#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

ELECTRONIC APPLICATION OF COLUMBIA	)	
GAS OF KENTUCKY, INC. FOR AN	)	
ADJUSTMENT OF RATES; APPROVAL OF	)	CASE NO.
DEPRECIATION STUDY; APPROVAL OF	)	2021-00183
TARIFF REVISIONS; ISSUANCE OF A	)	
CERTIFICATE OF PUBLIC CONVENIENCE	)	
AND NECESSITY; AND OTHER RELIEF	)	

#### NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on November 3, 2021 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- All exhibits introduced at the evidentiary hearing conducted on November 3, 2021 in this proceeding;
- A written log listing, inter alia, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on November 3, 2021.

A copy of this Notice, the certification of the digital video record, and hearing log have been served upon all persons listed at the end of this Notice. Parties desiring to view the digital video recording of the hearing may do so at https://youtu.be/0IAyQB0CftE.

Parties wishing an annotated digital video recording may submit a written request by electronic mail to <a href="mailto:pscfilings@ky.gov">pscfilings@ky.gov</a>. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 18<sup>th</sup> day of November 2021.

Linda C. Bridwell Executive Director

Public Service Commission of Kentucky

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TARIFF REVISIONS; ISSUANCE OF A	)
CERTIFICATE OF PUBLIC CONVENIENCE AND	)
NECESSITY; AND OTHER RELIEF	)

#### **CERTIFICATION**

- I, Candace H. Sacre, hereby certify that:
- 1. The attached flash drive contains a digital recording of the Formal Hearing conducted in the above-styled proceeding on November 3, 2021. The Formal Hearing Log, Exhibits, and Exhibit List are included with the recording on November 3, 2021;
  - 2. I am responsible for the preparation of the digital recording;
- 3. The digital recording accurately and correctly depicts the Formal Hearing of November 3, 2021; and
- 4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of November 3, 2021, and the time at which each occurred.

Signed this 15th day of November, 2021.

Candace H. Sacre

Administrative Specialist III

Stephanie Schweighardt

Notary Public State at Large ID#: 614400 Commission Expires: January 14, 2023



### Session Report - Detail

#### 2021-00183 03Nov2021

# Columbia Gas of Kentucky, Inc. (Columbia Kentucky)

Date:	Туре:	Location:	Department:
11/3/2021	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Richard Baudino; Kimberly Cartella; Kimra Cole; Judy Cooper; Jeffery Gore; Jennifer Harding; Chun-Yi Lai; Vince

Rea; David Roy; Judy Siegler; Suzanne Surface; Susan Taylor

Judge: Marianne Butler; Kent Chandler; Amy Cubbage

Clerk: Candace Sacre

<b>Event Time</b>	Log Event	
9:07:10 AM	Session Started	
9:07:14 AM	Chairman Chandler	
	Note: Sacre, Candace	On the record in Case No. 2021-00183, Electronic Application of Columbia Gas of Kentucky, Incorporated for an Adjustment of Rates; Approval of Depreciation Study; Approval of Tariff Revisions; Issuance of a Certificate of Public Convenience and Necessity; and Other Relief.
9:07:33 AM	Chairman Chandler	
	Note: Sacre, Candace	My name is Kent Chandler. I am Chairman of the Kentucky Public Service Commission, and I will be presiding over the hearing today. Joining me via videoconferencing are Vice Chairman Amy Cubbage and Commissioner Marianne Butler.
9:07:48 AM	Chairman Chandler	
	Note: Sacre, Candace	COVID and videoconferencing recommendations. (Click on link for further comments.)
9:09:11 AM	Chairman Chandler	
	Note: Sacre, Candace	The hearing today is for the purpose of taking evidence on Columbia Kentucky's proposed rate adjustment, depreciation study, and tariff revisions.
9:09:20 AM	Chairman Chandler	
	Note: Sacre, Candace	At this time, entry of appearance of counsel. (Click on link for further comments.)
9:09:25 AM	Atty Samford Columbia Kentucky	
	Note: Sacre, Candace	David Samford, with me Allyson Honaker and Joseph Clark.
9:09:52 AM	Asst Atty General Cook	
	Note: Sacre, Candace	Lawrence Cook.
9:10:01 AM	Atty Boehm KIUC	
	Note: Sacre, Candace	Kurt Boehm.
9:10:13 AM	Asst Gen Counsel Fredrick PSC	
0.40.46.414	Note: Sacre, Candace	Tina Fredrick.
9:10:16 AM	Chairman Chandler	
0-10-20 AM	Note: Sacre, Candace	Public notice. (Click on link for further comments.)
9:10:28 AM	Chairman Chandler	To a section of the s
	Note: Sacre, Candace	Two pending motions for confidentiality. (Click on link for further comments.)
9:10:38 AM	Chairman Chandler	
	Note: Sacre, Candace	No public comments. (Click on link for further comments.)
9:11:37 AM	Chairman Chandler	
	Note: Sacre, Candace	Anything need to take under advisement?
9:11:46 AM	Chairman Chandler	
	Note: Sacre, Candace	Issue of Stipulation, any motions?

9:12:05 AM	Chairman Chandler	
	Note: Sacre, Candace First	t witness?
9:12:09 AM	Atty Samford Columbia Kentucky Note: Sacre, Candace Kim	ra Cole.
9:12:31 AM	Chairman Chandler	
		ness is sworn.
9:12:42 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace Exa	mination. Name and address?
9:12:56 AM	Atty Samford Columbia Kentucky - witr	ness Cole
	Note: Sacre, Candace Dire	ect Examination. Position with company?
9:13:05 AM	Atty Samford Columbia Kentucky - witr	ness Cole
	•	se testimony and responses be filed?
9:13:10 AM	Atty Samford Columbia Kentucky - witr	
	•	nges additions corrections?
9:13:17 AM	Atty Samford Columbia Kentucky - witr	
0.12.22 AM	· · · · · · · · · · · · · · · · · · ·	same questions, answers be same?
9:13:22 AM	Atty Samford Columbia Kentucky - witr Note: Sacre, Candace Inte	
9:13:31 AM	Atty Samford Columbia Kentucky - witr	ent have incorporated into record?
9.13.31 AM	·	red document on stand, identify what document is?
9:13:43 AM	Atty Samford Columbia Kentucky - witr	· · · · · · · · · · · · · · · · · · ·
3.13.13 AI1	· · · · · · · · · · · · · · · · · · ·	ne stipulation filed Oct 26?
9:13:48 AM	Atty Samford Columbia Kentucky - witr	·
	· · · · · · · · · · · · · · · · · · ·	ve enter as Hearing Exhibit 1.
9:13:57 AM	Chairman Chandler	
	Note: Sacre, Candace Obje	ection?
9:14:01 AM	Atty Samford Columbia Kentucky - witr	ness Cole
	Note: Sacre, Candace Mar	k it as such.
9:14:03 AM	COLUMBIA KENTUCKY EXHIBIT 1	
	•	Y SAMFORD COLUMBIA KENTUCKY - WITNESS COLE
	· · · · · · · · · · · · · · · · · · ·	NT STIPULATION, SETTLEMENT AGREEMENT, AND
0.14.04 AM		COMMENDATION
9:14:04 AM	Atty Samford Columbia Kentucky - witr	materials brought to stand today?
9:14:28 AM	Note: Sacre, Candace Any Chairman Chandler	materials brought to stand today!
3.14.20 AM		estions?
9:14:39 AM	Asst Gen Counsel Fredrick PSC - witnes	
31211337111		ss Examination. Natural gas prices higher today, how Columbia
	•	tucky plans deal with increase in prices?
9:15:56 AM	Asst Gen Counsel Fredrick PSC - witnes	ss Cole
	Note: Sacre, Candace Unio	on contract expiring Nov 20 2021?
9:16:07 AM	Asst Gen Counsel Fredrick PSC - witnes	ss Cole
	·	ate on negotiations?
9:16:26 AM	Asst Gen Counsel Fredrick PSC - witnes	
0.46.04.444	· · · · · · · · · · · · · · · · · · ·	joing?
9:16:31 AM	Asst Gen Counsel Fredrick PSC - witnes	
	•	t-hearing data request changes in costs in forecasted test year
9:16:32 AM	POST-HEARING DATA REQUEST	ed on new union contract expectations.
J.10.52 AIN		T GEN COUNSEL FREDRICK PSC - WITNESS COLE
		INGES IN COSTS IN FORECASTED TEST YEAR BASED ON NEW
	· · · · · · · · · · · · · · · · · · ·	ON CONTRACT
9:16:55 AM	Chairman Chandler	
	Note: Sacre, Candace Que	estions?

9:17:16 AM	Chairman Chandler - witness Cole	
0.47.00.444	Note: Sacre, Candace	Examination. O&M expense, at Columbia Gas last rate case?
9:17:32 AM	Chairman Chandler - witness Cole	
0.17.47 AM	Note: Sacre, Candace	Reviewed case at all, familiar with Order?
9:17:47 AM	Chairman Chandler - witness Cole	
0.17.50 444	Note: Sacre, Candace	Ended in settlement?
9:17:50 AM	Chairman Chandler - witness Cole	
0.10.14 AM	Note: Sacre, Candace	Commission concerns, post-hearing discovery, concerns?
9:18:14 AM	Chairman Chandler - witness Cole	
0.10.25 AM	Note: Sacre, Candace	Concern allocation of costs from corporate level?
9:18:25 AM	Chairman Chandler - witness Cole	
0.10.04 AM	Note: Sacre, Candace Chairman Chandler - witness Cole	Dittemore raised same issue?
9:19:04 AM		
0.10.12 AM	Note: Sacre, Candace	Surrounding expenses allocated to Columbia Kentucky?
9:19:12 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	Dittemore overall concern O&M, specifically called out O&M and also capitalized costs allocated from parent level?
9:19:49 AM	Chairman Chandler - witness Cole	·
7.17.77 AN	Note: Sacre, Candace	Concern based on overall amount of O&M including amount
	Note: Sacre, Candace	allocated based off benchmarking studies other utilities?
9:20:25 AM	Chairman Chandler - witness Cole	<del>-</del>
J.20.23 / (( )	Note: Sacre, Candace	Forget Dittemore conclusions/assertions, evidence collated that
	Note: Sacre, canadee	company provided O&M bottom quartile?
9:21:28 AM	Chairman Chandler - witness Cole	· · · ·
	Note: Sacre, Candace	Not call into question validity NiSource own benchmark study, agree
	, , , , , , , , , , , , , , , , , , , ,	it says O&M expenses in bottom quartile?
9:22:04 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	Not calling into question validity of own study, says bottom quartile?
9:22:49 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	Own study paid to get, used to inform, not give weight, what weight
		give NiSource next, what study Columbia conducted own O&M
		expenses reasonable compared to peers?
9:24:14 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	Used benchmarking study to form decision making?
9:24:26 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	Those measures taken at NiSource level or Columbia Kentucky level?
9:24:45 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	What at Columbia Kentucky level in addition to or complimentary
0.25.04 AM	Chairman Chandler - witness Cole	those taken at corporate level?
9:25:04 AM		
	Note: Sacre, Candace	What actions/measures ensure costs allocated to it reasonable or prudent, appropriate to be allocated?
9:25:45 AM	Chairman Chandler - witness Cole	•
3.23.73 AM	Note: Sacre, Candace	How long head?
9:25:53 AM	Chairman Chandler - witness Cole	
9.23.33 AM	Note: Sacre, Candace	How many times challenged costs allocated by NiSource?
9:26:16 AM	Chairman Chandler - witness Cole	,
3.20.10 AM	Note: Sacre, Candace	Challenged any costs during tenure?
9:26:26 AM	Chairman Chandler - witness Cole	
J.20.20 AI'I	Note: Sacre, Candace	Time period in which NiSource O&M in bottom quartile, know that
	Hotel Sacre, Carladee	was case?
9:26:53 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	Cost allocation manual for costs between NiSource and Columbia
		Kentucky?
		•

9:27:07 AM	Chairman Chandler - witness Cole	
9:27:19 AM	Note: Sacre, Candace Chairman Chandler - witness Cole	
9:27:42 AM	Note: Sacre, Candace Chairman Chandler - witness Cole	Cost categories, formula, not specific amounts?
9.27.42 AM	Note: Sacre, Candace	Who depending on ensure costs allocated done in accordance with agreements or manuals?
9:28:21 AM	Chairman Chandler - witness Cole Note: Sacre, Candace	Employees of Columbia Kentucky or NiSource or service company?
9:28:41 AM	Chairman Chandler - witness Cole Note: Sacre, Candace	Whether or not cost allocated appropriate depend on people work for company allocate costs?
9:29:10 AM	Chairman Chandler - witness Cole Note: Sacre, Candace	
9:29:50 AM	Chairman Chandler - witness Cole Note: Sacre, Candace	Efficiencies identified in test year around \$4 million?
9:30:05 AM	Chairman Chandler - witness Cole	•
	Note: Sacre, Candace	Identified allocated if allocated by whom who originate with, in record?
9:30:30 AM	Chairman Chandler - witness Cole	
	Note: Sacre, Candace	May want to ask post-hearing data request where efficiencies are located, where in corporate web, and identify each one ongoing or short lived.
9:31:03 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS COLE SPECIFY EFFICIENCIES, WHERE LOCATED IN CORPORATE WEB, AND IDENTIFY ONGOING OR SHORT-LIVED
9:31:08 AM	Chairman Chandler Note: Sacre, Candace	Redirect?
9:31:13 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness remain.
9:31:45 AM	Chairman Chandler	
0.21.47 AM	Note: Sacre, Candace	Next witness?
9:31:47 AM	Atty Samford Columbia Kentucky Note: Sacre, Candace	Judy Cooper.
9:32:07 AM	Chairman Chandler	Judy Cooper.
3132107 7111	Note: Sacre, Candace	Witness is sworn.
9:32:18 AM	Chairman Chandler - witness Coop	
	Note: Sacre, Candace	Examination. Name and address?
9:32:31 AM	Atty Samford Columbia Kentucky	- witness Cooper
	Note: Sacre, Candace	Direct Examination. Title and role?
9:32:42 AM	Atty Samford Columbia Kentucky	•
0 00 50 444	Note: Sacre, Candace	What entail?
9:32:59 AM	Atty Samford Columbia Kentucky	·
9:33:05 AM	Note: Sacre, Candace Atty Samford Columbia Kentucky	Cause testimony and responses be filed?
9.33.03 AM	Note: Sacre, Candace	Corrections changes additions?
	Note: Sacre, Caridace	——————————————————————————————————————
9:33:12 AM	Atty Samford Columbia Kentucky	- witness Cooper
9:33:12 AM	Atty Samford Columbia Kentucky Note: Sacre, Candace	·
9:33:12 AM 9:34:08 AM	Atty Samford Columbia Kentucky Note: Sacre, Candace Atty Samford Columbia Kentucky	Please point out for record?
	Note: Sacre, Candace	Please point out for record?
	Note: Sacre, Candace Atty Samford Columbia Kentucky	Please point out for record? - witness Cooper Other changes?

9:34:23 AM	Atty Samford Columbia Kentucky - witness Cooper  Note: Sacre, Candace Intent incorporate into record?
9:34:30 AM	Atty Samford Columbia Kentucky - witness Cooper  Note: Sacre, Candace Materials to witness stand?
9:34:34 AM	Atty Samford Columbia Kentucky - witness Cooper
9:35:02 AM	Note: Sacre, Candace Identify? Chairman Chandler
0.25.42.444	Note: Sacre, Candace Questions?
9:35:13 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
0.26.52.444	Note: Sacre, Candace Cross Examination. Dues Columbia pays to Southern Gas Assn as well as American Gas Assn, what does American Gas Assn do?
9:36:52 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Does Columbia Kentucky incur greater cost paying AGA than seeks to recover in rates?
9:37:24 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace How Columbia Kentucky decide portion eliminate from dues from portion seeking recovery?
9:38:51 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Remove any amount of AGA dues for activities related to regulatory advocacy?
9:40:08 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
0 40 50 414	Note: Sacre, Candace Any amounts excluded related to public relations activities of AGA?
9:40:52 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
0.41.12 AM	Note: Sacre, Candace Dollar amount removed AGA engagement in regulatory advocacy?
9:41:12 AM	Asst Gen Counsel Fredrick PSC - witness Cooper  Note: Sacro Candaco - Specific dellar amount removed for public relations. Coro as well?
9:41:27 AM	Note: Sacre, Candace Specific dollar amount removed for public relations, Gore as well?  Asst Gen Counsel Fredrick PSC - witness Cooper
9.41.27 AM	Note: Sacre, Candace What basis alleging expense maintaining membership in AGA benefits Columbia Kentucky customers?
9:41:54 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Southern Gas Assn SGA, what association do and, if different from AGA, how?
9:43:03 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace SGA engage in legislative advocacy?
9:43:09 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Regulatory advocacy?
9:43:13 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
0.40.40.444	Note: Sacre, Candace Public relations?
9:43:19 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Columbia Kentucky greater expense paying SGA dues than seeks to recover?
9:43:41 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
0-42-55 444	Note: Sacre, Candace Ask about portions removed and why, Gore territory?
9:43:55 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
0.44.26.414	Note: Sacre, Candace What Columbia Kentucky basis alleging expenses incurred membership SGA has benefit to customers?
9:44:36 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace How often in year's time employees attend training sponsored by SGA?
9:44:53 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Columbia Kentucky mandating employees attend training offered by SGA?
9:45:05 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Another witness answer?

9:45:21 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Credit card fees, aware study tie payment of utility bills by credit card to net decrease in uncollectibles/bad debt expense?
9:46:05 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
31 10103 711 1	Note: Sacre, Candace Columbia Kentucky have evidence indicate including credit card fees in base rates have effect of decreasing bad debt?
9:48:01 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Seasonal reconnect charge, basis for charging?
9:49:58 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Relationship cost reconnect after seasonal disconnect and minimum monthly charge?
9:50:20 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Response, Staff Second, Item 50-B, seasonal reconnect charge equal eight months' minimum monthly charges?
9:50:46 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace Why eight months, why figure used?
9:51:42 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
	Note: Sacre, Candace  Late payment fees and utility assistance programs, what period of time late payment charge not assessed when someone on utility assistance program?
9:52:16 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
7.52.10 AM	Note: Sacre, Candace Some program designed help low-income utility customers pay bills?
9:53:19 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
J.JJ.1J / 11 1	Note: Sacre, Candace Include customer has pledge/notice receiving energy assistance?
9:54:05 AM	Asst Gen Counsel Fredrick PSC - witness Cooper
313 1103 711 1	Note: Sacre, Candace Bills, call from customer, asking questions not have actual bill,
	appeared gas supply cost not on bill, notice on-line bills do show gas supply gas and sample bill on file with tariff, confirm gas supply cost listed as item on both paper and on-line bill statement?
9:55:30 AM	Chairman Chandler
	Note: Sacre, Candace Questions?
9:55:48 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Examination. AGA/SGA dues, actual adjustments by company asked to different witness, Gore?
9:56:10 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Seasonal reconnect, appears way for company be indifferent whether disconnects for season, at Columbia for 20 years?
9:56:36 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace At Commission before that?
9:56:39 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Good amount of experience not just dealing Columbia rate design but other utilities before went to Columbia?
9:56:56 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Customer charges increasing over time since started PSC?
9:57:19 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Started doing this, uncommon customer charges \$2 or \$3 each month?
9:57:54 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Seasonal disconnects, eight months basis for charge reconnect fee, seems fairly reflective assuming person has gas heat uses four months and then disconnect, understanding of basis?
9:58:31 AM	Chairman Chandler - witness Cooper
	Note: Sacre, Candace Person disconnect not need gas?

0.50.44.4M		
9:58:44 AM	Chairman Chandler - witness Cooper	
		econnect fee either says take service through eight months and
		y customer charge or pay exact amount thought didn't receive
0.50.40.444		rvice?
9:59:13 AM	Chairman Chandler - witness Cooper	
		nly benefit person disconnecting eight months is not need service
		t want monthly fee?
9:59:44 AM	Chairman Chandler - witness Cooper	
		hat monetary/economic benefit receive?
10:00:41 AM	Chairman Chandler - witness Cooper	
		impany indifferent, either make eight months of charges or eight
		onth's worth in reconnect?
10:00:55 AM	Chairman Chandler - witness Cooper	
		no seasonal reconnect, economic benefit not paying customer
		arge eight months?
10:01:33 AM	Chairman Chandler - witness Cooper	
		oposal customer charge \$20?
10:01:47 AM	Chairman Chandler - witness Cooper	
		ılking \$155-160?
10:02:03 AM	Chairman Chandler - witness Cooper	
	Note: Sacre, Candace \$1	58, customer charge five dollars, not talking \$158 anymore?
10:02:27 AM	Chairman Chandler - witness Cooper	
	Note: Sacre, Candace If r	no customer charge, costs recovered volumetric charge, company
	stil	Il be indifferent four months or eight months, only volumetric?
10:03:56 AM	Chairman Chandler - witness Cooper	
	Note: Sacre, Candace As	long as billing determinants same every year, company be
	ind	different?
10:04:11 AM	Chairman Chandler - witness Cooper	
	Note: Sacre, Candace Cu	stomer charge continues increase, not charged cost when not
	tak	king service, proposal makes company indifferent, still recover
		stomer charge?
10:04:50 AM	Chairman Chandler - witness Cooper	
	•	orrelation number of customers interested in disconnecting in
		nheating times of year and company's charges have gone up?
10:05:21 AM	Chairman Chandler - witness Cooper	
		stomer charge \$2, as many people wanting to disconnect as if
		stomer charge \$19.75?
10:06:31 AM	Chairman Chandler - witness Cooper	
		onomic benefit of disconnect absent charge, if not for economic
		nefit, what lead somebody to disconnect and reconnect
		asonally?
10:07:22 AM	Chairman Chandler - witness Cooper	
	· · · · · · · · · · · · · · · · · · ·	ght for \$158?
10:08:07 AM	Chairman Chandler - witness Cooper	
		onomic benefit not there, maybe just less people doing it, maybe
		t any other reasons?
10:08:27 AM	Chairman Chandler - witness Cooper	
		est actually reconnect, remote, not safe to do for gas, efforts taken
		reconnect, seasonal reconnect fee not based off any those
10.00.30		penses?
10:09:30 AM	Chairman Chandler	P 10
10.00.05	•	edirect?
10:09:36 AM	Atty Samford Columbia Kentucky - wi	·
	Note: Sacre, Candace Re	edirect Examination. Seasonal reconnect, nonrecurring charge?

