

**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION  
AND SALE OF GAS**

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**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.
- c) **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	\$3.57/ Month
Rate GS, General Service	\$17.67/Month
Rate LGS, Large General Service	\$314.15/Month

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

Issued:

Effective:

Issued By  
J. W. Partridge Jr., President

**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION  
AND SALE OF GAS**

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**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                      \$0.1240 / Mcf

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

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**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	\$3.57/ Month
Rate GTS, General Transportation Service	\$17.67/ Month
Rate LGTS, Large General Transportation Service	\$314.15/ Month

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

Issued:

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J. W. Partridge Jr., President

COLUMBIA GAS OF OHIO, INC.

Second Revised Sheet No. 73

**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION  
AND SALE OF GAS**

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**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                      \$0.1240 / Mcf

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

Issued:

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J. W. Partridge Jr., President

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	\$3.57/ Month
Rate FRGTS Full Requirements General Transportation Service	\$17.67/ Month
Rate FRLGTS, Full Requirements Large General Transportation Service	\$314.15/ Month

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

Issued:

Effective:

Issued By  
J. W. Partridge Jr., President

Columbia Gas of Ohio, Inc.

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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                      \$0.1240/ Mcf

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

Issued:

Effective:

Issued By  
J. W. Partridge Jr., President

Columbia Gas of Ohio, Inc.  
Case No. 11-5803-GA-RDR  
Summary of Rates by Class  
Effective May 2012

Attachment 2

**Infrastructure Replacement Program**

	Riser Sch R-11	AMRP Sch AMRP-11	AMRD Sch AMRD-11	Total Monthly Rate
<b>Small General Service</b>	\$1.94	\$1.18	\$0.45	\$3.57
<u>Includes:</u>				
Small General Sales Service				
Small General Sales Service-Schools				
Small General Transportation Service				
Full Requirements Small General Transportation Service				
<b>General Service</b>	\$2.48	\$14.62	\$0.57	\$17.67
<u>Includes:</u>				
General Service				
General Service - Schools				
General Transportation Service				
General Transportation Service - Schools				
Full Requirement General Transportation Service				
Full Requirement General Transportation Service - Schools				
<b>Large General Service</b>	\$0.00	\$314.15	\$0.00	\$314.15
<u>Includes:</u>				
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				

	<b>Revenue Requirement by Rate Schedule</b>			
	Riser	AMRP	AMRD	Total
<b>Small General Service</b>	\$32,300,923	\$19,580,720	\$7,475,687	\$59,357,330
<b>General Service</b>	\$1,057,539	\$6,230,363	\$244,756	\$7,532,658
<b>Large General Service</b>	\$0	\$1,565,052	\$0	\$1,565,052
	<b>\$33,358,462</b>	<b>\$27,376,135</b>	<b>\$7,720,443</b>	<b>\$68,455,040</b>

(1) Large General Service Rate as been adjusted downward to a level equal to Notice of Intent.

**Demand Side Management Program**

<b>Total Revenue Requirement</b>	\$14,158,887
<b>Small General Service Rate per MCF</b>	\$0.1240
<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. 11-5803-GA-RDR  
 Calculation of Revenue Requirement

Schedule AMRP-1

Data: 2012 - 12 Months Actual

Line No.	Actual Through December 31, 2010	Activity Through December 31, 2011	Total As Of December 31, 2011	Reference
1				
2				
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Columbia Gas of Ohio, Inc.  
Case No. 11-5803-GA-RDR  
Computation of Projected Impact per Customer - AMRP  
For Rates Effective May 2012

Schedule AMRP-11

Line No.	Description	Reference	Amount
1	Revenue Requirement Plus Over/Under from Case No. 09-1036-GA-RDR	Sch. AMRP-1 Line 28 + 29	\$28,206,698
2	SGS Class Adjustment	Sch. AMRP-1 Line 30	(\$830,564)
3	<b>TOTAL REVENUE REQUIREMENT</b>	Sch. AMRP-1 Line 31	<b>\$27,376,134</b>
4	<u>Allocated Plant in Service per Case No. 08-0072-GA-AIR</u>		
5	SGS Class		\$613,479
6	GS Class		\$187,259
7	LGS Class		\$47,039
8	<b>TOTAL</b>		<b>\$847,777</b>
9	<u>Percent by Class</u>		
10	SGS Class	Line 5/Line 8	72.36%
11	GS Class	Line 6/Line 8	22.09%
12	LGS Class	Line 7/Line 8	5.55%
13	<b>TOTAL</b>		<b>100.00%</b>
14	<u>Revenue Requirement Allocated to Each Class</u>		
15	SGS Class	Line 10 * Line 1 + Line 2	\$19,580,720
16	GS Class	Line 11 * Line 1	\$6,230,363
17	LGS Class	Line 12 * Line 1	\$1,565,052
18	<b>TOTAL Revenue Requirement</b>		<b>\$27,376,134</b>
19	<u>Number of Actual Bills TME December 2011</u>		
20	SGS Class		16,611,281
21	GS Class		426,276
22	LGS Class		4,876
23	<b>TOTAL number Actual Annual Bills</b>		<b>17,042,433</b>
24	<b>PROJECTED IMPACT PER MONTH - SGS CLASS</b>		<b>\$1.18</b>
25	<b>PROJECTED IMPACT PER MONTH - GS CLASS</b>		<b>\$14.62</b>
26	<b>PROJECTED IMPACT PER MONTH - LGS CLASS</b>		<b>\$320.97</b>

