390                        | \$1,564,552                      | Line 13 + Line 14         |

# Columbia Gas of Ohio, Inc. **Demand Side Management Program**

# For Rates Effective May 2010

## Schedule DSM-5

| Line<br>No. | Description, St. 1981                             | Reference 45             | Anceni      |
|-------------|---|--------------------------|-------------|
| 1           | TOTAL REVENUE REQUIREMENT                         | Sch DSM-1                | \$1,564,552 |
| 2           | SGS Projected Annual Throughput, MCF <sup>1</sup> |                          | 118,303,055 |
| 3           | SGS Rate per MCF                                  | Line 1 divided by Line 2 | \$0.0132    |

Notes:

1 Includes SGS, SGTS and FRSGTS throughput