10:09:53 AM	Atty Samford Columbia Kentucky - witness Cooper
10-10-26 AM	Note: Sacre, Candace Percentage of customers engage in that behavior?
10:10:26 AM	Atty Samford Columbia Kentucky - witness Cooper
10:10:33 AM	Note: Sacre, Candace Relatively small number?  Atty Samford Columbia Kentucky - witness Cooper
10.10.33 AM	Note: Sacre, Candace Declined over time?
10:10:46 AM	Atty Samford Columbia Kentucky - witness Cooper
10.10.10 /11	Note: Sacre, Candace Whenever have revenue derived nonrecurring charge, how applied
	to revenue requirement in rate case?
10:11:56 AM	Atty Samford Columbia Kentucky - witness Cooper
	Note: Sacre, Candace If downward adjustment in nonrecurring charge, needs to be offset
	increase in base rate?
10:12:15 AM	Atty Samford Columbia Kentucky - witness Cooper
	Note: Sacre, Candace When Columbia makes investment provide service, fixed
	investment?
10:12:33 AM	Atty Samford Columbia Kentucky - witness Cooper
	Note: Sacre, Candace Goals of customer charge recover portion fixed costs on monthly
10.12.12 AM	basis regardless of usage?
10:13:12 AM	Atty Samford Columbia Kentucky - witness Cooper  Note: Sacre, Candace Customer point of view, disconnect eight months, avoiding paying
	Note: Sacre, Candace Customer point of view, disconnect eight months, avoiding paying certain fixed costs of utility?
10:13:39 AM	Atty Samford Columbia Kentucky - witness Cooper
10.13.03 /	Note: Sacre, Candace Going to utility margins, more impact than just avoiding monthly
	charge?
10:14:00 AM	Atty Samford Columbia Kentucky - witness Cooper
	Note: Sacre, Candace Next case, lost revenue be recovered somewhere else higher rates?
10:14:12 AM	Atty Samford Columbia Kentucky - witness Cooper
	Note: Sacre, Candace Part of theory behind seasonal disconnection rate deterrent to some customers free-riding other customers?
10:14:56 AM	Chairman Chandler
	Note: Sacre, Candace Step down, remain.
10:15:08 AM	Chairman Chandler
	Note: Sacre, Candace Agreement take a break from company's case and move to Baudino?
	(Click on link for further comments.)
10:15:45 AM	Chairman Chandler
10-15-50 AM	Note: Sacre, Candace Mr. Cook, call witness.
10:15:50 AM	Asst Atty General Cook
10.15.54 AM	Note: Sacre, Candace Richard Baudino.
10:15:54 AM	Chairman Chandler Note: Sacre, Candace Witness is sworn.
10:16:04 AM	Chairman Chandler - witness Baudino
10.10.04 AM	Note: Sacre, Candace Examination. Name and address?
10:16:25 AM	Asst Atty General Cook - witness Baudino
	Note: Sacre, Candace Direct Examination. Cause direct testimony filed?
10:16:37 AM	Asst Atty General Cook - witness Baudino
	Note: Sacre, Candace Also respond data requests?
10:16:46 AM	Asst Atty General Cook - witness Baudino
	Note: Sacre, Candace Changes or additions?
10:16:57 AM	Asst Atty General Cook - witness Baudino
	Note: Sacre, Candace Ask same questions, responses be same?
10:17:07 AM	Chairman Chandler
40.47.40	Note: Sacre, Candace Questions?
10:17:13 AM	Asst Atty General Cook - witness Baudino
	Note: Sacre, Candace Cross Examination. Chance to review settlement?

10:17:23 AM	Asst Atty General Cook - witness Baudino
40.47.07.44	Note: Sacre, Candace Believe fair just and reasonable outcome?
10:17:35 AM	Chairman Chandler
10-17-47 AM	Note: Sacre, Candace Questions?
10:17:47 AM	Chairman Chandler - witness Baudino
10-10-04 AM	Note: Sacre, Candace Examination. Employed two methodologies ROE recommendation?
10:18:04 AM	Chairman Chandler - witness Baudino
10.10.00 AM	Note: Sacre, Candace DCF and CAPM? Chairman Chandler - witness Baudino
10:18:09 AM	
10:18:18 AM	Note: Sacre, Candace Not empirical version, 60-something-year-old version of CAPM?  Chairman Chandler - witness Baudino
10:10:10 AM	Note: Sacre, Candace Agree CAPM and DCF fundamentally different way determine ROE
	estimates?
10:18:26 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace DCF evaluation methodology?
10:18:49 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Does that looking at cash flows based off estimation cash flows going to be ordinarily relative to what are now?
10:19:09 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Way do DCF cash flows, dividend?
10:19:37 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Aware Hope case under federal natural gas act just and reasonable
	standard as well as Blueco case?
10:20:01 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Nowhere discussion of risk, investors willing to pay or hold stock at?
10:20:54 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Not definitive amount to determine risk, shows up in ultimate price
10.21.14 AM	calculated?
10:21:14 AM	Chairman Chandler - witness Baudino  Note: Sagre Candage - Coing off risk Hope standards discuss idea reading (click on link for
	Note: Sacre, Candace Going off risk, Hope standards discuss idea, reading (click on link for further comments), your understanding?
10:22:02 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace CAPM, more discernible inclusion of risk than in DCF methodology?  Risk specifically taken into account CAPM methodology?
10:22:58 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace In CAPM, beta represents relative risk individual stock as relates
	overall market return?
10:23:06 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Risk sort of deviation from expected returns and expected return is market return?
10:23:31 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Ever have concern DCF implicitly takes into account risk that
	Supreme Court required in Hope, whereas CAPM explicitly takes into
	account risk?
10:24:38 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Not be same with CAPM and proxy group?
10:24:45 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace Why prefer DCF over CAPM?
10:25:53 AM	Chairman Chandler - witness Baudino
10.06.65	Note: Sacre, Candace Market risk premium?
10:26:00 AM	Chairman Chandler - witness Baudino
	Note: Sacre, Candace In terms of beta, what betas use or use forecasted or expected,
	change based off data sets depending which use?

10:27:07 AM	Chairman Chandler - witness Baudino	
		ation be given to methodologies or calculations used by lers determine own demands in determining ROE regulated
	utilities?	
10:28:08 AM	Chairman Chandler - witness Baudino	
	walking i	revailing methodology used for finance students taught nto that with knowledge primarily CAPM or DCF?
10:28:33 AM	Chairman Chandler	
	Note: Sacre, Candace Redirect?	
10:28:40 AM	Chairman Chandler	
	Note: Sacre, Candace Witness	excused.
10:29:08 AM	Chairman Chandler	
	,	ntil 10:40.
10:29:20 AM	Session Paused	
10:44:36 AM	Session Resumed	
10:44:41 AM	Chairman Chandler	1: C N 2024 00402
10 44 52 414	,	ecord in Case No. 2021-00183.
10:44:52 AM	Chairman Chandler	
10.44.54 AM		I witness?
10:44:54 AM	Atty Samford Columbia Gas	
10.45.12 AM	Note: Sacre, Candace Vince Rea Chairman Chandler	1.
10:45:12 AM		CULORD
10:45:26 AM	Note: Sacre, Candace Witness i Chairman Chandler - witness Rea	S SWOTT.
10:45:20 AM		ion. Name and address?
10:45:40 AM	Atty Samford Columbia Kentucky - witness F	
10.75.70 AN	·	amination. State employer and title?
10:45:50 AM	Atty Samford Columbia Kentucky - witness F	· · ·
10.45.50 AM		filed testimony and responses?
10:45:56 AM	Atty Samford Columbia Kentucky - witness F	·
10. 15.50 711 1	·	edits corrections deletions?
10:46:03 AM	Atty Samford Columbia Kentucky - witness F	
201101007		me questions, answers be same?
10:46:07 AM	Atty Samford Columbia Kentucky - witness I	
	· · · · · · · · · · · · · · · · · · ·	corporated into record?
10:46:14 AM	Atty Samford Columbia Kentucky - witness I	Rea
	Note: Sacre, Candace Materials	to witness stand?
10:46:30 AM	Chairman Chandler	
	Note: Sacre, Candace Questions	5?
10:47:02 AM	Asst Gen Counsel Fredrick PSC - witness Re	a e e e e e e e e e e e e e e e e e e e
	·	mination. Rebuttal testimony, PDF page 96, page number
		average equity capitalization ratio gas utilities 2018-2021,
		es 2017, 2018, and 2019, orders issued 2018 or 2019,
	•	hy results 2018-00295 and 2020-00350 excluded from
10.40.12 AM	analysis? Asst Gen Counsel Fredrick PSC - witness Re	
10:49:12 AM		case 2018 and rate case 2020 excluded?
10:50:39 AM	Note: Sacre, Candace Why rate Asst Gen Counsel Fredrick PSC - witness Re	
TO.JO.JE AIM		9-00383 and 2018-00341 for Columbia AMRP, specific rider
	note: Sacre, Candace Case 201	• •
10:51:01 AM	Asst Gen Counsel Fredrick PSC - witness Re	
		pare capital structures rider case and full rate case?
	111111111111111111111111111111111111111	r

10:51:34 AM	Asst Gen Counsel Fredrick PSC - wi Note: Sacre, Candace	itness Rea Why not include Atmos capital ratios for pipeline replacement
	The state of the s	program?
10:52:08 AM	Asst Gen Counsel Fredrick PSC - wi	•
	·	If were to ask why cases LG&E tracker cases during time period were not included, answer be same?
10:52:50 AM	Asst Gen Counsel Fredrick PSC - wi	·
		Capital ratio applied to Columbia AMRP cases (now SMRP) same as approved last rate case, appropriate to account for it twice?
10:53:45 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
10:53:57 AM	Chairman Chandler - witness Rea	
	•	Examination. If settlement in case ROE/capital structure approved in case shall apply, moving forward for riders, appropriate use each one of rider filings to average it out?
10:54:32 AM	Chairman Chandler - witness Rea	
	The state of the s	VEPCo/Dominion 11.8 percent ROE decade ago, stays in place, new capital, additional riders, aware of situation?
10:54:54 AM	Chairman Chandler - witness Rea	
	•	Atmos is an outlier?
10:55:02 AM	Chairman Chandler - witness Rea	
		Aware Commission expressed concern with equity ratio?
10:55:19 AM	Chairman Chandler - witness Rea	
	•	Other than that amount, agree Columbia Kentucky proposed equity ratio higher than all other data points?
10:55:37 AM	Chairman Chandler - witness Rea	
	•	For average showing Columbia Kentucky below average, only data point higher than Columbia is Atmos 2018 matter?
10:56:01 AM	Chairman Chandler - witness Rea	
40 50 05 444	The state of the s	Purpose of table?
10:56:37 AM	Chairman Chandler - witness Rea	
40 57 04 444	·	Higher than every one of these other than Atmos and Commission expressed concern with equity ratio?
10:57:01 AM	Chairman Chandler	D 11 12
10.57.06 414	•	Redirect?
10:57:06 AM	Chairman Chandler	With an averaged
10.57.50 AM	•	Witness excused.
10:57:59 AM	Chairman Chandler	Next witness?
10:58:02 AM	Note: Sacre, Candace Atty Samford Columbia Kentucky	Next withess:
10.30.02 AM	·	Jeffery Gore.
10:58:27 AM	Chairman Chandler	Jenery Gore.
10.30.27 AM		Witness is sworn.
10:58:31 AM	Chairman Chandler - witness Gore	WIGICSS IS SWOTT.
10.50.51 AM		Examination. Name and address?
10:58:48 AM	Atty Samford Columbia Kentucky -	
10.50.107111	·	Direct Examination. Position and by whom employed?
10:59:06 AM	Atty Samford Columbia Kentucky -	• • • • •
	·	Cause testimony and responses be filed?
10:59:12 AM	Atty Samford Columbia Kentucky -	·
	·	Changes edits corrections deletions?
10:59:18 AM	Atty Samford Columbia Kentucky -	_
	·	Point those out?

11:01:02 AM	Atty Samford Columbia Kentucky - witness Gore
	Note: Sacre, Candace Ask same questions, answers be same?
11:01:09 AM	Atty Samford Columbia Kentucky - witness Gore
44.04.47.44	Note: Sacre, Candace Intent incorporated into record?
11:01:17 AM	Atty Samford Columbia Kentucky - witness Gore
44 04 25 444	Note: Sacre, Candace Materials to stand?
11:01:35 AM	Chairman Chandler
11.01.45 AM	Note: Sacre, Candace Questions?
11:01:45 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Cross Examination. More appropriate witness, dues to AGA and SGA, familiar with that?
11:02:05 AM	Asst Gen Counsel Fredrick PSC - witness Gore
11.02.03 AM	Note: Sacre, Candace Portion AGA dues removed from total dues paid by Columbia
	Kentucky for legislative activity/advocacy?
11:02:52 AM	Asst Gen Counsel Fredrick PSC
111021027	Note: Sacre, Candace Display Response, Attorney General Data Request Set 1, Item 204,
	document referring to?
11:04:06 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Document referring to?
11:04:11 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Any spot?
11:05:26 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace No amounts due to regulatory activity/advocacy/public relations?
11:05:43 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Make attempt identify portion of dues removed due to public
	relations/regulatory advocacy?
11:06:08 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Columbia Kentucky estimated Line DE total cost \$17 million, correct?
11:06:48 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace If recovery of test year costs in-line inspection Line DE, what effect
11.00.21 AM	on Columbia Kentucky finances?
11:08:21 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Response, Staff Third Request, Item 7, Attachment B, page 5 of 5, post-hearing data request provide spreadsheet showing rate base
	and revenue requirement removing Line DE from test year?
11:10:08 AM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace ASST GEN COUNSEL FREDRICK PSC - WITNESS GORE
	Note: Sacre, Candace SPREADSHEET SHOWING RATE BASE AND REVENUE
	REQUIREMENT REMOVING LINE DE FROM TEST YEAR
11:10:47 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace Shows effect on rate base test period and revenue requirement
	including Line DE in-line inspection as addition to plant in service
	based on curve used by Columbia, correct?
11:11:11 AM	Asst Gen Counsel Fredrick PSC - witness Gore
	Note: Sacre, Candace  Only shows \$7 million plant in service Line DE in-line inspection
11.11.2F AM	throughout year 2022?
11:11:35 AM	Asst Gen Counsel Fredrick PSC - witness Gore  Note: Sacre, Candace \$7 million set to go into plant in service in 2022?
11:11:45 AM	Note: Sacre, Candace \$7 million set to go into plant in service in 2022?  Asst Gen Counsel Fredrick PSC - witness Gore
II.II.TJ AM	
	Note: Sacre Candace Recause Columbia Kentucky included ¢10 million he coest on Line
	Note: Sacre, Candace Because Columbia Kentucky included \$10 million be spent on Line DE project 2021 and plant in service Dec 31 2021?
11:12:00 AM	DE project 2021 and plant in service Dec 31 2021?
11:12:00 AM	DE project 2021 and plant in service Dec 31 2021? Asst Gen Counsel Fredrick PSC - witness Gore
11:12:00 AM	DE project 2021 and plant in service Dec 31 2021?

11.12.02 AM	Acet Con Council Fredrick PCC with one Con-
11:13:02 AM	Asst Gen Counsel Fredrick PSC - witness Gore
11,12,11 AM	Note: Sacre, Candace Know why Columbia Kentucky not seek CPCN Line DE project?  Asst Gen Counsel Fredrick PSC - witness Gore
11:13:11 AM	Note: Sacre, Candace Another witness answer question?
11:13:22 AM	Asst Gen Counsel Fredrick PSC - witness Gore
11.13.22 AM	Note: Sacre, Candace More appropriate witness regulatory questions?
11:13:45 AM	Chairman Chandler - witness Gore
111101107	Note: Sacre, Candace Examination. Accountant?
11:13:49 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Nonpracticing CPA?
11:13:56 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Generally aware Federal Tax Code?
11:14:08 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Term lobbying used in Response?
11:14:56 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Respondent here?
11:15:03 AM	Chairman Chandler - witness Gore
11.1F.10 AM	Note: Sacre, Candace Explanation, reading (click on link for further comments), see that?
11:15:18 AM	Chairman Chandler - witness Gore  Note: Sacre, Candace Basis for amount?
11:16:13 AM	Chairman Chandler - witness Gore
11.10.13 / 11	Note: Sacre, Candace Lobbying term being used?
11:16:19 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Section 162 Internal Revenue Code?
11:16:28 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Trader business expenses, discussed denial of deduction for
	lobbying expenditures, reading (click on link for further comments),
	understanding AGA identifies amount of dues related to influencing
	legislation not deductible for income tax purposes and provides to Columbia Kentucky?
11:17:27 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Why gave that percentage?
11:17:38 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Post-hearing data request identify basis for percentage identified by
	AGA related to lobbying.
11:17:39 AM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS GORE
	Note: Sacre, Candace IDENTIFY BASIS FOR PERCENTAGE IDENTIFIED BY AGA RELATED TO LOBBYING
11:17:58 AM	Chairman Chandler - witness Gore
111171307111	Note: Sacre, Candace Term regulatory advocacy come up?
11:18:04 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Public relations?
11:18:16 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Line DE, scale of magnitude, if invest \$17 million without recover in
	rates, magnitude that have earn return on equity?
11:19:42 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace How many years' worth of Columbia Kentucky capital budget aware
11:20:02 AM	of? Chairman Chandler - witness Gore
11.20.02 AM	Note: Sacre, Candace Direct Testimony, Vol 1 of Application, page 151 of 201, Attachment
	DAR-2, Roy's exhibit, actual to budgeted capital, 2021 or 2020
	capital budget?
11:21:32 AM	Chairman Chandler - witness Gore
	Note: Sacre, Candace Would be entire year's budgeted amount?

44 24 40 414		
11:21:40 AM	Chairman Chandler	D. I. 12
	Note: Sacre, Candace	Redirect?
11:21:45 AM	Chairman Chandler	140
44 22 40 414	Note: Sacre, Candace	Witness excused.
11:22:10 AM	Chairman Chandler	D. J. 1844 DO
	Note: Sacre, Candace	Break until 11:30.
11:22:20 AM	Session Paused	
11:31:32 AM	Session Resumed	
11:31:36 AM	Chairman Chandler	D   1: 0 N 2024 00402
	Note: Sacre, Candace	Back on record in Case No. 2021-00183.
11:31:44 AM	Chairman Chandler	
44.04.40.44	Note: Sacre, Candace	Next witness?
11:31:48 AM	Atty Samford Columbia Kentucky	
	Note: Sacre, Candace	Chun-Yi Lai.
11:31:53 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness is sworn.
11:32:02 AM	Chairman Chandler - witness Lai	
	Note: Sacre, Candace	Examination. Name and address?
11:32:13 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Direct Examination. Title and by whom employed?
11:32:27 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Cause testimony and responses be filed?
11:32:32 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Changes additions corrections?
11:32:38 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Point that out?
11:32:56 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Ask same questions, answers be same?
11:33:02 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Intent incorporated into record?
11:33:10 AM	Atty Samford Columbia Gas - witr	
	Note: Sacre, Candace	Materials brought with you?
11:33:23 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
11:33:44 AM	Vice Chairman Cubbage - witness	
	Note: Sacre, Candace	Examination. How NCSC allocates O&M costs to Columbia?
11:34:12 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
11:34:20 AM	Chairman Chandler - witness Lai	
	Note: Sacre, Candace	Examination. Employee of Columbia Gas of Kentucky?
11:34:32 AM	Chairman Chandler - witness Lai	
	Note: Sacre, Candace	Number to that?
11:34:36 AM	Chairman Chandler	
	Note: Sacre, Candace	Redirect?
11:34:39 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness excused.
11:35:19 AM	Chairman Chandler	
	Note: Sacre, Candace	Additional witness?
11:35:21 AM	Atty Samford Columbia Kentucky	
	Note: Sacre, Candace	Susan Taylor.
11:35:37 AM	Chairman Chandler	
== -=	Note: Sacre, Candace	Witness is sworn.
11:35:45 AM	Chairman Chandler - witness Tay	
	Note: Sacre, Candace	Examination. Name and address?

11:35:57 AM	Atty Samford Columbia Kentucky - witness Taylor
	Note: Sacre, Candace Direct Examination. Job title and by whom employed?
11:36:12 AM	Atty Samford Columbia Kentucky - witness Taylor
11.26.16 AM	Note: Sacre, Candace Cause testimony and responses be filed?
11:36:16 AM	Atty Samford Columbia Kentucky - witness Taylor
11.27.06 AM	Note: Sacre, Candace Changes additions corrections?
11:37:06 AM	Atty Samford Columbia Kentucky - witness Taylor
11:37:13 AM	Note: Sacre, Candace Ask same questions, answers be same?  Atty Samford Columbia Kentucky - witness Taylor
11.37.13 AM	Note: Sacre, Candace Incorporated into record?
11:37:19 AM	Atty Samford Columbia Kentucky - witness Taylor
11.57.15 AN	Note: Sacre, Candace Materials to witness stand?
11:37:31 AM	Chairman Chandler
11.57.51741	Note: Sacre, Candace Questions?
11:37:41 AM	Staff Atty Fredrick PSC - witness Taylor
11.071.117.11.	Note: Sacre, Candace Cross Examination. Correction to Response, AG's Set 1, No. 139, file
	correction into record?
11:38:18 AM	Vice Chairman Cubbage - witness Taylor
	Note: Sacre, Candace Examination. How NCSC allocate O&M costs to Columbia?
11:39:32 AM	Vice Chairman Cubbage - witness Taylor
	Note: Sacre, Candace Some costs NCSC costs incurred for Columbia, others allocated
	percentage basis, fair assumption?
11:40:34 AM	Vice Chairman Cubbage - witness Taylor
	Note: Sacre, Candace In settlement, Columbia agreed reduce O&M costs down,
11.41.02 AM	explanation how number arrived at?
11:41:02 AM	Chairman Chandler
11:41:30 AM	Note: Sacre, Candace Questions? Chairman Chandler - witness Taylor
11.71.30 AM	Note: Sacre, Candace Examination. Aware general companies NCSC allocates costs,
	subsidiaries?
11:41:40 AM	Chairman Chandler - witness Taylor
	Note: Sacre, Candace Generally rate-regulated utilities?
11:41:46 AM	Chairman Chandler - witness Taylor
	Note: Sacre, Candace Able to use O&M in setting rates?
11:41:51 AM	Chairman Chandler - witness Taylor
	Note: Sacre, Candace Able pass through costs subsidiaries, economic incentive NCSC have
44 49 99 444	reduce or maintain O&M expenses?
11:43:03 AM	Chairman Chandler - witness Taylor
	Note: Sacre, Candace Enterprise review, reduce O&M expenses Columbia allocated or
11:43:23 AM	incurs?
11.73.23 AN	Chairman Chandler - witness Taylor
	Chairman Chandler - witness Taylor  Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next
	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next
11:43:48 AM	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?
11:43:48 AM	Note: Sacre, Candace  How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor
11:43:48 AM 11:44:10 AM	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?
	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor Note: Sacre, Candace Twenty-plus times whatever Columbia representing reduction?
	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor Note: Sacre, Candace Twenty-plus times whatever Columbia representing reduction?  Chairman Chandler - witness Taylor
11:44:10 AM	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor Note: Sacre, Candace Twenty-plus times whatever Columbia representing reduction?  Chairman Chandler - witness Taylor Note: Sacre, Candace Four percent?
11:44:10 AM	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor Note: Sacre, Candace Twenty-plus times whatever Columbia representing reduction?  Chairman Chandler - witness Taylor Note: Sacre, Candace Four percent?  Chairman Chandler - witness Taylor
11:44:10 AM 11:44:13 AM	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor Note: Sacre, Candace Twenty-plus times whatever Columbia representing reduction?  Chairman Chandler - witness Taylor Note: Sacre, Candace Four percent?  Chairman Chandler - witness Taylor Note: Sacre, Candace 25 times that full hundred percent pie of savings?  Chairman Chandler - witness Taylor Note: Sacre, Candace What in place ensure not get out of bounds of reasonableness
11:44:10 AM 11:44:13 AM 11:44:29 AM	Note: Sacre, Candace  How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor  Note: Sacre, Candace  Note: Sacre, Candace  Four percent?  Chairman Chandler - witness Taylor  Note: Sacre, Candace  Note: Sacre, Candace  Vitness Taylor  Note: Sacre, Candace  Sacre, Candace  Chairman Chandler - witness Taylor  Note: Sacre, Candace  What in place ensure not get out of bounds of reasonableness requires review?
11:44:10 AM 11:44:13 AM	Note: Sacre, Candace How about across NiSource enterprise, dollars in O&M NiSource Next helped reduce?  Chairman Chandler - witness Taylor Note: Sacre, Candace Twenty-plus times whatever Columbia representing reduction?  Chairman Chandler - witness Taylor Note: Sacre, Candace Four percent?  Chairman Chandler - witness Taylor Note: Sacre, Candace 25 times that full hundred percent pie of savings?  Chairman Chandler - witness Taylor Note: Sacre, Candace What in place ensure not get out of bounds of reasonableness