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

Columbia Gas of Ohio, Inc.  
**Infrastructure Tracking Mechanism - Automated Meter Reading Devices**  
 Case No. 11-5803-GA-RDR  
 Revenue Requirement Calculation

Schedule AMRD-1

Data: 2011 - 12 Months Actual

Line No.	Actual Through December 31, 2010	Activity Through December 31, 2011	Total As Of December 31, 2011	Reference
1				
2				
3	32,840,387	22,054,270	54,894,657	Schedule 2
4				Schedule 4
5	<u>32,840,387</u>	<u>22,054,270</u>	<u>54,894,657</u>	Line 3 + Line 4
6				
7	1,476,514	2,811,889	4,288,403	Schedule 5
8				Schedule 3
9				Schedule 4
10	<u>1,476,514</u>	<u>2,811,889</u>	<u>4,288,403</u>	Lines 7 + 8 + 9
11	1,006,752	1,071,609	2,078,361	Schedule 5
12	841,601	989,141	1,830,742	Schedule 6
13	72,896	157,254	230,150	Schedule 7
14	(294,560)	(346,199)	(640,760)	(Line 12 * 35%)
15	(25,514)	(55,039)	(80,552)	(Line 13 * 35%)
16	<u>(3,013,426)</u>	<u>(7,012,385)</u>	<u>(10,025,811)</u>	Schedule 8
17	29,951,622	14,046,762	43,998,384	Line 5 - Line 10 + Lines 11, 12, 13, 14, 15
18	10.95%	10.95%	10.95%	Joint Stipulation & Recommendation Case No. 08-0072-GA-AIR
19	3,279,703	1,538,120	4,817,823	Line 17 * Line 18
20				
21	2,190,454	1,471,020	3,661,474	Schedule 5
22	67,644	74,732	142,376	Schedule 5
23	56,487	68,664	125,151	Schedule 6
24	700,173	461,692	1,161,865	Schedule 7
25	4,862	10,705	15,567	Schedule 7
26				Schedule 9A
27	<u>(1,076,925)</u>	<u>(1,218,343)</u>	<u>(2,295,268)</u>	Schedule 9B
28	<u>5,222,398</u>	<u>2,406,591</u>	<u>7,628,989</u>	Line 19 + Lines 21 through 27
29	(39,824)	131,278	91,454	Schedule 10
30	(171,677)	171,677	-	
31	<u>5,010,897</u>	<u>2,709,546</u>	<u>7,720,443</u>	Lines 28 through 30

**TOTAL Amount to be collected beginning May 2012**

Columbia Gas of Ohio, Inc.  
Case No. 11-5803-GA-RDR  
Computation of Projected Impact per Customer - Automated Meter Reading Devices  
For Rates Effective May 2012

Schedule AMRD-11

Line No.	Description	Reference	Amount
1	<b>TOTAL REVENUE REQUIREMENT</b>	Sch AMRD-1	<b>\$7,720,443</b>
2	<u>Allocated Plant in Service per Case No. 08-0072-GA-AIR <sup>(1)</sup></u>		
3	SGS Class		\$473,882
4	GS Class		\$15,515
5	TOTAL		<u>\$489,397</u>
6	<u>Percent by Class</u>		
7	SGS Class	Line 3/Line 5	96.83%
8	GS Class	Line 4/Line 5	3.17%
9	TOTAL		<u>100.00%</u>
10	<u>Revenue Requirement Allocated to Each Class</u>		
11	SGS Class	Line 7 * Line 1	\$7,475,687
12	GS Class	Line 8 * Line 1	\$244,756
13	TOTAL Revenue Requirement		<u>\$7,720,443</u>
14	<u>Number of Actual Bills TME December 2011</u>		
15	SGS Class		16,611,281
16	GS Class		426,276
17	TOTAL number Actual Annual Bills		<u>17,037,557</u>
18	<b>PROJECTED IMPACT PER MONTH - SGS CLASS</b>		<b>\$0.45</b>
19	<b>PROJECTED IMPACT PER MONTH - GS CLASS</b>		<b>\$0.57</b>

<sup>(1)</sup> 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. 11-5803-GA-RDR  
 Revenue Requirement Calculation

Schedule R-1

Data: 2011 - 12 Months Actual

Line No.	Actual Through December 31, 2010	Activity Through December 31, 2011	Total As Of December 31, 2011	Reference
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Columbia Gas of Ohio, Inc.  
Case No. 11-5803-GA-RDR  
Computation of Projected Impact per Customer - Riser Program  
For Rates Effective May 2012

Schedule R-11

Line No.	Description	Reference	Amount
1	<b>TOTAL REVENUE REQUIREMENT</b>	Sch R-1	<b>\$33,358,462</b>
2	<u>Allocated Plant in Service per Case No. 08-0072-GA-AIR <sup>(1)</sup></u>		
3	SGS Class		\$473,882
4	GS Class		\$15,515
5	TOTAL		<u>\$489,397</u>
6	<u>Percent by Class</u>		
7	SGS Class	Line 3/Line 5	96.83%
8	GS Class	Line 4/Line 5	3.17%
9	TOTAL		<u>100.00%</u>
10	<u>Revenue Requirement Allocated to Each Class</u>		
11	SGS Class	Line 7 * Line 1	\$32,300,923
12	GS Class	Line 8 * Line 1	\$1,057,539
13	TOTAL Revenue Requirement		<u>\$33,358,462</u>
14	<u>Number of Actual Bills TME December 2011</u>		
15	SGS Class		16,611,281
16	GS Class		426,276
17	TOTAL number Actual Annual Bills		<u>17,037,557</u>
18	<b>PROJECTED IMPACT PER MONTH - SGS CLASS</b>		<b>\$1.94</b>
19	<b>PROJECTED IMPACT PER MONTH - GS CLASS</b>		<b>\$2.48</b>

<sup>(1)</sup> 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.  
Demand Side Management Program  
Case No. 11-5803-GA-RDR  
Revenue Requirement Calculation

Schedule DSM-1

Data: 2011 - 12 Months Actual

Line No.		Actual Thru December 31, 2008	Actual Thru December 31, 2009	Actual Thru December 31, 2010	Activity Thru December 31, 2011	Total As Of December 31, 2011	Reference
1	<b>DSM Expenditures</b>						
2	Home Performance Solutions	\$0	\$606,870	\$5,094,514	\$11,076,753	\$16,778,137	DSM-2
3	Simple Energy Solutions	\$0	\$387,682	\$256,293	\$433,001	\$1,076,977	DSM-2
4	New Home Solutions	\$0	\$0	\$401,353	\$1,519,893	\$1,921,247	DSM-2
5	Furnace Market Research	\$0	\$0	\$56,489	\$23,168	\$79,657	DSM-2
6	Small Business Energy Solutions	\$0	\$118,016	\$286,691	(\$32,178)	\$372,528	DSM-2
7	Ohio Small Business Energy Saver Audits	\$0	\$7,700	\$7,700	\$977	\$16,377	DSM-2
8	Energy Design Solutions	\$0	\$0	\$89,867	\$130,280	\$220,146	DSM-2
9	Innovative Energy Solutions	\$0	\$0	\$0	\$149,566	\$149,566	DSM-2
10	Energy Efficiency Loan Fund	\$0	\$0	\$0	\$0	\$0	DSM-2
11	Program Administration	\$84,443	\$315,443	\$278,030	\$278,172	\$871,645	DSM-2
12	Program Development	\$84,443	\$20,764	\$35,231	\$16,845	\$157,284	DSM-2
13	Total	\$84,443	\$1,456,475	\$6,506,169	\$13,596,477	\$21,643,564	Sum of Lines 2 through 12
14	Carrying Costs	\$1,719	\$21,915	\$189,189	\$654,539	\$867,361	DSM-4
15	Projected Recoveries			(\$1,497,816)	(\$6,769,419)	(\$8,267,235)	DSM-3
16	Adjustment based on Actual Recoveries				\$0	(\$84,803)	DSM-3
17	Total Revenue Requirement	\$86,162	\$1,478,390	\$5,112,739	\$7,481,597	\$14,158,887	Sum of Lines 13 through 16

Columbia Gas of Ohio, Inc.  
 Demand Side Management Program  
 Case No. 11-5803-GA-RDR  
 For Rates Effective May 2012

Schedule DSM-5

Line No.	Description	Reference	Amount
1	TOTAL REVENUE REQUIREMENT	Sch DSM-1	\$14,158,887
2	SGS Projected Annual Throughput, MCF <sup>1</sup>		114,215,663
3	SGS Rate per MCF	Line 1 divided by Line 2	\$0.1240

Notes:  
<sup>1</sup> Includes SGS, SGTS and FRSGTS throughput