11:46:00 AM	Chairman Chandler - witness Tayl	or
	Note: Sacre, Candace	Agreements in place allocate costs to Columbia last created five or
		six years ago?
11:46:18 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Aware of provisions of agreements?
11:46:22 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Include methodologies/cost categories or specific amounts?
11:46:43 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Operating companies ability concerned or push back on size of cost
	,	categories or costs allocated to them?
11:47:13 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Have ability dispute or push back or effectuate reductions?
11:47:43 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Able dispute whether costs allocated in accordance with agreement
	•	or dispute size/magnitude of costs?
11:48:06 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Post-hearing data request citation to provision provides operating
	,	companies dispute magnitude not just methodology/violation of
		agreement.
11:48:07 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS TAYLOR
	Note: Sacre, Candace	CITATION TO PROVISION WHICH ALLOWS OPERATING COMPANY
		DISPUTE MAGNITUDE OF COSTS ALLOCATED
11:48:26 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Aware operating companies objected to magnitude of expenses?
11:49:08 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Allows challenge, aware anybody done that?
11:49:17 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Magnitude?
11:49:30 AM	Chairman Chandler - witness Tayl	lor
	Note: Sacre, Candace	Employee of Company 12?
11:49:38 AM	Chairman Chandler	
	Note: Sacre, Candace	Redirect?
11:49:41 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness excused.
11:50:17 AM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Suzanne Surface.
11:50:44 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness is sworn.
11:50:52 AM	Chairman Chandler - witness Surf	ace acc
	Note: Sacre, Candace	Examination. Name and address:
11:51:09 AM	Atty Honaker Columbia Kentucky	- witness Surface
	Note: Sacre, Candace	Direct Examination. Title?
11:51:18 AM	Atty Honaker Columbia Kentucky	- witness Surface
	Note: Sacre, Candace	Caused responses and rebuttal be filed?
11:51:27 AM	Atty Honaker Columbia Kentucky	•
	Note: Sacre, Candace	Additions or corrects?
11:51:32 AM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Asked same questions, responses be same?
11:51:36 AM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Intent incorporate into record?
11:51:42 AM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Materials to witness stand?
	•	

11:51:52 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
11:52:10 AM	Chairman Chandler - witness Surf	
44 =0 0= 444	Note: Sacre, Candace	Examination. Company 12 employee?
11:52:35 AM	Chairman Chandler	
	Note: Sacre, Candace	Next witness?
11:52:37 AM	Atty Honaker Columbia Kentucky	
44 =0 =0 ***	Note: Sacre, Candace	Jennifer Harding.
11:52:53 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness is sworn.
11:52:59 AM	Chairman Chandler - witness Hard	3
	Note: Sacre, Candace	Examination. Name and address?
11:53:12 AM	Atty Honaker Columbia Kentucky	<del>-</del>
	Note: Sacre, Candace	Direct Examination. Title?
11:53:18 AM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Who work for?
11:53:31 AM	Atty Honaker Columbia Kentucky	<u> </u>
	Note: Sacre, Candace	Caused testimony and responses be filed?
11:53:37 AM	Atty Honaker Columbia Kentucky	<del>-</del>
	Note: Sacre, Candace	Additions corrections?
11:53:41 AM	Atty Honaker Columbia Kentucky	<u> </u>
	Note: Sacre, Candace	Ask same questions, responses be same?
11:53:46 AM	Atty Honaker Columbia Kentucky	_
	Note: Sacre, Candace	Intent corporate into record?
11:53:50 AM	Atty Honaker Columbia Kentucky	<u> </u>
	Note: Sacre, Candace	Materials to witness stand?
11:54:00 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
11:54:17 AM	Chairman Chandler - witness Hard	•
	Note: Sacre, Candace	Examination. Hear questions Gore income taxes?
11:54:27 AM	Chairman Chandler - witness Hard	•
	Note: Sacre, Candace	Aware inability to deduct expenses related to influencing federal
11.54.40 414	Chairman Chandlan with an Haw	legislation?
11:54:40 AM	Chairman Chandler - witness Hard	•
	Note: Sacre, Candace	Aware 162(e) IRC says those business expenses influencing federal
11:54:55 AM	Chairman Chandler - witness Hard	legislation not deductible?
11.34.33 AM	Note: Sacre, Candace	5
11:55:25 AM	Chairman Chandler - witness Hard	Have idea if how AGA calculated lobbying amount?
11:33:23 AM		•
11:55:36 AM	Note: Sacre, Candace Chairman Chandler - witness Hard	You person ensure not deduct?
11.33.30 AM	Note: Sacre, Candace	Reviewed invoices AGA sends?
11:55:52 AM	Chairman Chandler - witness Hard	
11.33.32 AM	Note: Sacre, Candace	Clear to you on invoices note amount related to lobbying related
	Note. Sacre, Candace	application 162(e) exceptions?
11:56:33 AM	Chairman Chandler	application 102(c) exceptions:
11.50.55 AI1	Note: Sacre, Candace	Redirect?
11:56:38 AM	Chairman Chandler	redirect:
11.30.30 Al·i	Note: Sacre, Candace	Witness excused.
11:57:17 AM	Chairman Chandler	Mulcoo Cacasca.
11.3/.1/ Al·l	Note: Sacre, Candace	Next witness?
11:57:19 AM	Atty Honaker Columbia Kentucky	HEAC MUICOS:
11.37.13 Ali	Note: Sacre, Candace	Kimberly Cartella.
	Note. Jacie, Calluace	Miniberry Cartella.

11:57:28 AM	Chairman Chandler
1110/120/11	Note: Sacre, Candace Witness is sworn.
11:57:34 AM	Atty Honaker Columbia Kentucky - witness Cartella
	Note: Sacre, Candace Examination. Name and address?
11:57:48 AM	Atty Honaker Columbia Kentucky - witness Cartella
	Note: Sacre, Candace Direct Examination. Title and who work for?
11:57:57 AM	Atty Honaker Columbia Kentucky - witness Cartella
11.FO.OF AM	Note: Sacre, Candace Caused testimony and responses be filed?
11:58:05 AM	Atty Honaker Columbia Kentucky - witness Cartella  Note: Sacre, Candace Additions corrections?
11:58:11 AM	Atty Honaker Columbia Kentucky - witness Cartella
11.50.11741	Note: Sacre, Candace Ask same questions, responses be same?
11:58:15 AM	Atty Honaker Columbia Kentucky - witness Cartella
	Note: Sacre, Candace Intent incorporate into record?
11:58:21 AM	Atty Honaker Columbia Kentucky - witness Cartella
	Note: Sacre, Candace Materials to witness stand?
11:58:34 AM	Chairman Chandler
	Note: Sacre, Candace Questions?
11:58:45 AM	Asst Gen Counsel Fredrick PSC - witness Cartella
	Note: Sacre, Candace Cross Examination. Response, Staff Third Data Request, Item 31, explain evidence has benefit to ratepayers Columbia seeking
	recovery in rates profit sharing benefit to employees?
11:59:44 AM	Asst Gen Counsel Fredrick PSC - witness Cartella
	Note: Sacre, Candace Benefit to customers of Columbia Kentucky Columbia seek recovery
	in rates expenses engaging in profit-sharing program for employees?
12:00:55 PM	Asst Gen Counsel Fredrick PSC - witness Cartella
	Note: Sacre, Candace Study about compensation packages/salary correlates to benefit of
12.01.20 DM	customers particular element of package? Asst Gen Counsel Fredrick PSC - witness Cartella
12:01:20 PM	Note: Sacre, Candace Post-hearing data request discretionary percentage last five years.
12:01:21 PM	POST-HEARING DATA REQUEST
12.01.21	Note: Sacre, Candace ASST GEN COUNSEL FREDRICK PSC - WITNESS CARTELLA
	Note: Sacre, Candace EMPLOYEE PROFIT-SHARING PROGRAM DISCRETIONARY
	PERCENTAGE LAST FIVE YEARS
12:01:35 PM	Chairman Chandler
10.01.15.01	Note: Sacre, Candace Questions?
12:01:45 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Examination. Company has profit-sharing mechanism shares profits with employees?
12:02:09 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Profit-sharing mechanism a mechanism whereby company shares
	profit with employees?
12:02:47 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Basis for sharing?
12:03:30 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Response to G-1, reading (click on link for further comments), what are eligible earnings?
12:04:57 PM	Chairman Chandler - witness Cartella
12.04.57 114	Note: Sacre, Candace Stated percentage of company's earnings taken into account?
12:05:12 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Profit-sharing mechanism, is not funding from profits?
12:06:07 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Purpose of program share profits, rates created assuming amount
	paid out, providing profit to be shared at outset?

12.06.27.014	
12:06:27 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Company not sharing profits recovered in rates, sharing in amount
40.00 == 514	recovered through rates for this?
12:06:55 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Appreciation for how rates created?
12:07:01 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Tell me if what say different than understanding, (click on link for
	further comments), agree not necessarily reflective of amount or
	how well amount is what company proposal include expenses
	category pay out profit-sharing mechanism?
12:08:39 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Profit, proposed to be recovered through expenses side?
12:08:50 PM	Chairman Chandler - witness Cartella
	Note: Sacre, Candace Company proposing include test year amount for employee profit-
	sharing program?
12:09:00 PM	Chairman Chandler
	Note: Sacre, Candace Redirect?
12:09:03 PM	Chairman Chandler
	Note: Sacre, Candace Witness excused.
12:09:30 PM	Chairman Chandler
	Note: Sacre, Candace Procedural discussions. (Click on link for further comments.)
12:09:45 PM	Atty Honaker Columbia Kentucky
12.03.13.111	Note: Sacre, Candace David Roy.
12:09:47 PM	Chairman Chandler
12.05.47 114	Note: Sacre, Candace Witness is sworn.
12:10:00 PM	Chairman Chandler - witness Roy
12.10.00 FM	·
12.10.11 DM	,
12:10:11 PM	Atty Honaker Columbia Kentucky - witness Roy
12.10.27 DM	Note: Sacre, Candace Direct Examination. Title and by whom employed?
12:10:27 PM	Atty Honaker Columbia Kentucky - witness Roy
12 10 26 21	Note: Sacre, Candace Cause testimony and responses be filed?
12:10:36 PM	Atty Honaker Columbia Kentucky - witness Roy
10.10.10.01	Note: Sacre, Candace Additions corrections?
12:10:40 PM	Atty Honaker Columbia Kentucky - witness Roy
	Note: Sacre, Candace Ask same questions, answers be same?
12:10:45 PM	Atty Honaker Columbia Kentucky - witness Roy
	Note: Sacre, Candace Intent incorporate into record?
12:10:50 PM	Atty Honaker Columbia Kentucky - witness Roy
	Note: Sacre, Candace Materials to witness stand?
12:10:59 PM	Chairman Chandler
	Note: Sacre, Candace Questions?
12:11:14 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Cross Examination. \$890,000 O&M increase test year, justify
	increase in O&M costs?
12:11:50 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace What believe supports \$890,000 increase?
12:12:13 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Cross bore project reduce damages to infrastructure?
12:15:39 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Columbia Kentucky cost benefit analysis before engage in project
	represented in application?
12:15:58 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Before proposed project in application?

12:17:23 PM	Asst Gen Counsel Fredrick PSC - v Note: Sacre, Candace	Post-hearing data request provide number of cross bores 2017 to
		2020, cost of repairing cross bores, any extreme outliers?
12:17:24 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	ASST GEN COUNSEL FREDRICK PSC - WITNESS ROY
	Note: Sacre, Candace	NUMBER OF CROSS BORES FOUND EACH YEAR 2017 - 2020,
12.10.0C DM	Anat Car Carreal Fradrick DCC	AVERAGE COST OF REPAIRING, EXTREME OUTLIERS TO AVERAGE
12:18:06 PM	Asst Gen Counsel Fredrick PSC - V	,
	Note: Sacre, Candace	SMRP rider, seeking recover costs replacement of plastic pipe, first generation, correct interpretation?
12:18:34 PM	Asst Gen Counsel Fredrick PSC - v	· ·
12.10.54114	Note: Sacre, Candace	Explain in more detail what pipe susceptible including vintage and
	Note: Sacre, cariadee	location of pipe?
12:21:11 PM	Asst Gen Counsel Fredrick PSC - v	·
	Note: Sacre, Candace	Mentioned distribution integrity management plan and transmission
	,	integrity management plan, how use data in each of plans and how
		evaluate determine type pipe be replaced?
12:23:37 PM	Asst Gen Counsel Fredrick PSC - v	vitness Roy
	Note: Sacre, Candace	Explain if and under what circumstances replacement first
		generation plastic be selected over replacement of bare steel?
12:26:13 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Examination. Opinion why SMRP exists, purpose of tracker?
12:28:41 PM	Chairman Chandler - witness Roy	
12-20-47 DM	Note: Sacre, Candace	Accelerate replacement of concerning pipe?
12:28:47 PM	Chairman Chandler - witness Roy	Double course the first representation when the window west warmening accelerate
	Note: Sacre, Candace	Replacement first generation plastic piping, not proposing accelerate replacement, replace only when show up high-ranking risk profile?
12:30:14 PM	Chairman Chandler - witness Roy	replacement, replace only when show up high-ranking risk profile:
12.50.17111	Note: Sacre, Candace	Not have characteristics of pipe AMRP created systematically
	Note: Sacre, carrage	accelerate replacement of?
12:31:51 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Reviewed initial SMRP request, aware of it?
12:31:56 PM	Chairman Chandler - witness Roy	•
	Note: Sacre, Candace	Initial request based specifically concern for low pressure systems?
12:32:04 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Not proposing accelerate/focus on first generation pipe, proposing
		using SMRP capital recovery rider insofar as shows up and have to
12 22 16 514		replace?
12:33:16 PM	Chairman Chandler - witness Roy	Different bloom and a six in the land of t
	Note: Sacre, Candace	Different than cost recovery, prioritizing replacements, cost recovery put in place accelerate replacement of bare steel noncathodically
		protected wrought iron/cast iron mains, what morphed into since
		turned into SMRP?
12:35:31 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Started off accelerated main replacement program?
12:35:38 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Now proposed be open-ended cost recovery mechanism for
		prioritized lines show up in each year's DIMP?
12:36:48 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Open ended as not having an ending date, not saying AMRP or
12.27.06.511	GI	SMRP has proposed end date?
12:37:06 PM	Chairman Chandler - witness Roy	Duamasina itana nat hayra are effect detec
12.27.15 DM	Note: Sacre, Candace	Proposing item not have specified date?
12:37:15 PM	Chairman Chandler	Go ahoad Mc Frodrick
	Note: Sacre, Candace	Go ahead, Ms. Fredrick.

12:37:18 PM	Asst Gen Counsel Fredrick PSC - w	•
	Note: Sacre, Candace	Cross Examination (cont'd). Explain what types of geology leads to cracks and leaks in first generation pipe and if in Columbia territory?
12:39:27 PM	Asst Gen Counsel Fredrick PSC - v	vitness Roy
	Note: Sacre, Candace	Confirm 2020 PHMSA annual report noticed Columbia Kentucky 316.2 miles bare steel?
12:40:04 PM	Asst Gen Counsel Fredrick PSC - w	vitness Roy
	Note: Sacre, Candace	Response, Staff Third Data Request, Item 2, PDF page 18 out of 601, Grade 1 Leak History Comparison, agree bare steel leaks significantly higher?
12:41:20 PM	Asst Gen Counsel Fredrick PSC - w	vitness Roy
	Note: Sacre, Candace	Rebuttal, page 3, state, reading (click on link for further comments), general statement or apply Columbia Kentucky?
12:41:43 PM	Asst Gen Counsel Fredrick PSC - v	•
	Note: Sacre, Candace	Give a few examples of that, times leaks in first generation more severe safety concerns than something going on bare steel, give examples?
12:43:27 PM	Asst Gen Counsel Fredrick PSC - w	vitness Roy
	Note: Sacre, Candace	How many projects aware building specifically address leak first generation plastic pipe?
12:44:09 PM	Chairman Chandler	
	Note: Sacre, Candace	Recess lunch back at 1:45.
12:44:24 PM	Session Paused	
1:54:18 PM	Session Resumed	
1:54:25 PM	Chairman Chandler	
	Note: Sacre, Candace	Back on the record in 2021-00183.
1:54:29 PM	Chairman Chandler	
	Note: Sacre, Candace	Remain under oath.
1:54:46 PM	Asst Gen Counsel Fredrick PSC - v	•
2.05.24.514	Note: Sacre, Candace	Cross Examination (cont'd). Explain why Columbia Kentucky chose in-line inspection for inspection method for Line DE?
2:05:31 PM	Asst Gen Counsel Fredrick PSC - v	,
2.40.44.514	Note: Sacre, Candace	Federal regulation, mega rule, change to 49 CFR 192.17 or exist somewhere else in regs?
2:10:11 PM	Asst Gen Counsel Fredrick PSC - v	·
	Note: Sacre, Candace	Not alleging in-line inspection required by regulation, testified methods used prior to now no longer practicable/reasonable due to
		changes in regulations, what changes to what regulations are referring?
2:11:20 PM	Asst Gen Counsel Fredrick PSC - w	vitness Roy
	Note: Sacre, Candace	Post-hearing data request all provisions in Fed regulations support contention method used inspect in past no longer reasonable?
2:11:21 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	ASST GEN COUNSEL FREDRICK PSC - WITNESS ROY
	Note: Sacre, Candace	ALL PROVISIONS IN FEDERAL REGULATIONS THAT SUPPORT INSPECTION METHOD USED IN PAST NO LONGER REASONABLE
2:12:23 PM	Asst Gen Counsel Fredrick PSC - v	•
	Note: Sacre, Candace	Testimony alleges change to federal regulations that means Columbia Kentucky needs to take, what changes to which provisions in code federal regulations no longer accept inspection method employed in past?
2:13:09 PM	Asst Gen Counsel Fredrick PSC - v	
	Note: Sacre, Candace	Mentioned addition MCAs, Columbia Kentucky 14 years to do inspection?

0.40.00.014	
2:13:22 PM	Asst Gen Counsel Fredrick PSC - witness Roy
2.12.2F DM	Note: Sacre, Candace To do initial?
2:13:25 PM	Asst Gen Counsel Fredrick PSC - witness Roy Note: Sacre, Candace Have until 2034?
2:13:38 PM	Note: Sacre, Candace Have until 2034? Asst Gen Counsel Fredrick PSC - witness Roy
2.13.30 PM	Note: Sacre, Candace Any other lines Columbia Kentucky plans to implement in-line
	inspection?
2:14:57 PM	Asst Gen Counsel Fredrick PSC - witness Roy
-	Note: Sacre, Candace Failures on Line DE?
2:16:13 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Any down time to line assessed in past?
2:16:59 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Why continuing use method of inspection used in past now be
2 47 52 514	responsible needing take lines out of service and down time?
2:17:52 PM	Asst Gen Counsel Fredrick PSC - witness Roy
2,10,14 DM	Note: Sacre, Candace Code changes respond to data requests?  Asst Gen Counsel Fredrick PSC - witness Roy
2:18:14 PM	Note: Sacre, Candace Line DE sectioned off in some way?
2:18:25 PM	Asst Gen Counsel Fredrick PSC - witness Roy
2.10.25 111	Note: Sacre, Candace Meaning, if problem one area of line, need take entire line out of
	service or just a portion be taken out?
2:20:07 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Response, Staff Third Request, Item 4, Attachment C, what criteria
	used make determination particular assessment method as good,
2 22 44 014	marginal, or poor?
2:22:44 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace What criteria evaluate making determination whether any particular method good, marginal, or poor?
2:26:05 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Assessment results apply to Line DE particularly?
2:26:23 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Results apply to Columbia Kentucky?
2:26:40 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Post-hearing data request supporting documentation cost per mile
2:26:41 PM	estimates on this document. POST-HEARING DATA REQUEST
2.20.41 PM	Note: Sacre, Candace ASST GEN COUNSEL FREDRICK PSC - WITNESS ROY
	Note: Sacre, Candace SUPPORTING DOCUMENTATION COST PER MILE ESTIMATES
	RESPONSE STAFF THIRD ITEM 4 ATTACHMENT C
2:27:15 PM	Asst Gen Counsel Fredrick PSC - witness Roy
	Note: Sacre, Candace Provide support testimony stated modifying Line DE accept in-line
	inspection lesser costs assessing line future years?
2:30:18 PM	Asst Gen Counsel Fredrick PSC - witness Roy
2.21.16 DM	Note: Sacre, Candace Know payback period for investment retrofit line?
2:31:16 PM	Asst Gen Counsel Fredrick PSC - witness Roy  Note: Sacre, Candace Why Columbia Kentucky not apply for CPCN for this project?
2:32:19 PM	Chairman Chandler
2.52.15	Note: Sacre, Candace Questions?
2:32:24 PM	Vice Chairman Cubbage - witness Roy
	Note: Sacre, Candace Examination. Line DE upgrade expenses, single capital project ten
	to 15 percent of capital budget be considered significant?
2:33:02 PM	Vice Chairman Cubbage - witness Roy
	Note: Sacre, Candace Substantial analysis undertaken before launching Line DE upgrades?
2:34:09 PM	Vice Chairman Cubbage - witness Roy
	Note: Sacre, Candace Called this capital expenditure?

2:34:24 PM	Chairman Chandler	Questions?
2:34:30 PM	Note: Sacre, Candace Chairman Chandler - witness Roy Note: Sacre, Candace	Questions?  Examination. How old Line DE?
2:34:48 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	
2:35:06 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	What happens run ILI on this first run find significant concern and take line out of service, forget ILI, lack of redundancy, forget finding problem, wonder if taken out for service?
2:38:14 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	What outages would occur if every seven years did pressure test on Line DE, overall number of days entire line be out?
2:40:30 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Outages specifically, every seven years one or two customers out week, methodology moving forward?
2:42:03 PM	Chairman Chandler - witness Roy	,
2 42 20 514	Note: Sacre, Candace	Direct assessment, estimate on NiSource cost is per mile at different lengths of pipe, exhibit shown earlier?
2:42:29 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Direct assessment exclusively/primarily O&M expense?
2:42:36 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	, , , , , , , , , , , , , , , , , , , ,
2:42:55 PM	Chairman Chandler - witness Roy	
2:43:07 PM	Note: Sacre, Candace Chairman Chandler - witness Roy	Capital improvements to Line DE past pressure testing?
2 42 40 014	Note: Sacre, Candace	HCAs none pressure tested?
2:43:19 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	All been O&M, now ILI \$17 million in capital, \$14,700 lines equal to or greater 15 miles, \$764,400 52-line mile at that amount?
2:44:38 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Any preference given to ILI companies able earn return on capital?
2:44:55 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Intention to run pig with single runs over entire 52-mile distance?
2:45:40 PM	Chairman Chandler - witness Roy	intention to run pig with single runs over entire 32-mile distance:
2:45:53 PM	Note: Sacre, Candace Chairman Chandler - witness Roy	Line DE single diameter entire 52 miles?
2. 13.33 111	Note: Sacre, Candace	What are diameters on Line DE?
2:46:09 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Anticipation modifying Line DE single diameter or two diameters?
2:47:08 PM	Chairman Chandler - witness Roy	. , , ,
2:47:22 PM	Note: Sacre, Candace Chairman Chandler - witness Roy	Make multi diameter pigs?
2. 17.122 111	Note: Sacre, Candace	Post-hearing data request number of feet of pipe Line DE for each diameter.
2:47:23 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS ROY
2:47:45 PM	Note: Sacre, Candace Chairman Chandler - witness Roy	NUMBER OF FEET OF PIPE LINE DE FOR EACH DIAMETER
	Note: Sacre, Candace	In cross examination today, noted most cost effective method direct assessment, based on benefit cost analysis or looking at qualitative factors only one makes sense on cost effectiveness?

2:48:51 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Withdraw, used term most cost effective, not your characterization of quantitative analysis looking at lengths and increases in O&M other direct assessment and pressure testing, result of qualitative considerations?
2:50:03 PM 2:50:16 PM	Chairman Chandler - witness Roy Note: Sacre, Candace Chairman Chandler - witness Roy	After \$17 million?
2:50:30 PM	Note: Sacre, Candace Chairman Chandler - witness Roy	DIMP, not Columbia thing?
2.50.30 PM	Note: Sacre, Candace	Operator defined under 192 got to have DIMP, if transmission, transmission integrity management plan?
2:50:36 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Direct feed in for SMRP filings?
2:52:10 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Is SMRP amount of capital company spend in next year applied to
2:54:34 PM	Chairman Chandler - witness Roy	highest priority projects created as result of annual review of DIMP?
	Note: Sacre, Candace	Exhibit, variances for capital expenditures, (click on link for further comments), DAR-2, annual budget 2011 \$12.159 million, capital budget for forecasted test period \$60-70 million, four times higher than capital budget in 2011, SMRP for a decade, how company balancing increasing capital budgets/costs against prioritization greatest needs, where company balancing ever increasing capital spend, how prioritizing?
2:58:21 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	All those things in mind, company prioritizing needs or simply increasing capital?
2:59:41 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Great thing calling in, weren't before?
3:03:11 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Post-hearing data request most recent fully completed SMRP filing to break out costs ensure show what restoration costs reflect.
3:03:12 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS ROY MOST RECENT FULLY COMPLETED SMRP FILING ENSURE SHOW WHAT RESTORATION COSTS REFLECT
3:03:35 PM	Chairman Chandler - witness Roy	Inflationany increased sympasses contractors and lack of symilability.
	Note: Sacre, Candace	Inflationary, increased expenses contractors and lack of availability, company looked at internalizing expenses?
3:05:20 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Capitalized labor expenses most concerning, return of/return on once placed in rate base?
3:06:10 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Increase in capital budget, Dittemore propose cap on SMRP filing, post-hearing data request explanation how prioritizing projects proposed inclusion SMRP, 80 percent DIMP, another 15 roads be open anyways, ask if there is idea three- and five-year plan inclusion in SMRP?
3:08:34 PM	POST-HEARING DATA REQUEST	CHAIDMAN CHANDLED WITNESS BOY
	Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS ROY EXPLANATION HOW PRIORITIZING PROJECTS PROPOSED FOR INCLUSION IN SMRP
3:09:48 PM	Chairman Chandler - witness Roy Note: Sacre, Candace	Initial basis SMRP replace facilities greater overall harm?

3:11:35 PM	Chairman Chandler - witness Roy	
3.11.33 PM	Note: Sacre, Candace	Customer-owned company-maintained service lines, aware with
	Note: Sacre, canadee	Columbia service lines?
3:12:24 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	Identification of service lines, any internal programs ensure identify service lines?
3:14:18 PM	Chairman Chandler - witness Roy	
	Note: Sacre, Candace	When requested do locate for lines did not originate with company, use that as opportunity to map and identify at that time, take back information for later use?
3:16:32 PM	Chairman Chandler Note: Sacre, Candace	Redirect?
3:16:41 PM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Redirect Examination. O&M costs going up?
3:16:53 PM	Atty Honaker Columbia Kentucky	•
	Note: Sacre, Candace	Discuss any items included in O&M going up?
3:17:47 PM	Atty Honaker Columbia Kentucky	,
2.10.1F DM	Note: Sacre, Candace	Other witnesses provide more detail on other projects?
3:18:15 PM	Atty Honaker Columbia Kentucky Note: Sacre, Candace	·
3:18:33 PM	Atty Honaker Columbia Kentucky	SMRP/AMRP initial filings, what went into those, and intent?
J.10.33 TM	Note: Sacre, Candace	Another witness involved in that?
3:18:55 PM	Atty Honaker Columbia Kentucky	
	Note: Sacre, Candace	Referred to Data Request 3, No. 2, table about leaks for '18, '19,
	,	and '20, recall?
3:19:13 PM	Atty Honaker Columbia Kentucky	·
	Note: Sacre, Candace	Only include Grade 1 leaks?
3:20:24 PM	Atty Honaker Columbia Kentucky	·
2.20.42 DM	Note: Sacre, Candace	Other leaks than Grade 1 that would affect next generation plastic?
3:20:43 PM	Atty Honaker Columbia Kentucky Note: Sacre, Candace	Line DE ILI information, Georgetown growing area, aware
	Note: Sacre, Canadee	impending growth may increase consumption?
3:21:58 PM	Atty Boehm KIUC - witness Roy	mpenamy ground may marease consumpassing
	Note: Sacre, Candace	Cross Examination. Discussing 2020 requirements and how prior to
		requirements not had to do pressure testing?
3:22:25 PM	Atty Boehm KIUC - witness Roy	
	Note: Sacre, Candace	No ILI, when DE line due for pressure testing?
3:23:33 PM	Atty Boehm KIUC - witness Roy	Considerable for Tourse we review for either to some advance?
3:24:40 PM	Note: Sacre, Candace Chairman Chandler	Specifically for Toyota require facility to come down?
3.24.40 PM	Note: Sacre, Candace	Redirect?
3:24:48 PM	Chairman Chandler	Neurice:
3.2	Note: Sacre, Candace	Recess until 3:35.
3:24:54 PM	Chairman Chandler	
	Note: Sacre, Candace	Witness excused.
3:25:01 PM	Session Paused	
3:43:56 PM	Session Resumed	
3:44:17 PM	Chairman Chandler	D
2,44,27 014	Note: Sacre, Candace	Back on the record in 2021-00183.
3:44:27 PM	Chairman Chandler Note: Sacre, Candace	Before next witness, have identified witnesses not necessary. Those
	Note: Sacre, Caridace	are David Monte, Michael Rosza, John Spanos, Melissa Bartos, Kevin
		Johnson, David Dittemore. Objection excusing those witnesses
		remainder of hearing?

2 45 50 DM		
3:45:50 PM	Chairman Chandler	
	Note: Sacre, Candace	Excuse David Monte, Michael Rosza, John Spanos, Melissa Bartos,
3:46:16 PM	Chairman Chandlar	Kevin Johnson, and David Dittemore.
3:40:10 PM	Chairman Chandler	Call next witness?
2,46,22 DM	Note: Sacre, Candace	Call Hext withess?
3:46:23 PM	Atty Honaker Columbia Gas	Judy Cicalor
3:46:32 PM	Note: Sacre, Candace Chairman Chandler	Judy Siegler.
3.40.32 PM		Witness is sworn
2.46.4E DM	Note: Sacre, Candace	Witness is sworn.
3:46:45 PM	Chairman Chandler - witness Sieg Note: Sacre, Candace	giei Examination. Name and address?
3:47:00 PM	Atty Honaker Columbia Kentucky	
3.47.00 FIN	Note: Sacre, Candace	Direct Examination. Title and who employed by?
3:47:15 PM	Atty Honaker Columbia Kentucky	· · · · ·
J. 47 . 13 T PI	Note: Sacre, Candace	Filed testimony and responses?
3:47:24 PM	Atty Honaker Columbia Kentucky	, ,
J. 77. 27 T 111	Note: Sacre, Candace	Additions corrections?
3:47:28 PM	Atty Honaker Columbia Kentucky	
J.47.20 T M	Note: Sacre, Candace	Asked same questions, answers be same?
3:47:32 PM	Atty Honaker Columbia Kentucky	
J. 17.132 1 14	Note: Sacre, Candace	Intent incorporate into record?
3:47:37 PM	Atty Honaker Columbia Kentucky	
3.17.37 111	Note: Sacre, Candace	Materials to witness stand?
3:47:48 PM	Chairman Chandler	Tidestidis to Withess statio.
3117110111	Note: Sacre, Candace	Questions?
3:48:00 PM	Asst Gen Counsel Fredrick PSC -	
	Note: Sacre, Candace	Cross Examination. Responses, Staff First Request, Items 52 and
	,	53, and Response, Staff Second Request, Item 47, explain why
		amount operating matching order operating flow order demand
		penalty zero in 2020?
3:49:00 PM	Asst Gen Counsel Fredrick PSC -	witness Siegler
	Note: Sacre, Candace	Will send as post-hearing data request.
3:49:01 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	ASST GEN COUNSEL FREDRICK PSC - WITNESS SIEGLER
	Note: Sacre, Candace	EXPLAIN WHY OPERATING MATCHING ORDER OPERATING FLOW
		ORDER DEMAND PENALTY ZERO IN 2020
3:49:06 PM	Asst Gen Counsel Fredrick PSC -	<del>-</del>
	Note: Sacre, Candace	Forfeited discounts, returned check charges, reconnection charges,
		why use three-year average when actual charges 2020 significantly lower?
3:49:34 PM	Asst Gen Counsel Fredrick PSC -	
ויוז דנ.נד.נ	Note: Sacre, Candace	Just the way would have normally done this, look at three years?
3:49:52 PM	Asst Gen Counsel Fredrick PSC -	• • • • • • • • • • • • • • • • • • • •
J. 79. JZ F14	Note: Sacre, Candace	Post-hearing data request, separately 2016 to now, number of
	Note. Sacre, Candace	reconnections attributed to customers disconnected nonpayment or
		violation rules, residential request disconnection reconnected in
		eight months, commercial request disconnection reconnected in
		eight months.
3:49:53 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	ASST GEN COUNSEL FREDRICK PSC - WITNESS SIEGLER
	Note: Sacre, Candace	BETWEEN 2016 AND PRESENT, NUMBER OF RECONNECTIONS
		NONPAYMENT/RULES VIOLATION, RESIDENTIAL AND COMMERCIAL
		CUSTOMERS REQUEST DISCONNECT/RECONNECT WITHIN EIGHT
		MONTHS

3:50:53 PM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
3:50:59 PM	Chairman Chandler	
	Note: Sacre, Candace	Redirect?
3:51:02 PM	Chairman Chandler	
	Note: Sacre, Candace	Witness excused.
3:51:13 PM	Chairman Chandler	
	Note: Sacre, Candace	Recall Ms. Cooper?
3:51:23 PM	Atty Samford Columbia Kentucky	
	Note: Sacre, Candace	Recall Judy Cooper.
3:51:43 PM	Chairman Chandler	
	Note: Sacre, Candace	Remind remain under oath.
3:51:47 PM	Chairman Chandler	
	Note: Sacre, Candace	Narrow scope of questions. (Click on link for further comments.)
3:52:05 PM	Atty Samford Columbia Kentucky	·
	Note: Sacre, Candace	Redirect Examination. Recall discussion ILI project Line DE?
3:52:18 PM	Atty Samford Columbia Kentucky	·
	Note: Sacre, Candace	Why company not requested CPCN from Commission?
3:52:35 PM	Atty Samford Columbia Kentucky	·
	Note: Sacre, Candace	Involved in rates for some period of time?
3:52:44 PM	Atty Samford Columbia Kentucky	·
	Note: Sacre, Candace	How many years?
3:53:02 PM	Atty Samford Columbia Kentucky	•
2 52 22 514	Note: Sacre, Candace	Fair to say part of purpose CPCN determine alternatives available?
3:53:20 PM	Atty Samford Columbia Kentucky	
2 F2 20 PM	Note: Sacre, Candace	Heard Roy in regard options Line DE?
3:53:38 PM	Atty Samford Columbia Kentucky	·
	Note: Sacre, Candace	Talking about ordinary course of business, company any other cases recent years involved that question?
3:53:54 PM	Atty Samford Columbia Kentucky	
3.33.31111	Note: Sacre, Candace	Identify case and tell us a little about it?
3:57:37 PM	Atty Samford Columbia Kentucky	,
	Note: Sacre, Candace	That case 2019 time frame?
3:57:44 PM	Atty Samford Columbia Kentucky	
	Note: Sacre, Candace	When company considering CPCN required for ILI system?
4:00:06 PM	Atty Samford Columbia Kentucky	, ,
	Note: Sacre, Candace	Questions asked Gore and Roy, couched in comparison percentage
		of capital expenditure budget?
4:00:30 PM	Atty Samford Columbia Kentucky	- witness Cooper
	Note: Sacre, Candace	Commission typically adjudicated ordinary course based upon net
		plant or capital budget?
4:00:54 PM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
4:01:13 PM	Chairman Chandler	
	Note: Sacre, Candace	Witness excused.
4:02:26 PM	Chairman Chandler	
	Note: Sacre, Candace	Scheduling discussions. (Click on link for further comments.)
4:03:30 PM	Chairman Chandler	
	Note: Sacre, Candace	Briefs. (Click on link for further comments.)
4:04:57 PM	Chairman Chandler	
	Note: Sacre, Candace	Participation in Settlement Agreement admonishment. (Click on link
4.0C: E7 D14	Chairmann Charas II as	for further comments.)
4:06:57 PM	Chairman Chandler	Any other matters? (Clieb on link for fruther annualty)
	Note: Sacre, Candace	Any other matters? (Click on link for further comments.)

4:07:15 PM Chairman Chandler

Note: Sacre, Candace

4:07:28 PM Session Ended

Hearing adjourned.



## **Exhibit List Report**

#### 2021-00183 03Nov2021

Columbia Gas of Kentucky, Inc. (Columbia Kentucky)

Name: Description:

COLUMBIA KENTUCKY EXHIBIT JOINT STIPULATION, SETTLEMENT AGREEMENT, AND RECOMMENDATION 1

#### **COMMONWEALTH OF KENTUCKY**

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF COLUMBIA GAS OF	)	
KENTUCKY, INC. FOR AN ADJUSTMENT OF RATES;	)	CASE NO.
APPROVAL OF TARIFF REVISIONS; ISSUANCE OF A	)	2021-00183
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY;	)	
AND OTHER RELIEF	)	

## JOINT STIPULATION, SETTLEMENT AGREEMENT AND RECOMMENDATION

On May 28, 2021, Columbia Gas of Kentucky, Inc. ("Columbia") tendered its Application to the Kentucky Public Service Commission ("Commission"), pursuant to KRS 278.180, KRS 278.190 and other applicable law, for an adjustment of its wholesale rates, approval of tariff revisions, issuance of a certificate of public convenience and necessity and other relief ("Application"). The Application was accepted for filing on June 2, 2021. Motions for intervention by the Attorney General ("AG") and Kentucky Industrial Utility Customers ("KIUC") were granted on June 9, 2021 and July 28, 2021, respectively. Columbia, the AG, and KIUC are collectively referred to herein as the "Parties." Columbia and the AG have filed testimony supporting their respective positions relating to Columbia's Application. The Parties and the Commission Staff have

also engaged in substantial discovery of the Parties' respective positions by issuing numerous information requests to which the Parties have responded.

The Parties, representing diverse interests and viewpoints, have reached a complete settlement of all the issues raised in this proceeding and have executed this Joint Stipulation, Settlement Agreement and Recommendation ("Stipulation") for purposes of documenting and submitting their agreement to the Commission for consideration and approval. It is the intent and purpose of the Parties to express their agreement on a mutually satisfactory resolution of all issues in the instant proceeding.

The Parties understand that this Stipulation is not binding upon the Commission, but believe it is entitled to careful consideration by the Commission. The Parties agree that this Stipulation, viewed in its entirety, constitutes a reasonable resolution of all issues in this proceeding. The Parties request that the Commission issue an Order approving this Stipulation in its entirety pursuant to KRS 278.190, including the rate increase, approval of tariff revisions and recovery of rate case expense as described herein. The request is based upon the belief that the Parties' participation in settlement negotiations and the materials on file with the Commission adequately support this Stipulation. Adoption of this Stipulation in its entirety will eliminate the need for the Commission and the Parties to expend significant resources in litigation of this proceeding and will eliminate the possibility of, and any need for, rehearing or appeals of the Commission's final Order herein.

NOW, THEREFORE, for and in consideration of the mutual premises set forth above and the terms and conditions set forth herein, the Parties agree as follows:

- 1. Revenue Increase: The Parties agree that Columbia's adjusted base rate revenue requirement for the forecasted test year of January 1, 2022 through December 31, 2022 is \$165.965 million. This represents an increase of \$18.6 million over the test year revenue that would be collected at current rates. This represents an overall increase in base rates of 12.62%. A residential customer with average monthly usage of 5.6 Mcf will experience a 12.4% increase. A summary of the adjustments agreed to by the Parties to arrive at this revenue increase are set forth in **Attachment A** to this Stipulation and are incorporated herein by reference.
- 2. <u>Rate Base</u>: The Parties agree that the thirteen-month average rate base for the forecasted test period is \$431.140 million.
  - 3. <u>Cost of Capital</u>: The Parties agree that:
    - a. Columbia's authorized return on equity (ROE) will be 9.35% for natural gas base rates;
    - b. Columbia's authorized ROE will be 9.275% for natural gas capital riders;
    - c. Columbia's long-term debt rate included in the cost of capital will be 4.370%;
    - d. Columbia's short-term debt rate included in the cost of capital will be 1.30%;

- e. Columbia's capital structure is 52.64% equity, 44.25% long-term debt and 3.11% short-term debt; and
- f. Columbia's weighted average cost of capital is 6.89%.
- 4. <u>Incentive Compensation Tied to Earnings</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, reflects the removal of all incentive compensation costs tied to the financial performance of the Company, which is a reduction from the originally proposed revenue requirement of \$1.362 million.
- 5. <u>SERP Costs</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, reflects the removal of all Senior Executive Retirement Program costs, which is a reduction from the originally proposed revenue requirement of \$.073 million.
- 6. <u>Retirement Benefits</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, reflects the removal of all 401(k) contributions for employees who are also covered under a defined benefit plan, which is a reduction from the originally proposed revenue requirement of \$.380 million.
- 7. <u>Depreciation Expense Correction</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, reflects the correction of depreciation expense based upon an error discovered in the course of case discovery, which is a reduction from the originally proposed revenue requirement of \$.280 million.

- 8. Operations & Maintenance ("O&M") Adjustment: The Parties agree that Columbia's adjusted revenue requirement, stated above, shall reflect the following interrelated items relating to general O&M expense:
  - a. O&M included in the revenue requirement is initially reduced by \$2.042 million as a compromise; and
  - b. To enhance safety and reliability within Columbia's system, the Parties have agreed that two programs that are best characterized as O&M expenses shall be implemented and will reduce the general O&M revenue adjustment identified above, reducing the total net reduction in the revenue requirement from \$2.042 million to \$.899 million:
    - revenue requirement, stated above, shall reflect the implementation of the proposed cross-bore program. Accordingly, the revenue requirement shall increase by \$.841 million; and
    - ii. <u>Picarro</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, shall reflect the implementation of the proposed Picarro program. Accordingly, the revenue requirement shall increase by \$.302 million.
- 9. <u>Credit Card Fees</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, reflects the removal of credit card payment fees as a cost of

service, which lowers the revenue requirement by \$.280 million from Columbia's originally proposed revenue requirement.

- 10. <u>Line DE Inspection Cost</u>: The Parties agree that Columbia's adjusted revenue requirement, stated above, reflects the removal of Line DE inspection costs avoided by In-Line Inspection, which decreases the originally proposed revenue requirement by \$.091 million.
- 11. <u>Rate Base Adjustments</u>: The Parties agree that the rate base set forth above in Paragraph 2 is derived from several adjustments to rate base. The adjustments have a corresponding effect upon Columbia's revenue requirement, and the Parties agree that Columbia's adjusted revenue requirement, stated above, reflects that:
  - a. Columbia has updated its ADIT balance in the forecasted test period based upon a point raised in the course of discovery, which results in a decrease in the company's originally proposed revenue requirement of \$.196 million;
  - b. Columbia agrees to make certain other tax adjustments which effect rate base and result in a decrease in the originally proposed revenue requirement of \$.275 million;
  - c. Columbia agrees to make an adjustment to cash working capital, which
    results in a reduction in its originally proposed revenue requirement of
    \$.867 million;

- d. Columbia agrees to increase its depreciation balance to reflect the depreciation expense adjustment set forth in Paragraph 7 above, resulting in an increase to its originally proposed revenue requirement of \$.009 million.
- 12. Withdrawal of Request for CPCN: The Parties agree that on September 1, 2021, Columbia withdrew its request for a Certificate of Public Convenience and Necessity for the construction of a safety training facility at its Lexington office and committed to withdraw the associated costs from its revenue requirement. This results in a reduction to Columbia's originally proposed revenue requirement by \$.121 million, which is reflected in the adjusted revenue requirement stated above.
- 13. <u>Customer Charge</u>: The Parties agree that Columbia's customer charge for residential service shall increase by \$3.75 from \$16.00 per billing period to \$19.75 per billing period, which is a reduction from the original proposed customer charge of \$29.20.
- 14. <u>Withdrawal of Request for Approval of Tax Act Adjustment Factor</u>
  ("TAAF") Tariff: Columbia withdraws its request for approval of its proposed TAAF
  Tariff.
- 15. <u>Stay-Out</u>: Subject to the exclusions set forth below, Columbia will not file an application to adjust the base rates where such adjustment would have an effective date at the conclusion of the Commission's suspension period under KRS 278.190, for service rendered prior to Unit 1 of Columbia's January 2025 billing cycle. For avoidance

of doubt, the Company may file an application prior to January 1, 2025, provided the effective date of rates, once suspended by the Commission in accordance with KRS 278.190, are not effective for service rendered prior to Unit 1 of Columbia's January 2025 billing cycle. Notwithstanding the base rate stay-out commitment described above, Columbia shall retain the right, at any time, to seek approval from the Commission of:

- a. The deferral of costs as permissible under the Commission's standard for deferrals, including:
  - i. An extraordinary, nonrecurring expense which could not have reasonably been anticipated or included in the utility's planning;
  - ii. An expense resulting from a statutory or administrative directive;
  - iii. An expense in relation to an approved industry initiative; or
  - iv. An extraordinary or nonrecurring expense that over time will result in a savings that fully offsets the cost.
- b. Emergency rate relief under KRS 278.190(2) to avoid a material impairment or damage to credit or operations;
- c. Adjustments to the operation of any of Columbia's now existing, or future, cost recovery surcharge mechanisms (e.g., Gas Cost Adjustment, Weather Normalization Adjustment, Energy Efficiency and Conservation Rider, Rider SMRP, Local Franchise Fees and Taxes, etc.,); and

- d. During the effective stay-out period, Columbia reserves the right to seek necessary rate relief and/or accounting treatment for costs or programs required due to changes in law or regulations, including but not limited to, changes in tax rates, or changes to existing, or implementation of new, environmental (e.g. federal or state EPA rules) or safety (e.g. PHMSA rules or state administrative pipeline safety rules) compliance costs applicable to natural gas operations that may occur during the stay-out period.
- 16. <u>Tariff Changes</u>: The Parties agree that all other tariff changes proposed in the Company's application should be approved. A complete set of tariff sheets reflecting the terms of this Stipulation are attached hereto and incorporated herein as **Attachment** B.
- 17. Rate Case Expense: The Parties agree that Columbia should recover its actual rate case expense, to be determined in the company's final monthly adjustment to be filed on or before November 30, 2021, over a three-year period, without carrying charges, and may be deferred, amortized and recovered beginning on the effective date of the revised tariffs.
- 18. <u>Proof of Revenues</u>: Columbia has prepared proof of revenue sheets to demonstrate that the rates set forth in the tariffs included in Attachment B, together with any miscellaneous revenue, will generate the revenue needed to recover the test year

revenue requirement to which the Parties have agreed in Paragraph 1 above. These proof of revenue sheets are attached hereto and incorporated herein as **Attachment C**.

19. <u>Revenue Allocation</u>. The Parties agree that that the revenue requirement set forth in Paragraph 1 above will be allocated among Columbia's rate classes as proposed in the application, with one exception. One-third (1/3<sup>rd</sup>) of the adjusted revenue requirement in the third block of Rate DS will be reallocated in equal portions to the first two blocks of Rate DS. The allocation by class is as follows:

Allocation of Revenue Increase by Rate Class				
GSR/GTR	GSO/GTO/GDS	IS/DS	IUS	DS-ML
65.818%	26.323%	7.791%	0.032%	0.036%

This allocation is included in **Attachment D**, which is incorporated herein by reference.

- 20. <u>Other Items</u>: The Parties agree that all other requests in Columbia's Application should be approved, including, without limitation:
  - a. <u>SMRP Rider</u>: The Parties agree that the existing revenue requirement associated with Columbia's SMRP Rider will be rolled into and included in base rates and that the SMRP Rider shall be reset to \$0 upon the effectiveness of Columbia's new base rates. The Parties further agree that Columbia's SMRP Rider shall be modified to permit inclusion of

- replacement of older plastic pipe susceptible to brittle-like cracking, as described in the testimony of Witness Roy, in the calculation of the SMRP Rider revenue requirement.
- b. <u>Gas Quality Standards</u>: The Parties agree that Columbia will modify its gas quality standards to provide for a more detailed list of particulate and chemical compounds and levels that Columbia will require any gas to meet when introduced into it system, and further provide for a more formalized gas quality testing methodology to ensure that any supplier providing gas to Columbia's system has a clear understanding of testing requirements. Finally, the modified standards set forth the multiple origins of natural gas supply and define which chemical and particulate standards would likely apply to the natural gas origin.
- c. <u>Line DE In-Line Inspection</u>: The Parties agree that Line DE is a critical component of Columbia's system and that costs for in-line inspections of said transmission main are critical to assuring continued reliability and safety of service to multiple large manufacturers and communities and should be recovered in base rates as proposed in Columbia's Application.
- d. <u>Depreciation Study</u>: The Parties agree that Columbia's Depreciation Study and related accounting treatments should be approved with an

effective date of the new deprecation rates to be the same day that Columbia's new base rates become effective.

e. Annual Reporting on Picarro and Cross-Bore Programs: The Parties agree that Columbia will submit an annual report, to be filed no later than March 31st of each calendar year, beginning in 2023, detailing the work that was undertaken with regard to its Picarro and Cross-Bore programs in the preceding calendar year. The parties agree and recommend that the reporting for the Picarro and Cross-Bore programs include the following:

### (1) Picarro Program:

(a) the number of leaks identified on Company mains, by grade, detected on the three pipe categories contained in Mr. Roy's testimony; (i) pipe prone to leak (bare steel or cast iron), (ii) pipe with no known issues; (iii) Recently installed mains; (iv) the top ten areas of grade 1 leaks identified through the Picarro leak technology; and (v) a general discussion of the concentration of leaks by pipe type. The definition of leak grades will be those used by PHMSA;

- (b) any immediate action taken as a result of the Picarro leak survey;
- (c) number of leaks by grade that were repaired and quantification of pipe replaced by pipe type as a result of the Picarro leak survey;

## (2) Cross-Bore Program

- (a) number of miles of main surveyed;
- (b) number of cross bore situations found along with the quantity of main and number of services replaced as a result of the program;
- (c) capital expenditures incurred under the program;
- (d) annual O&M associated with the program, including an explanation of how such costs were quantified;
- (e) Summary of program results, including any new operating procedures implemented as a result of the program.
- (f) Identify any cross bores detected through use of the Picarro leak detection system.
- 21. <u>Filing of Stipulation</u>: Following the execution of this Stipulation, the Parties shall cause the Stipulation to be filed with the Commission with a request to the Commission for consideration and approval of this Stipulation so that Columbia may

begin billing under the approved adjusted rates for service rendered on and after January 1, 2022.

- 22. Commission Approval: The Parties to this Stipulation shall act in good faith and use their best efforts to recommend to the Commission that this Stipulation be accepted and approved. Each Party hereto waives all cross-examination of the witnesses of the other Party hereto except in support of the Stipulation or unless the Commission fails to adopt this Stipulation in its entirety. Each Party further stipulates and recommends that the Notice of Intent, Notice, Application, direct testimony, rebuttal testimony, supplemental testimony, pleadings and responses to data requests filed in this proceeding be admitted into the record. The Parties further agree and intend to support the reasonableness of this Stipulation before the Commission, and to cause their counsel to do the same in this proceeding and in any appeal from the Commission's adoption and/or enforcement of this Stipulation. If the Commission issues an order adopting this Stipulation in its entirety, each of the Parties hereto agrees that it shall file neither an application for rehearing with the Commission, nor an appeal to the Franklin County Circuit Court with respect to such order.
- 23. <u>Effect of Non-Approval</u>: If the Commission does not accept and approve this Stipulation in its entirety or imposes any additional conditions or requirements upon the signatory Parties, then: (a) any Party may elect, in writing docketed in this proceeding, within ten (10) days of such Commission Order, that this Stipulation shall be

void and withdrawn by the Parties hereto from further consideration by the Commission and neither Party shall be bound by any of the provisions herein; and (b) each Party shall have the right, within twenty (20) days of the Commission's Order, to file a petition for rehearing, including a notice of termination of and withdrawal from the Stipulation; and, (c) in the event of such termination and withdrawal of the Stipulation, neither the terms of this Stipulation nor any matters raised during the settlement negotiations shall be binding on any of the signatory Parties to this Stipulation or be construed against any of the signatory Parties. Should the Stipulation be voided or vacated for any reason after the Commission has approved the Stipulation and thereafter any implementation of the terms of the Stipulation has been made, then the Parties shall be returned to the *status quo* existing at the time immediately prior to the execution of this Stipulation.

- 24. <u>Commission Jurisdiction</u>: This Stipulation shall in no way be deemed to divest the Commission of its jurisdiction under Chapter 278 of the Kentucky Revised Statutes.
- 25. <u>Successors and Assigns</u>: This Stipulation shall inure to the benefit of and be binding upon the Parties hereto, their successors and assigns.
- 26. <u>Complete Agreement</u>: This Stipulation constitutes the complete agreement and understanding among the Parties hereto, and any and all oral statements, representations or agreements made prior hereto or contained contemporaneously

herewith shall be null and void and shall be deemed to have been merged into this Stipulation.

- 27. <u>Implementation of Stipulation</u>: For the purpose of this Stipulation only, the terms are based upon the independent analysis of the Parties to reflect a just and reasonable resolution of the issues herein and are the product of compromise and negotiation. Notwithstanding anything contained in the Stipulation, the Parties recognize and agree that the effects, if any, of any future events upon the operating income of Columbia are unknown and this Stipulation shall be implemented as written.
- 28. Admissibility and Non-Precedential Effect: Neither the Stipulation nor any of the terms set forth herein shall be admissible in any court or administrative agency, including the Commission, except insofar as such court or agency is addressing litigation arising out of the implementation of the terms herein or the approval of this Stipulation. This Stipulation shall not have any precedential value in this or any other jurisdiction.
- 29. <u>No Admissions</u>: Making and entering into this Stipulation shall not be deemed in any respect to constitute an admission by any Party that any computation, formula, allegation, assertion or contention made by any Party in these proceedings is true or valid. Nothing in this Stipulation shall be used or construed for any purpose to imply, suggest or otherwise indicate that the results produced through the compromise reflected herein represent fully the objectives of a Party. The adjustments set forth herein

are the product of compromises made by the Parties for purposes of settlement only and would not reflect the positions of the individual Parties if each, or any, issue was litigated.

- 30. <u>Authorizations</u>: The signatories hereto warrant that they have informed, advised, and consulted with the respective Parties hereto in regard to the contents of this Stipulation, and based upon the foregoing, are authorized to execute this Stipulation on behalf of the Parties hereto.
- 31. <u>Commission Approval</u>: This Stipulation is subject to the acceptance of and approval by the Commission.
- 32. <u>Interpretation of Stipulation</u>: This Stipulation is a product of negotiation among all Parties hereto, and no provision of this Stipulation shall be strictly construed in favor of or against any Party.
  - 33. <u>Counterparts</u>: This Stipulation may be executed in multiple counterparts.
- 34. <u>Future Proceedings</u>: Nothing in this Stipulation shall preclude, prevent or prejudice any Party hereto from raising any argument/issue or challenging any adjustment in any future rate case proceeding of Columbia.

IN WITNESS WHEREOF, this Stipulation has been agreed to and is effective as of this 26<sup>th</sup> day of October, 2021. By affixing their signatures below, the undersigned Parties respectfully request the Commission to issues its Order approving and adopting this Stipulation the Parties hereto have hereunto affixed their signatures.

BY: Kirma H. Cole
Kimra H. Cole
President and Chief Operating Officer
ATTORNEY GENERAL DANIEL CAMERON
BY:
John G. Horne, II Executive Director, Office of Rate Intervention
KENTUCKY INDUSTRIAL UTILITY CUSTOMERS
BY:
TITLE:

BY:	
Kin	mra H. Cole
Pre	esident and Chief Operating Officer
, ,	
ATTORN	EY GENERAL DANIEL CAMERON
	G. Horne, II cutive Director, Office of Rate Intervention
KENTUC	KY INDUSTRIAL UTILITY CUSTOMERS
BY:	
TITLE:	

BY:	
	Kimra H. Cole
	President and Chief Operating Officer
ATT	ORNEY GENERAL DANIEL CAMERON
BY:	
	John G. Horne, II
	Executive Director, Office of Rate Intervention
KEN	TUCKY INDUSTRIAL UTILITY CUSTOMERS
BY:	KBOR
TITL	E: Kurt J. Buchm, Attorney for KIVC

# ATTACHMENT A

# **Summary of Revenue Adjustments**

Columbia Gas of Kentucky, Inc.							· ·
	Case No. 2021-00183	AG as Filed		Settlement			
		\$			\$		
	All \$ in Millions	R	Revenue		Revenue		
		Red	quirement		Requireme	ent	
Line i	ŧ.	Ac	ljustment		Adjustme	nt	Comment
1	Columbia Initial Request	\$	26.695		\$ 26.	.695	
2	Operating Income Recommendations						
3	Remove incentive compensation costs tied to financial performance		(1.362)		(1.	.362)	Agree to AG recommended adjustment for settlement purposes only
4	Remove AGA and SGA dues		(0.049)		0.	.000	Agree to not remove for settlement purposes only
5	Remove SERP costs from the forecast period		(0.073)		(0.	.073)	Agree to AG recommended adjustment for settlement purposes only
6	Remove 401k costs for employees covered under a defined benefit plan		(0.380)		(0.	.380)	Agree to AG recommended adjustment for settlement purposes only
7	Correct Depreciation Expense (DR Staff Set 3 No. 40)		(0.280)		(0.	280)	Agree to adjustment per discovery response
8	Remove Credit Card Fees				(0.	280)	Agree for settlement purposes only
9	Remove Line DE inspection costs					.091)	Agree to adjustment
	·				,	1	Agree to 50 % of AG recommended adjustment for settlement purposes only - includes
10	General O&M Adjustment		(4.084)		(2.	.042)	removal of Picarro & Cross-Bore
11	Include Picarro leak detection		0.302		•	.302	Agree to adjustment
12	Include Cross bore program					841	Agree to adjustment
							9.22.22.29.20.00.00
13	Rate Base Recommendations						
14	Correct ADIT (DR AG Set 1 No. 101)		(0.196)		(0.	196)	Agree to adjustment per discovery response
15	Negotiated Tax Adjustment		(0.551)			.275)	Agree to 50% of AG recommended adjustment for settlement purposes only
16	Reflect reduction of Cash Working Capital from Rate Base		(0.867)			.867)	Agree to AG recommended adjustment for settlement purposes only
17	Reflect impact of Depreciation Expense Correction in Line 7		0.0129			.009	Agree to adjustment, includes depreciation and ADIT
							<b>6</b> · · · · · · <b>,</b> · · · · · · · · · · · · · · · · · · ·
18	Reflect Removal of Training Facility	Noted - but not quantif	ied				
19	Depreciation					.017)	Agree to adjustment per Company withdrawal of Training Facility
20	Facility Maintenance				•	.024)	Agree to adjustment per Company withdrawal of Training Facility
21	Rate Base reduction in revenue requirement				(0.	.080)	Agree to adjustment per Company withdrawal of Training Facility
21	Rate of Return Recommendations						
22	ROE on Rate Base	9.10%		9.35%			Agree for settlement purposes only
23	STD interest cost	1.175%		1.30%			Agree for settlement purposes only
24	LTD interest cost	4.368%		4.37%			Agree for settlement purposes only
25	Capital Structure - Equity	51.75%		52.64%			Agree for settlement purposes only
26	LTD	44.25%		44.25%			Agree for settlement purposes only
27	STD	4%		3.11%			Agree for settlement purposes only
28	Overall Return	6.69%		6.89%			Agree for settlement purposes only
29	ROE on future SMRP filings	0.03/0		9.275%			Agree for settlement purposes only that ROE is 7.5 basis points lower than ROE on rate
30	Summary Rate of Return Adjustment		(4.452)	3.273/6	13	.280)	Agree for settlement purposes only
30	Summary nace of Neturn Aujustment		(4.432)		(3.	200)	rigited for settlement purposes only
31	Adjusted Revenue Requirement	\$	14.716	_	\$ 18.	.600	Agree for settlement purposes only
		ĺ	0		. 20.		• · · · · · · · · · · · · · · · · · · ·
				-			

## ATTACHMENT B

# **Revised Tariff Sheets**

CANCELLING PSC KY NO. 5

ONE HUNDRED TWENTY NINTHEIGHTH REVISED SHEET NO. 5

# **CURRENTLY EFFECTIVE BILLING RATES**

SALES SERVICE	Base Rate <u>Charge</u> \$		t Adjustment¹ Commodity \$		
RATE SCHEDULE GSR Customer Charge per billing period Delivery Charge per Mcf	<u>19.75</u> <del>16.00</del> 5.2740 <del>3.5665</del> <sup>3/</sup>	2.1785	2.2 <u>204</u> 343 <u>9.</u>	19.75 16.00 6729 7.9793	<u> </u> <u> </u>
RATE SCHEDULE GSO Commercial or Industrial					
Customer Charge per billing period Delivery <u>Charge per Mcf</u> -	<u>83.71</u> 44 <del>.69</del>			<u>83.71</u> 44.69	1
First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period	3. <u>2649</u> <del>0181<sup>3/</sup></del> 2. <u>5201</u> <del>3295<sup>3/</sup></del> 2. <u>3954</u> <del>2143<sup>3/</sup></del> 2. <u>1790</u> <del>0143<sup>3/</sup></del>	2.1785 2.1785 2.1785 2.1785	2.2 <u>204</u> 343 2.2 <u>204</u> 343	7. <u>6638</u> <u>4309</u> 6. <u>9190</u> <del>7423</del> 6. <u>7943</u> <del>6271</del> 6. <u>5779</u> 4 <del>271</del>	! ! !
RATE SCHEDULE IS Customer Charge per billing period Delivery Charge per Mcf	<u>3982.30</u> <del>2007.00</del>		<u>3</u>	982.30 <del>2007.0</del>	<del>0</del> <u>I</u>
First 30,000 Mcf per billing period Next 70,000 Mcf per billing period Over 100,000 Mcf per billing period Firm Service Demand Charge	0. <u>7120</u> <del>6285</del> <sup>3/</sup> <del>0.3737</del> <sup>3/</sup> 0. <u>4394</u> <del>32</del> 47 <sup>3/</sup>		2.2 <u>204</u> <del>343</del> <sup>2/</sup> 2.2 <u>204</u> 343 <sup>2/</sup> 2.2 <u>204</u> 343 <sup>2/</sup>	2. <u>3</u> 080	<u>I</u> R <u>D</u> R <u>I</u> R
Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agre	ement	11.9517		11.9517	ŧ
RATE SCHEDULE IUS					
Customer Charge per billing period	<u>945.24</u> <del>567.40</del>		94	45.24 <del>567.40</del>	1

Delivery Charge per Mcf For All Volumes Delivered 1.1986 <del>1544</del><sup>3/</sup> 2.1785 2.2<u>204</u> <del>343</del> 5.5975 5672

The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$4.95634.9702 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

2/ IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets 14 and 15 of this tariff.

DATE OF ISSUE October 27 February 22, 2021

DATE EFFECTIVE January 1, 2022 March 1, 2021 (Unit 1

March)

**ISSUED BY** /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B

Page 2@A§1TARIFF

PSC KY NO. 5

# ONE HUNDRED THIRTIETH TWENTY NINTH REVISED SHEET NO. 5

CANCELLING PSC KY NO. 5 ONE HUNDRED TWENTY NINTHEIGHTH REVISED SHEET NO. 5

### COLUMBIA GAS OF KENTUCKY, INC.

3/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE October 27 February 22, 2021

DATE EFFECTIVE January 1, 2022 March 1, 2021 (Unit 1

March)

**ISSUED BY** /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.

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## COLUMBIA GAS OF KENTUCKY, INC.

PSC KY NO. 5 ONE HUNDRED TWENTY SIXTHFIFTH REVISED SHEET NO. 6 CANCELLING PSC KY NO. 5 ONE HUNDRED TWENTY FIFTHFOURTH REVISED SHEET NO. 6

### **CURRENTLY EFFECTIVE BILLING RATES** (Continued)

TRANSPORTATION SERVICE	Base Rate Charge		Adjustment <sup>1</sup> Commodity	Total Billing <u>Rate<sup>3/</sup></u> \$	
RATE SCHEDULE SS Standby Service Demand Charge per Mcf Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf	¥	Ψ 11.9517	2.2 <u>204</u> 343	11.9517 2.2 <u>204</u> 343	<b>!</b> <u>R</u>
RATE SCHEDULE DS					
Customer Charge per billing period <sup>2/</sup> Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)			8	302007.00 3.7144.69 3.24567.40	1
Delivery Charge per Mcf <sup>2/</sup> First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf – Grandfathered Delivery Service	0. <u>7120</u> <del>6285</del> 0. <u>4394</u> 3737 0. <u>2432</u> 3247	<del>3/</del>	0.	7120 <del>6285</del> 43943737 24323247	<b>▼</b> <u>R</u>
First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period All Over 1,000 Mcf per billing period – Intrastate Utility Delivery Service				3. <u>26490</u> 184 2. <u>5201</u> 3 <del>295</del> 2. <u>3954</u> 2143 2. <u>1790</u> 0143	³/ <u> </u> 3/ <u> </u>
All Volumes per billing period			1.	1 <u>986</u> 544 <sup>3/</sup>	1
Banking and Balancing Service Rate per Mcf	0.0	469		0.0469	4
RATE SCHEDULE MLDS					
Customer Charge per billing period Delivery Charge per Mcf				2 <u>60.11</u> 55.9	<u> </u>
Banking and Balancing Service Rate per Mcf	0.0	469		0.0469	4

- The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.
- Applicable to all Rate Schedule DS customers except those served under Grandfathered Delivery Service or Intrastate Utility Delivery Service.
- The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE October 27 February 22, 2021

DATE EFFECTIVE January 1, 2022 March 1, 2021 (Unit 1

March)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.

ISSUED BY

TITLE

/s/ Kimra H. Cole

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.

President & Chief Operating Officer

GAS TARIFF PSC KY NO. 5 ONE HUNDRED <u>EIGHTEENTH</u> SEVENTEENTH REVISED SHEET NO. 7

CANCELLING PSC KY NO. 5
ONE HUNDRED SEVENTEENTHSIXTEENTH REVISED SHEET NO. 7

### **CURRENTLY EFFECTIVE BILLING RATES** (Continued)

RATE SCHEDULE SVGTS	Base Rate Charge		
General Service Residential (SGVTS GSR)	\$		
Customer Charge per billing period Delivery Charge per Mcf	<u>19.75</u> <del>16.00</del> <u>5.2740</u> 3.5665 <sup>24</sup>	1	
General Service Other - Commercial or Industrial (S	VGTS GSO)		
Customer Charge per billing period Delivery Charge per Mcf - First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period	83.7144.69 3.26490181 <sup>24</sup> 2.52013295 <sup>24</sup> 2.39542143 <sup>24</sup> 2.17900143 <sup>24</sup>		
Intrastate Utility Service	2. <u>1130</u> 0143		
Customer Charge per billing period Delivery Charge per Mcf	945.24567.40 \$ 1. <u>1986</u> 1544 <sup>24</sup>		
	Billing Rate		
Actual Gas Cost Adjustment 1/			
For all volumes per billing period per Mcf	\$(0.5834)	R	
RATE SCHEDULE SVAS			
Balancing Charge – per Mcf	\$1.6245	4	
1/ The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.  2/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.			
DATE OF ISSUE October 27, February 22, 2021			
DATE EFFECTIVE January 1, 2022 March 1, 2021 March)	(Unit 1		

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Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 5 of 31

#### COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 FOURTH REVISED SHEET NO. 7a CANCELLING PSC KY NO.5 THIRD SHEET NO. 7a

## TAX ACT ADJUSTMENT FACTOR

### (TAAF)

#### **APPLICABILITY**

Applicable in the entire service territory of Company.

#### **AVAILABILITY**

To implement the effects of future Federal and or Kentucky income tax reform, the Tax Act Adjustment Factor is available to customers as of the effective date of an increase of decrease of the federal and/or Kentucky income tax rate based upon the applicable Rate Schedule as set forth below. The applicable Tax Act Adjustment Factor shall be applied at billing to the volumetric Delivery Charge.

#### CALCULATION OF THE TAX ACT ADJUSTMENT FACTOR (TAAF)

The TAAF is the difference between the income tax expense included in the revenue requirement approved by the Commission in the Company's most recent base rate proceeding and the calculated income tax expense had the increase or decrease of the Federal and or Kentucky income tax rate been in effect during the test year after applying the gross conversion factor. The allocation of the TAAF shall be based on the revenue distribution approved by the Commission.

#### **RATE PER MCF**

#### EFFECTIVE MONTH , YEAR

Rate Schedules GS and SVGTS Residential GSR	<del>\$0.0000 / (\$0.0000)</del>
Rate Schedules GS and SVGTS Commercial or Industrial GSO	\$0.0000 / (\$0.0000)
Rate Schedule IS	\$0.0000 / (\$0.0000)
Rate Schedules IUS and SVGTS IUS	\$0.0000 / (\$0.0000)
Rate Schedule DS <sup>1/</sup>	\$0.0000 / (\$0.0000)
Rate Schedule GDS	<del>\$0.0000 / (\$0.0000)</del>
Rate Schedule IUDS	\$0.0000 / (\$0.0000)

1/ Excluding customers subject to the Flex Provisions of Rate Schedule DS

DATE OF ISSUE October 27, 2021 May 28, 2021

DATE EFFECTIVE January 1, 2022 June 28, 2021

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

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Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 6 of 31

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 TENTH NINTH REVISED SHEET NO. 11 CANCELLING PSC KY NO. 15 NINTH EIGHTH REVISED SHEET NO. 11

# GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS) SALES SERVICE RATE SCHEDULES

#### **APPLICABILITY**

Entire service territory of Company. See Sheet 8 for a list of communities.

#### **AVAILABILITY OF SERVICE**

Available to residential, commercial and industrial sales service customers.

See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions for all purposes.

@ \$83.7144.69

#### **BASE RATES**

#### Residential (GSR)

Customer Charge per billing period @ \$19.75 16.00
Delivery Charge per Mcf @ \$5.27403.5665 per Mcf

Commercial or Industrial (GSO)
Customer Charge per billing period
Delivery Charge per Mcf First 50 or less Mcf per billing perio

| Service | Clark | Cl

#### MINIMUM CHARGE

The minimum charge per billing period shall be the applicable Customer Charge. If the meter reading or calculated consumption for the billing period is greater than zero then the minimum charge shall be increased by the Delivery Charge for a minimum of one Mcf per billing period.

#### GAS COST ADJUSTMENT

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51 of this tariff which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the minimum charge, shall be subject to a Gas Cost Adjustment, as shown on Sheet 5 of this tariff.

DATE OF ISSUE October 27, 2021 January 6, 2017

DATE EFFECTIVE <u>January 1, 2022 December 27, 2016</u>

ISSUED BY /s/ Kimra H. Cole Herbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 7 of 31

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF
PSC KY NO. 5
SEVENTHSIXTH REVISED SHEET NO. 12
CANCELLING PSC KY NO. 5
SIXTHFIFTH REVISED SHEET NO. 12

# GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS) SALES SERVICE RATE SCHEDULES (Continued)

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Tax Act Adjustment Factor - Sheet 7a

Weather Normalization Adjustment - Sheet 51a

Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)

Rider for Natural Gas Research & Development – Sheet No. 51c

Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and

Commercial Customers only)

SMRPAMRP Rider- Sheet No. 58

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#### **LOCAL FRANCHISE FEE OR TAX**

The above rates and minimum charge are subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

#### LATE PAYMENT CHARGE

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

#### OTHER PROVISIONS

Where a Customer has installed a gas light(s) for continuous street or outdoor lighting in lighting devices approved by Company and the gas used by such light(s) is unmetered, the gas consumed by such light(s) shall be assumed to be two housand (2,000) cubic feet per month when the Btu/hour input rating for such light(s) is 2,700 or less. For each additional 1,350 Btu/hour input or fraction thereof, the assumed consumption shall be increased by one thousand (1,000) cubic feet per month. Such assumed consumption shall be billed under the rates contained herein or, if in combination with metered usage under this rate schedule, shall be added to the Customer's metered usage and the total billed under the rates contained herein

#### GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

DATE OF ISSUE October 27, 2021 May 18, 2018

DATE EFFECTIVE <u>January 1, 2022May 1, 2018</u>

ISSUED BY /s/ Kimra H. ColeHerbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 8 of 31

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 ELEVENTHTENTH REVISED SHEET NO. 14 CANCELLING PSC KY NO. 5 TENTHNINTH REVISED SHEET NO. 14

# INTERRUPTIBLE SERVICE (IS) SALES SERVICE RATE SCHEDULE (Continued)

#### **CHARACTER OF SERVICE** (continued)

provision that the Customer may not concurrently contract with the Company for Delivery Service under Rate DS. The full sales agreement is subject to a minimum contract period of one (1) year as set forth in the General Terms, Conditions, Rules and Regulations, Section 34.

#### **BASE RATES**

Customer Charge \$3982.302,007.00 per billing period

Delivery Charge per Mcf -

 First 30,000 Mcf per billing period
 @ \$ 0.7120 6285 per Mcf

 Next 70,000 Mcf per billing period
 @ \$ 0.3737 per Mcf

 Over 100,000 Mcf per billing period
 @ \$ 0.4394 3247 per Mcf

MINIMUM CHARGE

The minimum charge each billing period for gas delivered or the right of the Customer to receive same shall be the sum of the Customer Charge of \$3982.302,007.00, plus the Customer Demand Charge as contracted for under Firm Service. 

[Daily Firm Volume as specified in the Customer's service agreement multiplied by the demand rate (See Sheet No. 5).

In the event of monthly, seasonal or annual curtailment due to gas supply shortage, the demand charge shall be waived when the volume made available is less than 110% of the Daily Firm Volume multiplied by thirty (30). In no event will the minimum charge be less than the Customer charge.

If the delivery of firm volumes of gas by Company is reduced, due to peak day interruption in the delivery of gas by Company or complete or partial suspension of operations by Customer resulting from force majeure, the Minimum Charge shall be reduced in direct proportion to the ratio which the number of days of curtailed service and complete or partial suspension of Customer's operation bears to the total number of days in the billing period. Provided, however, that in cases of Customer's force majeure, the Minimum Charge shall not be reduced to less than the Customer Charge.

#### GAS COST ADJUSTMENT

Except as otherwise provided herein, gas sold under this rate schedule and rates as prescribed herein are subject to the Gas Cost Adjustment, including the Commodity and Demand components, as stated on currently effective Sheet Nos. 48 through 51 herein, which are hereby incorporated into this rate schedule.

For a Customer who enters into a full sales agreement under this rate schedule after September 1, 1995, the Gas Cost Adjustment shall consist of the Expected Commodity Cost of Gas, as defined in paragraph 1 (a) of Sheet No. 48 herein, and shall not be adjusted to reflect the supplier Refund Adjustment (RA), the Actual Cost Adjustment (ACA), or the Balancing Adjustment (BA) for a period of one year from the effective date of the Customer's agreement. At the end of that one-year period, any gas purchased by the Customer under that agreement shall be subject to the Commodity Cost of Gas, including all appropriate adjustments, as defined in Sheet Nos. 48 and 49.

DATE OF ISSUE October 27, 2021 January 6, 2017

DATE EFFECTIVE January 1, 2022 December 27, 2016

ISSUED BY /s/ Kimra H. Cole Herbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 9 of 31

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 <u>SEVENTHSIXTH</u> REVISED SHEET NO. 15 CANCELLING PSC KY NO. 5 SIXTHFIFTH REVISED SHEET NO. 15

# INTERRUPTIBLE SERVICE (IS) RATE SCHEDULE (Continued)

#### **GAS COST ADJUSTMENT** (Continued)

Gas Sales purchased under this rate schedule that are within the Customer's specified Daily Firm Volume as contracted for under Firm Service are subject to the Commodity Cost of Gas, including all appropriate adjustments, as stated on currently effective Sheet Nos. 48 through 51 herein.

The charges set forth herein, exclusive of those pertaining to Customer charges, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Tax Act Adjustment Factor Sheet No. 7a

Rider for Natural Gas Research & Development – Sheet No. 51c

Rider SMRPAMRP - Sheet No. 58

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#### LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to the Local Franchise Fee or Tax as set forth on Sheet No. 52.

#### LATE PAYMENT PENALTY

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

#### PENALTY CHARGE FOR FAILURE TO INTERRUPT

On any day when Customer has been given timely notice by Company to interrupt, any quantity of gas taken in excess of the quantity specified to be made available on that day shall be subject to a charge of twenty-five dollars (\$25) per Mcf for all volumes taken in excess of one hundred three percent (103%) of the volumes specified to be made available on such day by Company. The penalty charge for failure to interrupt shall be in addition to the charges specified in this rate schedule. Customer shall be liable for any personal injury or damage to the property of Company or third parties which results from Customer's failure to interrupt, and Customer shall indemnify and hold Company harmless with respect to such injuries or damages.

### PAYMENT FOR UNAUTHORIZED TAKES

Gas taken on any day in excess of one hundred three percent (103%) of the specified Maximum Daily Volume set forth in the Sales Agreement shall constitute unauthorized takes unless prior approval for additional volumes has been granted by Company. The sum of all such unauthorized takes in a billing month shall be billed at the rate of twenty-five dollars (\$25) per Mcf for gas so taken. Payment for such unauthorized takes shall be in addition to the charges specified in this rate schedule. Customer

DATE OF ISSUE October 27, 2021 May 18, 2018

DATE EFFECTIVE <u>January 1, 2022May 1, 2018</u>

ISSUED BY /s/ Kimra H. ColeHerbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

Columbia Gas of Kentucky, Inc.

Case No. 2021-00183

Stipulation Attachments TARIFF

Page 18 G KY NO. 5

TWELFTHELEVENTH REVISED SHEET NO. 22

CANCELLING PSC KY NO. 5

ELEVENTHTENTH REVISED SHEET NO. 22

# INTRASTATE UTILTY SALES SERVICE (IUS) RATE SCHEDULE

#### **APPLICABILITY**

Entire service territory of Company. See Sheet No. 8 for a list of communities.

#### **AVAILABILITY OF SERVICE**

Available for service to intrastate utilities purchasing gas for resale for consumption solely within the Commonwealth of Kentucky when:

- Company's existing facilities have sufficient capacity and gas supply to provide the quantities of gas requested by said Customer, and
- (2) Customer has executed a Sales Agreement with Company specifying, among other things, a Maximum Daily Volume.

#### **CHARACTER OF SERVICE**

Gas delivered by Company to Customer under this rate schedule shall be firm and shall not be subject to curtailment or interruption, except as provided in Section 32 of the General Terms, Conditions, Rules and Regulations.

### **BASE RATE**

Customer Charge per billing period \$945.24 567.40

Delivery Charge per Mcf —

For all gas delivered each billing period \$1.1986 1.1544 per Mcf.

#### **MINIMUM CHARGE**

The minimum charge shall be the Customer Charge.

#### **GAS COST ADJUSTMENT**

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51, which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the Customer Charge, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Tax Act Adjustment Factor — Sheet No. 7a
Rider for Natural Gas Research & Development – Sheet No. 51c
Rider SMRPAMRP – Sheet No. 58

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DATE OF ISSUE October 27, 2021 May 18, 2018

DATE EFFECTIVE January 1, 2022 May 1, 2018

ISSUED BY /s/ Kimra H. Cole Herbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 11 of 31

COLLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 <u>NINTHEIGHTH</u> REVISED SHEET NO. 31 CANCELLING PSC KY NO. 5 <u>EIGHTHSEVENTH</u> REVISED SHEET NO. 31

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#### SMALL VOLUME GAS TRANSPORTATION SERVICE (SVGTS) RATE SCHEDULE (Continued)

#### **CHARACTER OF SERVICE**

Service provided under this schedule shall be considered firm service.

#### **DELIVERY CHARGE**

The Delivery Charge shall be the Base Rate Charges for the applicable Rate Schedule as set forth below:

General Service Residential (SVGTS GSR)

Customer Charge per billing period \$ 19.75 16.00
Delivery Charge \$ 5.2740 3.5665 per Mcf

General Service Other - Commercial or Industrial (SVGTS GSO)

 Customer Charge per billing period
 \$ 83.71\_44.69

 First 50 Mcf or less per billing period
 \$ 3.2649\_3.0184 per Mcf

 Next 350 Mcf per billing period
 \$ 2.5201\_2.3295 per Mcf

 Next 600 Mcf per billing period
 \$ 2.3954\_2.2143 per Mcf

 Over 1,000 Mcf per billing period
 \$ 2.1790\_2.0143 per Mcf

Intrastate Utility Service

Customer Charge per billing period \$ 945.24 567.40

Delivery Charge per Mcf \$ 1.19861.1544

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Tax Act Adjustment Factor – Sheet 7a

Weather Normalization Adjustment - Sheet 51a

Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)

Rider for Natural Gas Research & Development – Sheet No. 51c

Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and

Commercial Customers only)

SMRPAMRP Rider - Sheet No. 58

DATE OF ISSUE <u>October 27, 2021</u> May 18, 2018

DATE EFFECTIVE <u>January 1, 2022 May 1, 2018</u>

ISSUED BY /s/ Kimra H. ColeHerbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

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Columbia Gas of Kentucky, Inc.

Case No. 2021-00183

Stipulation Attachment BARIFF

Page PS GISY NO. 5

TENTHNINTH REVISED SHEET NO. 38

CANCELLING PSC KY NO. 5

NINTHEIGHTH REVISED SHEET NO. 38

# DELIVERY SERVICE (DS) TRANSPORTATION SERVICE RATE SCHEDULE

#### **APPLICABILITY**

Entire service territory of Company. See Sheet No. 8 for a list of communities.

#### **AVAILABILITY**

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Company will not be required to deliver on any day more than the lesser of (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (4) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

Customers Grandfathered ("GDS") This rate schedule is also available to customers with normal annual requirements of less than 25,000 Mcf but not less than 6,000 Mcf, at any delivery point taking service under a contract with Company for delivery service executed prior to April 1, 1999.

Intrastate Utility ("IUDS") This rate schedule is also available to intrastate utilities for transportation and consumption solely within the Commonwealth of Kentucky.

#### **BASE RATE**

		Ð
Customer Charge per billing period	\$3982.30 <del>2,007.00</del>	Ĭ
Customer Charge per billing period (GDS only)	\$ <u>83.71</u> 44.69	Ī
Customer Charge per billing period (IUDS only)	\$ <u>945.24<del>5</del>67.40</u>	1
Delivery Charge per Mcf -		
First 30,000 Mcf	\$0.71206285 per Mcf for all gas delivered each billing month	1
Next 70,000 Mcf	\$0.43943737 per Mcf for all gas delivered each billing month	<u>L N</u>
Over 100,000 Mcf	\$0.24323247 per Mcf for all gas delivered each billing month	Dł
Grandfathered Delivery Service		
First 50 Mcf per billing period	\$3. <u>2649</u> _0 <del>181</del>	1
Next 350 Mcf per billing period	\$2. <u>5201_</u> 3295	Ī
Next 600 Mcf per billing period	\$2. <u>3954_</u> 2 <del>143</del>	- i
All Over 1,000 Mcf per billing period	\$2. <u>1790_</u> 0143	i i
Intrastate Utility Delivery Service		-
All volumes per billing period	\$1. <u>1986_<del>1544</del></u>	1
Banking and Balancing Service		-
Rate per Mcf	See Sheet No. 6	

DATE OF ISSUE October 27, 2021 January 6, 2017

DATE EFFECTIVE January 1, 2022 December 27, 2016

ISSUED BY /s/ Kimra H.Cole Herbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 13 of 31

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF
PSC KY NO. 5
SEVENTHSIXTH REVISED SHEET NO. 39
CANCELLING PSC KY NO. 5
SIXTHFIFTH REVISED SHEET NO. 39

#### DELIVERY SERVICE (DS) RATE SCHEDULE (Continued)

#### ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the

Tariff Sheets set forth below and incorporated into this Rate Schedule:

Tax Act Adjustment Factor - Sheet No. 7a

Weather Normalization Adjustment – Sheet No. 51a- Applicable to GDS Customers Only

Rider for Natural Gas Research & Development - Sheet No. 51c

Rider SMRPAMRP - Sheet No. 58

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#### LATE PAYMENT PENALTY

Late payment penalties shall apply to service under this rate schedule as provided in the General Terms, Conditions, Rules and Regulations, Section 25.

#### **BANKING AND BALANCING SERVICE**

The rate for the Banking and Balancing Service is set forth on Sheet Nos. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet 91, Banking and Balancing Service, for the terms and conditions.

#### NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled daily through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the customer may elect to make daily nominations of Delivery Service gas.

#### **FLEX PROVISION**

When a Customer with normal volume requirements of 25,000 Mcf annually can demonstrate to Company that a lower rate is necessary to meet competition from that Customer's alternate energy supplier, Company may transport gas at a rate lower than the Base Rate and/or flex other terms and conditions associate with this rate schedule. Company may also, after receiving prior approval from the Commission, transport gas at a rate lower than the Base Rate where Customer has demonstrated that its only alternative would be a shutdown or relocation of facilities, or that the lower rate is necessary to expand facilities.

If any of these Flex Provisions apply to it, a Customer may at any time request that the transportation Base Rate be flexed. However, once the transportation Base Rate for a Customer is flexed, Customer must continue to pay the flex rate determined by Company each month and may not opt to revert to the Base Rate, except by the following procedure. Any Customer wishing to return to the Base Rate can do so by written notification to Company. Upon notification, Customer will revert to the Base Rate three months subsequent to the first day of the billing month which follows the date of the notification. Each such notification received by Company will cancel any previous such notification received by Company from the same Customer.

DATE OF ISSUE October 27, 2021 May 18, 2018

DATE EFFECTIVE <u>January 1, 2022May 1, 2018</u>

ISSUED BY /s/ Kimra H. Cole Herbert A. Miller, Jr.

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

Page 14 of 31

EIGHTHSEVENTH Revised Sheet No. 41

Superseding

SEVENTHSIXTH Revised Sheet No. 41

P.S.C. Ky. No. 5

#### COLUMBIA GAS OF KENTUCKY, INC.

# MAIN LINE DELIVERY SERVICE (MLDS) RATE SCHEDULE

#### **APPLICABILITY**

Entire service territory of Company. See Sheet No. 8 for a list of communities.

#### **AVAILABILITY**

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Customer is connected directly through a dual-purpose meter to facilities of an interstate pipeline supplier of Company, and
- (4) Company will not be required to deliver on any day more than the lesser of: (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (5) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

#### RATE

The transportation rate shall be \$.08630858 per Mcf for all gas delivered each month.

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#### **CUSTOMER CHARGE**

The customer charge shall be \$260.11255.90 per account each billing period.

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#### BANKING AND BALANCING SERVICE

The rate for the Banking and Balancing Service is set forth on Sheet No. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet No. 91, Banking and Balancing Service, for the terms and conditions of the Balancing and Banking Service.

#### ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Rider for Natural Gas Research & Development -Sheet No. 51c

#### NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the Customer may elect to connect to make daily nominations of Delivery Service gas.

DATE OF ISSUE: October 27, 2021 January 6, 2017

DATE EFFECTIVE: January 1, 2022 December 27, 2016

ISSUED BY: /s/ Kimra H. ColeHerbert A. Miller, Jr.

TITLE: President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 15 of 31

COLUMBIA GAS OF KENTUCKY, INC.

**GAS TARIFF** P.S.C. KY NO. 5 TWENTY FIRST TWENTIETH REVISED SHEET NO. 58 CANCELLING PSC KY. NO. 5 TWENTIETHNINETEENTH REVISED SHEET NO. 58

#### SMRP RIDER SAFETY MODIFICATION AND REPLACEMENT PROGRAM RIDER

#### **APPLICABILITY**

Applicable to all customers receiving service under the Company's Rate Schedules GS, IS, IUS, SVGTS, DS and SAS.

#### CALCULATION OF SAFETY MODIFICATION AND REPLACEMENT RIDER REVENUE REQUIREMENT

- The SMRP Rider Revenue Requirement includes the following:

  a. SMRP-related Plant In-Service not included in base gas rates minus the associated SMRP-related accumulated depreciation and accumulated deferred income taxes;
  - Retirement and removal of plant related to SMRP construction;
  - The rate of return on the net rate base is the overall rate of return on capital authorized in the Company's latest base gas rate case, grossed up for federal and state income taxes;
  - Depreciation expense on the SMRP = related Plant In-Service less retirement and removals;
  - Property taxes related to the SMRP; and
  - Reduction for savings in Account No. 887 Maintenance of Mains,

#### SAFETY MODIFICATION AND REPLACEMENT PROGRAM FACTORS

All customers receiving service under Rate Schedules GSR, GSO, IS, IUS, SVGTS, DS, GDS and SAS shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate schedule that will enable the Company to complete the safety modification and replacement program.

Rider SMRP will be updated annually in order to reflect the expected impact on the Company's revenue requirements of forecasted net plant additions and subsequently adjusted to true up the actual costs with the projected costs. A filing to update the projected costs for the upcoming calendar year will be submitted annually by October 15 to become effective with meter readings on and after the first billing cycle of January. The allocation of the program costs shall be based on the revenue distribution approved by the Commission. Company will submit a balancing adjustment annually by March 31 to true-up the actual costs, as offset by operations and maintenance expense reductions, during the most recent twelve months ended December with the projected program costs for the same period. The balancing adjustment true-up to the rider will become effective with meter readings on and after the first billing cycle of June.

The charges for the respective gas service schedules effective January 1, 2022 April 30, 2021 are:

Rate GSR, Rate SVGTS - Residential Service \$0.006.63 Rate GSO, Rate GDS, Rate SVGTS - Commercial or Industrial Service \$0.0024.31 Rate IUS, Rate IUDS \$0.00207.80 Rate IS, Rate DS1/, Rate SAS \$0.001.221.21

1/- Excluding customers subject to Flex Provisions of Rate Schedule DS

DATE OF ISSUE: October 27 May 3, 2021

DATE EFFECTIVE: January 1, 2022 April 30, 2021

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2020-00327 dated April 30, 2021.

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Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 16 of 31

SIXTHFifth Revised Sheet No. 70

Superseding FIFTHFourth Revised Sheet No. 70

P.S.C. Ky. No. 5

### COLUMBIA GAS OF KENTUCKY, INC.

# GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS (Continued)

#### 20. FORCE MAJEURE

Neither Company nor Customer shall be liable in damages to the other for any act, omission or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts affecting the company or its suppliers of gas, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, and any other cause, whether of the kind herein enumerated or otherwise, not reasonably within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome. Failure to prevent or settle any strike or strikes shall not be considered to be a matter within the control of the party claiming suspension.

Such causes or contingencies affecting the performance hereunder by either Company or Customer, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and to remove the cause in an adequate manner and with all reasonable dispatch, nor shall such causes or contingencies affecting such performance relieve either party from its obligations to make payments of amounts then due hereunder in respect of gas theretofore delivered.

#### 21. RECONNECTION OF SERVICE

If service is discontinued at the request of any Customer, Company may refuse service to such Customer, at the same premises within eight (8) months, unless it shall first receive payment of \$158.00128.00 (current minimum charge of \$19.7516.00 times 8 months) for residential customers reconnect fee and \$669.68357.52 (current customer charge of \$83.7144.69 times 8 months) for commercial customers reconnect fee.

Company will charge a reconnect fee of twenty-five dollars (\$25) when service has been disconnected for nonpayment of bills or for violation of Company's Rules and Regulations and Customer has qualified for and requested the service to be reconnected. Customers exempt from the reconnect fee must qualify under the Commission's Winter Hardship Reconnection Rules, as stated:

- A. During the months from November through March, Customer or Customer's agent:
  - Presents a certificate of need from the Cabinet for Human Resources, State Department for Social Insurance, including a certification that a referral for weatherization services has been made in accordance with subsection (C) of this section;
  - (2) Pays one-third (1/3) of the outstanding bill or \$200, whichever is less; and

DATE OF ISSUE: October 27, 2021 January 6, 2017

DATE EFFECTIVE: <u>January 1, 2022 December 27, 2016</u>
ISSUED BY: /s/ <u>Kimra H. Cole</u>Herbert A. Miller, Jr.

TITLE: President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case

No. 2016-00162 dated December 22, 2016

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ONE HUNDRED TWENTY NINTH REVISED SHEET NO. 5

#### **CURRENTLY EFFECTIVE BILLING RATES**

			0	Total	
SALES SERVICE	Base Rate Charge \$	Gas Cost <u>Demand</u> \$	Adjustment <sup>1</sup> / Commodity		
	Ψ	Ψ	Ψ	Ψ	
RATE SCHEDULE GSR					
Customer Charge per billing period	19.75			19.75	I
Delivery Charge per Mcf	5.2740	2.1785	2.2204	9.6729	I
RATE SCHEDULE GSO					
Commercial or Industrial					
Customer Charge per billing period	83.71			83.71	I
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	3.2649	2.1785	2.2204	7.6638	ı.
Next 350 Mcf per billing period	2.5201	2.1785	2.2204	6.9190	1
Next 600 Mcf per billing period	2.3954	2.1785	2.2204	6.7943	ı
Over 1,000 Mcf per billing period	2.1790	2.1785	2.2204	6.5779	I
RATE SCHEDULE IS					
Customer Charge per billing period	3982.30			3982.30	ı
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.7120		2.2204 2/	2.9324	I
• • • • • • • • • • • • • • • • • • • •			0.0004.0/		D
Over 100,000 Mcf per billing period	0.4394		2.2204 <sup>2/</sup>	2.6598	ı
Firm Service Demand Charge Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		11.9517		11.9517	
volume (Mci) in Customer Service Agreement		11.9317		11.9517	
RATE SCHEDULE IUS					
Customer Charge per billing period	945.24			945.24	1
Delivery Charge per Mcf	0-10.Z-T			0-10. <b>2-1</b>	•
For All Volumes Delivered	1.1986	2.1785	2.2204	5.5975	ı

<sup>1/</sup> The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$4.9563 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

2/ IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets 14 and 15 of this tariff.

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DATE OF ISSUE	October 27, 2021
DATE EFFECTIVE	January 1, 2022
ISSUED BY	/s/ Kimra H. Cole

TITLE President & Chief Operating Officer

CANCELLING PSC KY NO. 5

ONE HUNDRED TWENTY FIFTH REVISED SHEET NO. 6

#### COLUMBIA GAS OF KENTUCKY, INC.

#### **CURRENTLY EFFECTIVE BILLING RATES** (Continued)

	(Continue	a)		T-4-1	
TRANSPORTATION SERVICE	Base Rate <u>Charge</u> \$		Adjustment <sup>1/</sup> Commodity \$	Total Billing <u>Rate</u> \$	
RATE SCHEDULE SS Standby Service Demand Charge per Mcf Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf		11.9517	2.2204	11.9517 2.2204	R
RATE SCHEDULE DS					
Customer Charge per billing period <sup>2/</sup> Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				3982.30 83.71 945.24	
Delivery Charge per Mcf <sup>2/</sup> First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf – Grandfathered Delivery Service	0.7120 0.4394 0.2432			0.7120 0.4394 0.2432	↓ R
First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period All Over 1,000 Mcf per billing period Intrastate Utility Delivery Service				3.2649 2.5201 2.3954 2.1790	     
All Volumes per billing period				1.1986	1
Banking and Balancing Service Rate per Mcf		0.0469		0.0469	
RATE SCHEDULE MLDS					
Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service				260.11 0.0863	I
Rate per Mcf		0.0469		0.0469	

The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.

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DATE OF ISSUE October 27, 2021 DATE EFFECTIVE January 1, 2022 ISSUED BY /s/ Kimra H. Cole

Applicable to all Rate Schedule DS customers except those served under Grandfathered Delivery Service or Intrastate Utility Delivery Service.

Columbia Gas of Kentucky, Inc.
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GAS TARIFF
PSC KY NO. 5
ONE HUNDRED EIGHTEENTH REVISED SHEET NO. 7
CANCELLING PSC KY NO. 5

ONE HUNDRED SEVENTEENTH REVISED SHEET NO. 7

#### COLUMBIA GAS OF KENTUCKY, INC.

## CURRENTLY EFFECTIVE BILLING RATES (Continued)

RATE SCHEDULE SVGTS	Base Rate Charge
General Service Residential (SGVTS GSR)	\$
Customer Charge per billing period Delivery Charge per Mcf	19.75 5.2740
General Service Other - Commercial or Industrial (SVGTS GSO)	
Customer Charge per billing period Delivery Charge per Mcf -	83.71
First 50 Mcf or less per billing period	3.2649
Next 350 Mcf per billing period	2.5201
Next 600 Mcf per billing period	2.3954
Over 1,000 Mcf per billing period	2.1790
Intrastate Utility Service	
Customer Charge per billing period	945.24
Delivery Charge per Mcf	\$ 1.1986 <b>↓</b>

#### **Billing Rate**

Actual Gas Cost Adjustment 1/

For all volumes per billing period per Mcf \$(0.5834)

#### **RATE SCHEDULE SVAS**

Balancing Charge – per Mcf \$1.6245

DATE OF ISSUE	October 27, 2021
DATE EFFECTIVE	January 1, 2022
ISSUED BY	/s/ Kimra H. Cole
TITLE	President & Chief Operating Officer

<sup>1/</sup> The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 20 of 31

> GAS TARIFF PSC KY NO. 5 FOURTH REVISED SHEET NO. 7a

COLUMBIA GAS OF KENTUCKY, INC.

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DATE OF ISSUE October 27, 2021\_

DATE EFFECTIVE January 2, 2022

ISSUED BY /s/ Kimra H. Cole

NINTH REVISED SHEET NO. 11

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COLUMBIA GAS OF KENTUCKY, INC.

## GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS) SALES SERVICE RATE SCHEDULES

#### **APPLICABILITY**

Entire service territory of Company. See Sheet 8 for a list of communities.

#### **AVAILABILITY OF SERVICE**

Available to residential, commercial and industrial sales service customers.

See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions for all purposes.

#### **BASE RATES**

#### Residential (GSR)

Customer Charge per billing period Delivery Charge per Mcf	@ \$19.75 @ \$5.2740 per Mcf
Commercial or Industrial (GSO)	
Customer Charge per billing period	@ \$83.71
Delivery Charge per Mcf -	
First 50 or less Mcf per billing period	@ \$3.2649 per Mcf
Next 350 Mcf per billing period	@ \$2.5201 per Mcf
Next 600 Mcf per billing period	@ \$2.3954 per Mcf
Over 1,000 Mcf per billing period	@ \$2.1790 per Mcf

#### **MINIMUM CHARGE**

The minimum charge per billing period shall be the applicable Customer Charge. If the meter reading or calculated consumption for the billing period is greater than zero then the minimum charge shall be increased by the Delivery Charge for a minimum of one Mcf per billing period.

#### **GAS COST ADJUSTMENT**

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51 of this tariff which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the minimum charge, shall be subject to a Gas Cost Adjustment, as shown on Sheet 5 of this tariff.

DATE OF ISSUE October 27, 2021

DATE EFFECTIVE January 1, 2022

ISSUED BY /s/ Kimra H. Cole

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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Page 22 of 31
GAS TARIFF
PSC KY NO. 5
SEVENTH REVISED SHEET NO. 12
CANCELLING PSC KY NO. 5
SIXTH REVISED SHEET NO. 12

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# GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS) SALES SERVICE RATE SCHEDULES (Continued)

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Weather Normalization Adjustment – Sheet 51a
Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)
Rider for Natural Gas Research & Development – Sheet No. 51c
Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and
Commercial Customers only)
SMRP Rider – Sheet No. 58

#### **LOCAL FRANCHISE FEE OR TAX**

The above rates and minimum charge are subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

#### **LATE PAYMENT CHARGE**

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

#### **OTHER PROVISIONS**

Where a Customer has installed a gas light(s) for continuous street or outdoor lighting in lighting devices approved by Company and the gas used by such light(s) is unmetered, the gas consumed by such light(s) shall be assumed to be two thousand (2,000) cubic feet per month when the Btu/hour input rating for such light(s) is 2,700 or less. For each additional 1,350 Btu/hour input or fraction thereof, the assumed consumption shall be increased by one thousand (1,000) cubic feet per month. Such assumed consumption shall be billed under the rates contained herein or, if in combination with metered usage under this rate schedule, shall be added to the Customer's metered usage and the total billed under the rates contained herein.

#### **GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS**

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

DATE OF ISSUE October 27, 2021

DATE EFFECTIVE January 1, 2022

ISSUED BY /s/ Kimra H. Cole.

Columbia Gas of Kentucky, Inc.
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ELEVENTH REVISED SHEET NO. 14
CANCELLING PSC KY NO. 5
TENTH REVISED SHEET NO. 14

## INTERRUPTIBLE SERVICE (IS) SALES SERVICE RATE SCHEDULE (Continued)

#### **CHARACTER OF SERVICE** (continued)

provision that the Customer may not concurrently contract with the Company for Delivery Service under Rate DS. The full sales agreement is subject to a minimum contract period of one (1) year as set forth in the General Terms, Conditions, Rules and Regulations, Section 34.

#### **BASE RATES**

Customer Charge
\$3982.30 per billing period

Delivery Charge per Mcf First 30,000 Mcf per billing period @ \$ 0.7120 per Mcf

Over 100,000 Mcf per billing period @ \$ 0.4394 per Mcf

#### **MINIMUM CHARGE**

The minimum charge each billing period for gas delivered or the right of the Customer to receive same shall be the sum of the Customer Charge of \$3982.30, **plus** the Customer Demand Charge as contracted for under Firm Service. (Daily Firm Volume as specified in the Customer's service agreement multiplied by the demand rate (See Sheet No. 5).

In the event of monthly, seasonal or annual curtailment due to gas supply shortage, the demand charge shall be waived when the volume made available is less than 110% of the Daily Firm Volume multiplied by thirty (30). In no event will the minimum charge be less than the Customer charge.

If the delivery of firm volumes of gas by Company is reduced, due to peak day interruption in the delivery of gas by Company or complete or partial suspension of operations by Customer resulting from force majeure, the Minimum Charge shall be reduced in direct proportion to the ratio which the number of days of curtailed service and complete or partial suspension of Customer's operation bears to the total number of days in the billing period. Provided, however, that in cases of Customer's force majeure, the Minimum Charge shall not be reduced to less than the Customer Charge.

#### **GAS COST ADJUSTMENT**

Except as otherwise provided herein, gas sold under this rate schedule and rates as prescribed herein are subject to the Gas Cost Adjustment, including the Commodity and Demand components, as stated on currently effective Sheet Nos. 48 through 51 herein, which are hereby incorporated into this rate schedule.

For a Customer who enters into a full sales agreement under this rate schedule after September 1, 1995, the Gas Cost Adjustment shall consist of the Expected Commodity Cost of Gas, as defined in paragraph 1 (a) of Sheet No. 48 herein, and shall not be adjusted to reflect the supplier Refund Adjustment (RA), the Actual Cost Adjustment (ACA), or the Balancing Adjustment (BA) for a period of one year from the effective date of the Customer's agreement. At the end of that one-year period, any gas purchased by the Customer under that agreement shall be subject to the Commodity Cost of Gas, including all appropriate adjustments, as defined in Sheet Nos. 48 and 49.

DATE OF ISSUE October 27, 2021

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ISSUED BY /s/ Kimra H. Cole

Columbia Gas of Kentucky, Inc.
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SIXTH REVISED SHEET NO. 15

# INTERRUPTIBLE SERVICE (IS) RATE SCHEDULE (Continued)

#### **GAS COST ADJUSTMENT** (Continued)

Gas Sales purchased under this rate schedule that are within the Customer's specified Daily Firm Volume as contracted for under Firm Service are subject to the Commodity Cost of Gas, including all appropriate adjustments, as stated on currently effective Sheet Nos. 48 through 51 herein.

The charges set forth herein, exclusive of those pertaining to Customer charges, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Rider for Natural Gas Research & Development – Sheet No. 51c Rider SMRP – Sheet No. 58

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#### **LOCAL FRANCHISE FEE OR TAX**

The monthly bill to Customers served under this rate schedule is subject to the Local Franchise Fee or Tax as set forth on Sheet No. 52.

#### **LATE PAYMENT PENALTY**

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

#### PENALTY CHARGE FOR FAILURE TO INTERRUPT

On any day when Customer has been given timely notice by Company to interrupt, any quantity of gas taken in excess of the quantity specified to be made available on that day shall be subject to a charge of twenty-five dollars (\$25) per Mcf for all volumes taken in excess of one hundred three percent (103%) of the volumes specified to be made available on such day by Company. The penalty charge for failure to interrupt shall be in addition to the charges specified in this rate schedule. Customer shall be liable for any personal injury or damage to the property of Company or third parties which results from Customer's failure to interrupt, and Customer shall indemnify and hold Company harmless with respect to such injuries or damages.

#### **PAYMENT FOR UNAUTHORIZED TAKES**

Gas taken on any day in excess of one hundred three percent (103%) of the specified Maximum Daily Volume set forth in the Sales Agreement shall constitute unauthorized takes unless prior approval for additional volumes has been granted by Company. The sum of all such unauthorized takes in a billing month shall be billed at the rate of twenty-five dollars (\$25) per Mcf for gas so taken. Payment for such unauthorized takes shall be in addition to the charges specified in this rate schedule. Customer

DATE OF ISSUE October 27, 2021

DATE EFFECTIVE January 1, 2022

ISSUED BY /s/ Kimra H. Cole

Columbia Gas of Kentucky, Inc.

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CANCELLING PSC KY NO. 5
ELEVENTH REVISED SHEET NO. 22

### INTRASTATE UTILTY SALES SERVICE (IUS) RATE SCHEDULE

#### **APPLICABILITY**

Entire service territory of Company. See Sheet No. 8 for a list of communities.

#### **AVAILABILITY OF SERVICE**

Available for service to intrastate utilities purchasing gas for resale for consumption solely within the Commonwealth of Kentucky when:

- Company's existing facilities have sufficient capacity and gas supply to provide the quantities of gas requested by said Customer, and
- (2) Customer has executed a Sales Agreement with Company specifying, among other things, a Maximum Daily Volume.

#### **CHARACTER OF SERVICE**

Gas delivered by Company to Customer under this rate schedule shall be firm and shall not be subject to curtailment or interruption, except as provided in Section 32 of the General Terms, Conditions, Rules and Regulations.

#### **BASE RATE**

Customer Charge per billing period	\$945.24	- 1
Delivery Charge per Mcf –		i
For all gas delivered each billing period	\$1.1986 per Mcf.	•

#### **MINIMUM CHARGE**

The minimum charge shall be the Customer Charge.

#### **GAS COST ADJUSTMENT**

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51, which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the Customer Charge, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

	U
Rider for Natural Gas Research & Development – Sheet No. 51c	
Rider SMRP – Sheet No. 58	Т

DATE OF ISSUE October 27, 2021

DATE EFFECTIVE January 1, 2022

ISSUED BY /s/ Kimra H. Cole

Columbia Gas of Kentucky, Inc.
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#### COLUMBIA GAS OF KENTUCKY, INC.

# SMALL VOLUME GAS TRANSPORTATION SERVICE (SVGTS) RATE SCHEDULE (Continued)

#### **CHARACTER OF SERVICE**

Service provided under this schedule shall be considered firm service.

#### **DELIVERY CHARGE**

The Delivery Charge shall be the Base Rate Charges for the applicable Rate Schedule as set forth below:

#### General Service Residential (SVGTS GSR)

Customer Charge per billing period	\$ 19.75	ı
Delivery Charge	\$ 5.2740 per Mcf	ı

#### General Service Other - Commercial or Industrial (SVGTS GSO)

Customer Charge per billing period	\$ 83.71	Į.
First 50 Mcf or less per billing period	\$ 3.2649 per Mcf	!
Next 350 Mcf per billing period	\$ 2.5201 per Mcf	!
Next 600 Mcf per billing period	\$ 2.3954 per Mcf	I
Over 1,000 Mcf per billing period	\$ 2.1790 per Mcf	I

#### Intrastate Utility Service

Customer Charge per billing period	\$ 945.24
Delivery Charge per Mcf	\$ 1.1986

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Weather Normalization Adjustment - Sheet 51a

Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)

Rider for Natural Gas Research & Development - Sheet No. 51c

Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and

Commercial Customers only)

SMRP Rider - Sheet No. 58

DATE OF ISSUE October 27, 2021

ISSUED BY /s/ Kimra H. Cole

DATE EFFECTIVE

TITLE President & Chief Operating Officer

January 1, 2022

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Columbia Gas of Kentucky, Inc.

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TENTH REVISED SHEET NO. 38
CANCELLING PSC KY NO. 5
NINTH REVISED SHEET NO. 38

### DELIVERY SERVICE (DS) TRANSPORTATION SERVICE RATE SCHEDULE

#### **APPLICABILITY**

Entire service territory of Company. See Sheet No. 8 for a list of communities.

#### **AVAILABILITY**

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Company will not be required to deliver on any day more than the lesser of (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (4) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

Customers Grandfathered ("GDS") This rate schedule is also available to customers with normal annual requirements of less than 25,000 Mcf but not less than 6,000 Mcf, at any delivery point taking service under a contract with Company for delivery service executed prior to April 1, 1999.

Intrastate Utility ("IUDS") This rate schedule is also available to intrastate utilities for transportation and consumption solely within the Commonwealth of Kentucky.

#### **BASE RATE**

Customer Charge per billing period	\$3982.30	I
Customer Charge per billing period (GDS only)	\$83.71	I
Customer Charge per billing period (IUDS only)	\$945.24	I
Delivery Charge per Mcf -		
First 30,000 Mcf	\$0.7120 per Mcf for all gas delivered each billing month	ı
Next 70,000 Mcf	\$0.4394 per Mcf for all gas delivered each billing month	I
Over 100,000 Mcf	\$0.2432 per Mcf for all gas delivered each billing month	D
Grandfathered Delivery Service		
First 50 Mcf per billing period	\$3.2649	I
Next 350 Mcf per billing period	\$2.5201	ı
Next 600 Mcf per billing period	\$2.3954	ı
All Over 1,000 Mcf per billing period	\$2.1790	- 1
Intrastate Utility Delivery Service		
All volumes per billing period	\$1.1986	1
Banking and Balancing Service		
Rate per Mcf	See Sheet No. 6	

DATE OF ISSUE October 27, 2021

DATE EFFECTIVE January 1, 2022

ISSUED BY /s/ Kimra H.Cole

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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SEVENTH REVISED SHEET NO. 39
CANCELLING PSC KY NO. 5
SIXTH REVISED SHEET NO. 39

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## DELIVERY SERVICE (DS) RATE SCHEDULE (Continued)

#### **ADJUSTMENTS AND RIDERS**

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Weather Normalization Adjustment – Sheet No. 51a- Applicable to GDS Customers Only Rider for Natural Gas Research & Development –Sheet No. 51c

Rider SMRP – Sheet No. 58

#### LATE PAYMENT PENALTY

Late payment penalties shall apply to service under this rate schedule as provided in the General Terms, Conditions, Rules and Regulations, Section 25.

#### **BANKING AND BALANCING SERVICE**

The rate for the Banking and Balancing Service is set forth on Sheet Nos. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet 91, Banking and Balancing Service, for the terms and conditions.

#### NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled daily through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the customer may elect to make daily nominations of Delivery Service gas.

#### **FLEX PROVISION**

When a Customer with normal volume requirements of 25,000 Mcf annually can demonstrate to Company that a lower rate is necessary to meet competition from that Customer's alternate energy supplier, Company may transport gas at a rate lower than the Base Rate and/or flex other terms and conditions associate with this rate schedule. Company may also, after receiving prior approval from the Commission, transport gas at a rate lower than the Base Rate where Customer has demonstrated that its only alternative would be a shutdown or relocation of facilities, or that the lower rate is necessary to expand facilities.

If any of these Flex Provisions apply to it, a Customer may at any time request that the transportation Base Rate be flexed. However, once the transportation Base Rate for a Customer is flexed, Customer must continue to pay the flex rate determined by Company each month and may not opt to revert to the Base Rate, except by the following procedure. Any Customer wishing to return to the Base Rate can do so by written notification to Company. Upon notification, Customer will revert to the Base Rate three months subsequent to the first day of the billing month which follows the date of the notification. Each such notification received by Company will cancel any previous such notification received by Company from the same Customer.

DATE OF ISSUE October 27, 2021

DATE EFFECTIVE January 1, 2022

ISSUED BY /s/ Kimra H. Cole

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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EIGHTH Revised Sheet No. 41
Superseding
SEVENTH Revised Sheet No. 41
P.S.C. Ky. No. 5

#### COLUMBIA GAS OF KENTUCKY, INC.

## MAIN LINE DELIVERY SERVICE (MLDS) RATE SCHEDULE

#### APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

#### AVAILABILITY

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Customer is connected directly through a dual-purpose meter to facilities of an interstate pipeline supplier of Company, and
- (4) Company will not be required to deliver on any day more than the lesser of: (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (5) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

#### RATE

The transportation rate shall be \$.0863 per Mcf for all gas delivered each month.

#### **CUSTOMER CHARGE**

The customer charge shall be \$260.11per account each billing period.

#### **BANKING AND BALANCING SERVICE**

The rate for the Banking and Balancing Service is set forth on Sheet No. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet No. 91, Banking and Balancing Service, for the terms and conditions of the Balancing and Banking Service.

#### ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Rider for Natural Gas Research & Development -Sheet No. 51c

#### NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the Customer may elect to connect to make daily nominations of Delivery Service gas.

DATE OF ISSUE: October 27, 2021

DATE EFFECTIVE: January 1, 2022

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer

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#### **SMRP RIDER** SAFETY MODIFICATION AND REPLACEMENT PROGRAM RIDER

#### **APPLICABILITY**

Applicable to all customers receiving service under the Company's Rate Schedules GS, IS, IUS, SVGTS, DS and SAS.

#### CALCULATION OF SAFETY MODIFICATION AND REPLACEMENT RIDER REVENUE REQUIREMENT

The SMRP Rider Revenue Requirement includes the following:

- a. SMRP-related Plant In-Service not included in base gas rates minus the associated SMRP-related accumulated depreciation and accumulated deferred income taxes:
- b. Retirement and removal of plant related to SMRP construction;
- c. The rate of return on the net rate base is the overall rate of return on capital authorized in the Company's latest base gas rate case, grossed up for federal and state income taxes;
- d. Depreciation expense on the SMRP = related Plant In-Service less retirement and removals;
- e. Property taxes related to the SMRP; and
- Reduction for savings in Account No. 887 Maintenance of Mains,

#### SAFETY MODIFICATION AND REPLACEMENT PROGRAM FACTORS

All customers receiving service under Rate Schedules GSR, GSO, IS, IUS, SVGTS, DS, GDS and SAS shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate schedule that will enable the Company to complete the safety modification and replacement program.

Rider SMRP will be updated annually in order to reflect the expected impact on the Company's revenue requirements of forecasted net plant additions and subsequently adjusted to true up the actual costs with the projected costs. A filing to update the projected costs for the upcoming calendar year will be submitted annually by October 15 to become effective with meter readings on and after the first billing cycle of January. The allocation of the program costs shall be based on the revenue distribution approved by the Commission. Company will submit a balancing adjustment annually by March 31 to true-up the actual costs, as offset by operations and maintenance expense reductions, during the most recent twelve months ended December with the projected program costs for the same period. The balancing adjustment true-up to the rider will become effective with meter readings on and after the first billing cycle of June.

The charges for the respective gas service schedules effective January 1, 2022 are:

Rate GSR, Rate SVGTS - Residential Service Rate GSO, Rate GDS, Rate SVGTS - Commercial or Industrial Service Rate IUS, Rate IUDS Rate IS, Rate DS <sup>1</sup> /, Rate SAS	\$0.00 \$0.00 \$0.00 \$0.00	R R R
1/ - Excluding customers subject to Flex Provisions of Rate Schedule DS	<b>4</b>	IX

DATE OF ISSUE: October 27, 2021

DATE EFFECTIVE: January 1, 2022

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer Т

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment B Page 31 of 31 SIXTH Revised Sheet No. 70 Superseding FIFTH Revised Sheet No. 70 P.S.C. Ky. No. 5

#### COLUMBIA GAS OF KENTUCKY, INC.

#### GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS (Continued)

#### 20. FORCE MAJEURE

Neither Company nor Customer shall be liable in damages to the other for any act, omission or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts affecting the company or its suppliers of gas, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, and any other cause, whether of the kind herein enumerated or otherwise, not reasonably within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome. Failure to prevent or settle any strike or strikes shall not be considered to be a matter within the control of the party claiming suspension.

Such causes or contingencies affecting the performance hereunder by either Company or Customer, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and to remove the cause in an adequate manner and with all reasonable dispatch, nor shall such causes or contingencies affecting such performance relieve either party from its obligations to make payments of amounts then due hereunder in respect of gas theretofore delivered.

#### 21. RECONNECTION OF SERVICE

If service is discontinued at the request of any Customer, Company may refuse service to such Customer, at the same premises within eight (8) months, unless it shall first receive payment of \$158.00 (current minimum charge of \$19.75 times 8 months) for residential customers reconnect fee and \$669.68 (current customer charge of \$83.71 times 8 months) for commercial customers reconnect fee.

Company will charge a reconnect fee of twenty-five dollars (\$25) when service has been disconnected for nonpayment of bills or for violation of Company's Rules and Regulations and Customer has qualified for and requested the service to be Customers exempt from the reconnect fee must qualify under the Commission's Winter Hardship reconnected. Reconnection Rules, as stated:

- During the months from November through March, Customer or Customer's agent:
  - (1) Presents a certificate of need from the Cabinet for Human Resources, State Department for Social Insurance, including a certification that a referral for weatherization services has been made in accordance with subsection (C) of this section;
  - (2) Pays one-third (1/3) of the outstanding bill or \$200, whichever is less; and

DATE OF ISSUE: October 27, 2021

DATE EFFECTIVE: January 1, 2022

ISSUED BY: /s/ Kimra H. Cole

#### ATTACHMENT C

### **Proof of Revenues**

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#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenue Proof

D-2.4

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Rate	Class	Number	Volumes	Present	Present	Ratemaking	Revenue	Proposed	Proposed	Revenue
Code	<u>Description</u>	of Bills	(Mcf)	Rates	Revenue	<u>Adjustment</u>	Adjusted	Rates	Revenue	Increase
				(\$/Mcf)	(\$)	(\$)	(\$)	(\$/Mcf)	(\$)	(\$)
	Sales Service									
GSR	General Service - Residential									
	Customer Charge per billing period	1,313,261		\$16.00	\$21,012,176		\$21,012,176	\$19.75	\$25,936,905	\$4,924,729
	All Gas Consumed		7,256,607.7	\$3.5665	\$25,880,691		\$25,880,691	\$5.2740	\$38,271,349	\$12,390,658
	SMRP Rider per billing period			\$6.63	\$8,706,920		\$8,706,920	\$0.00	\$0	(\$8,706,920)
	Tax Act Adjustment Factor per Mcf Factor per Mcf			(\$0.2825)	(\$2,049,992)		(\$2,049,992)	\$0.0000	\$0	\$2,049,992
	EECPRC per billing periodRC per billing period			\$0.29	\$380,846		\$380,846	\$0.29	\$380,846	\$0
	NGNGR&D Rider per Mcf Rider per Mcf			\$0.0144	\$104,495		\$104,495	\$0.0144	\$104,495	\$0
	EAP per billing period			\$0.30	\$393,978		\$393,978	\$0.30	\$393,978	\$0
	Gas Cost Uncollectible Accounts in GCA			\$0.0258	\$187,220	(\$100,867)	\$86,353	\$0.0119	\$86,354	\$0
	Gas Cost Adjustment (GCA) (Per filed Schedule M)			\$4.3870	<u>\$31,834,738</u>		\$31,834,738	\$4.3870	\$31,834,738	<u>\$0</u>
	Total				\$86,451,074		\$86,350,207		\$97,008,665	\$10,658,458
G1C	LG&E Commercial									
	Customer Charge per billing period	0		\$70.34	\$0		\$0	\$70.34	\$0	\$0
	All Gas Consumed		0.0	\$3.2636	\$0		\$0	\$3.2636	\$0	\$0
	Gas Cost Adjustment (GCA) (Per filed Schedule M)			\$4.3870	<u>\$0</u>		<u>\$0</u>	\$4.3870	<u>\$0</u>	<u>\$0</u>
	Total				\$0		\$0		\$0	\$0
CID	LOADR II II									
G1R	LG&E Residential									
	Customer Charge per billing period	48		\$22.32	\$1,071		\$1,071	\$22.32	\$1,071	\$0
	All Gas Consumed		452.4	\$3.9010	\$1,765		\$1,765	\$3.9010	\$1,765	\$0
	Gas Cost Adjustment (GCA) (Per filed Schedule M)			\$4.3870	\$1,985		<u>\$1,985</u>	\$4.3870	<u>\$1,985</u>	<u>\$0</u>
	Total				\$4,821		\$4,821		\$4,821	\$0
IN3	Inland Gas General Service - Residential									
1113	Customer Charge per billing period	120		20.00						
	All Gas Consumed	120	1 202 (	\$0.00	\$0		\$0	\$0.00	\$0	\$0
	NGR&D Rider per Mcf		1,382.6	\$0.4000 \$0.0144	\$553		\$553	\$0.4000	\$553	\$0
	Total			\$0.0144	\$20 \$573		\$20 0573	\$0.0144	\$20	<u>(\$0)</u>
	Total				\$573		\$573		\$573	(\$0)
IN4	Inland Gas General Service - Residential									
22.12	Customer Charge per billing period	0		\$0.00	\$0		\$0	\$0.00	t o	an a
	All Gas Consumed	U	0.0	\$0.000	\$0		\$0 \$0	\$0.00	\$0 \$0	\$0
	NGR&D Rider per Mcf		0.0	\$0.000	<u>\$0</u>		\$0 \$0	\$0.0000		\$0
	Total			\$0.0144	\$0 \$0		\$0	\$0.0144	<u>\$0</u> \$0	<u>\$0</u>
	A V 1964				30		20		\$0	\$0
IN5	Inland Gas General Service - Residential									
	Customer Charge per billing period	36		\$0.00	\$0		\$0	\$0.00	\$0	\$0
	All Gas Consumed	50	263,8	\$0.6000	\$158		\$158	\$0.6000	\$158	\$0 \$0
	NGR&D Rider per Mcf		200.0	\$0.0000	\$158 <u>\$4</u>		\$156 <u>\$4</u>	\$0.000	\$138 \$4	(\$0)
	Total			ψ0.0177	\$162		\$162	₩U.U1 <del>711</del>	\$162	(\$0)
					\$102		\$102		φ102	(90)

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#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenue Proof

D.	2	4	

						D-2.4				
Rate Code	Class <u>Description</u>	Number of Bills	Volumes (Mcf)	Present Rates (\$/Mcf)	Present Revenue (\$)	Ratemaking Adjustment (\$)	Revenue Adjusted (\$)	Proposed Rates (\$/Mcf)	Proposed Revenue (\$)	Revenue Increase
	Sales Service			(φ/14101)	(4)	(3)	(4)	(\$/IVIC1)	(3)	(\$)
LG2	LG&E Residential									
	Customer Charge per billing period	12		\$0_00	\$0		\$0	\$0.00	\$0	\$0
	All Gas Consumed		672.3	\$0.3500	\$235		\$235	\$0.3500	\$235	<u>\$0</u>
	Total				\$235		\$235		\$235	\$0
LG2	LG&E Commercial	_								
	Customer Charge per billing period	0	0.0	\$0.00	\$0		\$0	\$0.00	\$0	\$0
	All Gas Consumed Total		0.0	\$0.3500	<u>\$0</u>		<u>\$0</u>	\$0.3500	<u>\$0</u>	<u>\$0</u>
	Total				\$0		\$0		\$0	\$0
LG3	LG&E Residential									
	Customer Charge per billing period	12		\$1.20	\$14		\$14	\$1.20	\$14	\$0
	First 2 Mcf		24.4	\$0.0000	\$0		\$0	\$0.0000	\$0	\$0
	Over 2 Mcf		564.5	\$0.3500	\$198		\$198	\$0.3500	\$1 <u>98</u>	<u>\$0</u>
	Total		588.9		\$212		\$212		\$212	\$0
LG4	LG&E Residential									
	Customer Charge per billing period	12		\$0.00	\$0		\$0	\$0.00	\$0	\$0
	All Gas Consumed		166.8	\$0.4000	<u>\$67</u>		<u>\$67</u>	\$0.4000	<u>\$67</u>	<u>\$0</u>
	Total				\$67		\$67		\$67	\$0
GSO	General Service - Commercial									
	Customer Charge per billing period	138,926		\$44.69	\$6,208,603		\$6,208,603	\$83.71	\$11,629,495	\$5,420,893
	First 50 Mcf or less per billing period		1,807,530.6	\$3.0181	\$5,455,308		\$5,455,308	\$3.2649	\$5,901,407	\$446,099
	Next 350 Mcf per billing period		1,416,137.3	\$2,3295	\$3,298,892		\$3,298,892	\$2.5201	\$3,568,808	\$269,916
	Next 600 Mcf per billing period		337,953.7	\$2.2143	\$748,331		\$748,331	\$2.3954	\$809,534	\$61,203
	Over 1,000 Mcf per billing period		202,387.5	\$2.0143	\$407,669		\$407,669	\$2.1790	\$441,002	\$33,333
	SMRP Rider per billing period			\$24.31	\$3,377,291		\$3,377,291	\$0.00	\$0	(\$3,377,291)
	Tax Act Adjustment Factor per Mcf			(\$0.1680)	(\$632,354)		(\$632,354)	\$0.0000	\$0	\$632,354
	NGR&D Rider per Mcf			\$0.0144	\$54,202		\$54,202	\$0.0144	\$54,202	\$0
	Gas Cost Uncollectible Accounts in GCA			\$0.0258	\$97,111	(\$52,320)	\$44,791	\$0.0119	\$44,792	\$0
	Gas Cost Adjustment (GCA) (Per filed Schedule M) Total		2.764.000.1	\$4.3870	\$16,512,708		\$16,512,708	\$4.3870	<u>\$16,512,708</u>	<u>\$0</u>
	Total		3,764,009.1		\$35,527,762		\$35,475,442		\$38,961,948	\$3,486,506
GSO	General Service - Industrial									
	Customer Charge per billing period	618		\$44.69	\$27,618		\$27,618	\$83.71	\$51,733	\$24,114
	First 50 Mcf or less per billing period		18,108.9	\$3.0181	\$54,654		\$54,654	\$3.2649	\$59,124	\$4,469
	Next 350 Mcf per billing period		77,052.4	\$2.3295	\$179,494		\$179,494	\$2.5201	\$194,180	\$14,686
	Next 600 Mcf per billing period		65,854.0	\$2,2143	\$145,821		\$145,821	\$2.3954	\$157,747	\$11,926
	Over 1,000 Mcf per billing period		94,954.1	\$2.0143	\$191,266		\$191,266	\$2.1790	\$206,905	\$15,639
	SMRP Rider per billing period			\$24.31	\$15,024		\$15,024	\$0.00	\$0	(\$15,024)
	Tax Act Adjustment Factor per Mcf			(\$0.17)	(\$43,003)		(\$43,003)	\$0.0000	\$0	\$43,003
	NGR&D Rider per Mcf			\$0.0144	\$3,686		\$3,686	\$0.0144	\$3,686	\$0
	Gas Cost Uncollectible Accounts in GCA			\$0.0258	\$6,604	(\$3,558)	\$3,046	\$0.0119	\$3,046	\$0
	Gas Cost Adjustment (GCA) (Per filed Schedule M)		255.060.4	\$4.3870	\$1,122,938		\$1,122,938	\$4.3870	\$1,122,938	<u>\$0</u>
	Total		255,969.4		\$1,704,101		\$1,700,543		\$1,799,358	\$98,814

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#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenue Proof

				Revenue I	roof					
Rate <u>Code</u>	Class <u>Description</u>	Number of Bills	Volumes (Mcf)	Present Rates (\$/Mcf)	Present Revenue (\$)	D-2.4 Ratemaking Adjustment (\$)	Revenue Adjusted (\$)	Proposed Rates (\$/Mcf)	Proposed Revenue (\$)	Revenue Increase (\$)
	Sales Service								` '	
IS	Interruptible Service - Industrial									
	Customer Charge per billing period	0		\$2,007.00	\$0		\$0	\$3,982.30	\$0	\$0
	First 30,000 Mcf		0.0	\$0.6285	\$0		\$0	\$0.7120	\$0	\$0
	Next 70,000 Mcf		0.0	\$0.3737	\$0		\$0	\$0.4394	\$0	\$0
	Over 100,000 Mcf		0.0	\$0.3247	\$0		\$0	\$0,2432	\$0	\$0
	SMRP Rider per billing period			\$1,221.25	\$0		\$0	\$0.00	\$0	\$0
	Tax Act Adjustment Factor per Mcf			(\$0.0260)	\$0		\$0	\$0.0000	\$0	\$0
	NGR&D Rider per Mcf			\$0.0144	\$0		\$0	\$0.0144	\$0	\$0
	Gas Cost Uncollectible Accounts in GCA			\$0,0258	\$0	\$0	\$0	\$0.0119	\$0	\$0
	Gas Cost Adjustment (GCA) (Per filed Schedule M)			\$4.3870	<u>\$0</u>		<u>\$0</u>	\$4.3870	<u>\$0</u>	<u>\$0</u>
	Total		0.0		\$0		\$0		\$0	\$0
IUS	Intrastate Utility Service - Wholesale									
	Customer Charge per billing period	24		\$567.40	\$13,618		\$13,618	\$945.24	\$22,686	\$9,068
	All Gas Consumed		11,251.2	\$1.1544	\$12,988		\$12,988	\$1.1986	\$13,486	\$497
	SMRP Rider per billing period			\$207.80	\$4,987		\$4,987	\$0.00	\$0	(\$4,987)
	Tax Act Adjustment Factor per Mcf			(\$0.1160)	(\$1,305)		(\$1,305)	\$0.0000	\$0	\$1,305
	NGR&D Rider per Mcf			\$0,0144	\$162		\$162	\$0.0144	\$162	\$0
	Gas Cost Uncollectible Accounts in GCA			\$0.0258	\$290	(\$156)	\$134	\$0_0119	\$134	(\$0)
	Gas Cost Adjustment (GCA) (Per filed Schedule M)			\$4,3870	<u>\$49,359</u>		<u>\$49,359</u>	\$4,3870	\$49,359	<u>\$0</u>
	Total				\$80,099		\$79,943		\$85,826	\$5,883
	Transportation Service									
GTR	GTS Choice - Residential									
	Customer Charge per billing period	166,993		\$16.00	\$2,671,888		\$2,671,888	\$19.75	\$3,298,112	\$626,224
	All Gas Consumed		1,022,609.7	\$3.5665	\$3,647,138		\$3,647,138	\$5.2740	\$5,393,244	\$1,746,106
	SMRP Rider per billing period			\$6.63	\$1,107,164		\$1,107,164	\$0.00	\$0	(\$1,107,164)
	Tax Act Adjustment Factor per Mcf			(\$0.2825)	(\$288,887)		(\$288,887)	\$0.0000	\$0	\$288,887
	NGR&D Rider per Mcf			\$0.0144	\$14,726		\$14,726	\$0.0144	\$14,726	\$0
	EECPRC per billing period			\$0.29	\$48,428		\$48,428	\$0.29	\$48,428	\$0
	EAP per billing period			\$0.30	\$50,098		<u>\$50,098</u>	\$0.30	\$50,098	<u>\$0</u>
	Total				\$7,250,553		\$7,250,553		\$8,804,607	\$1,554,053
GTO	GTS Choice - Commercial									
	Customer Charge per billing period	38,286		\$44.69	\$1,711,001		\$1,711,001	\$83.71	\$3,204,921	\$1,493,920
	First 50 Mcf or less per billing period		591,026.3	\$3.0181	\$1,783,776		\$1,783,776	\$3.2649	\$1,929,642	\$145,865
	Next 350 Mcf per billing period		668,456.9	\$2.3295	\$1,557,170		\$1,557,170	\$2.5201	\$1,684,578	\$127,408
	Next 600 Mcf per billing period		165,967.2	\$2.2143	\$367,501		\$367,501	\$2.3954	\$397,558	\$30,057
	Over 1,000 Mcf per billing period		50,817.2	\$2.0143	\$102,361		\$102,361	\$2.1790	\$110,731	\$8,370
	Tax Act Adjustment Factor per Mcf			(\$0.1680)	(\$248,013)		(\$248,013)	\$0.0000	\$0	\$248,013
	NGR&D Rider per Mcf			\$0.0144	\$21,258		\$21,258	\$0.0144	\$21,258	\$0
	SMRP Rider per billing period			\$24.31	<u>\$930,733</u>		\$930,733	\$0.00	<u>\$0</u>	(\$930,733)
	Total		1,476,267.6		\$6,225,788		\$6,225,788		\$7,348,688	\$1,122,899

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#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenue Proof

D-2.4

						D-2.4				
Rate	Class	Number	Volumes	Present	Present	Ratemaking	Revenue	Proposed	Proposed	Revenue
<u>Code</u>	<u>Description</u>	of Bills	(Mcf)	Rates	Revenue	<u>Adjustment</u>	Adjusted	Rates	Revenue	Increase
				(\$/Mcf)	(\$)	(\$)	(\$)	(\$/Mcf)	(\$)	(\$)
	Transportation Service							` ′	1.1	
GTO	GTS Choice - Industrial									
	Customer Charge per billing period	144		\$44.69	\$6,435		\$6,435	\$83.71	\$12,054	\$5,619
	First 50 Mcf or less per billing period		4,812:1	\$3.0181	\$14,523		\$14,523	\$3,2649	\$15,711	\$1,188
	Next 350 Mcf per billing period		18,839.3	\$2.3295	\$43,886		\$43,886	\$2.5201	\$47,477	\$3,591
	Next 600 Mcf per billing period		14,292.8	\$2.2143	\$31,649		\$31,649	\$2,3954	\$34,237	\$2,588
	Over 1,000 Mcf per billing period		7,142,6	\$2.0143	\$14,387		\$14,387	\$2,1790	\$15,564	\$1,176
	Tax Act Adjustment Factor per Mcf			(\$0.1680)	(\$7,575)		(\$7,575)	\$0.0000	\$0	\$7,575
	NGR&D Rider per Mcf			\$0.0144	\$649		\$649	\$0.0000	\$649	\$0
	SMRP Rider per billing period			\$24.31	\$3,501		\$3,501	\$0.00	\$0	(\$3,501)
	Total		45,086.8	421101	\$107,456		\$107,456	ψ0.00	\$125,692	\$18,236
			15,000.0		Ψ107,430		\$107,430		3123,092	\$10,230
DS	GTS Delivery Service - Commercial									
	Customer Charge per billing period	336		\$2,007,00	\$674,352		\$674.352	\$3,982.30	\$1,338,053	\$663,701
	First 30,000 Mcf		2,387,957.0	\$0,6285	\$1,500,831		\$1,500,831	\$0.7120	\$1,700,225	\$199,394
	Next 70,000 Mcf		463,500.0	\$0.3737	\$173,210		\$173,210	\$0.4394	\$203,662	\$30,452
	Over 100,000 Mcf		0.0	\$1.3737	\$0		\$175,210	\$0.4334	\$203,002	\$30,432
	Tax Act Adjustment Factor per Mcf		0.0	(\$0.0260)	(\$74,138)		(\$74,138)		\$0	\$74,138
	NGR&D Rider per Mcf			\$0.0200)	\$41,061		\$41,061	\$0.0144	\$41,061	\$74,138
	SMRP Rider per billing period			\$1,221.21	\$410,327			\$0.0000		* *
	Total		2,851,457.0	\$1,221.21	\$2,725,643		\$410,327	\$0.0000	<u>\$0</u>	<u>(\$410,327)</u>
			2,051,457.0		\$2,723,043		\$2,725,643		\$3,283,001	\$557,358
DS	GTS Delivery Service - Industrial									
	Customer Charge per billing period	494		\$2,007.00	\$991,458		€001 //58	\$3,982.30	\$1,967,256	\$975,798
	First 30,000 Mcf per billing period	.,,	3,834,961.2	\$0.6285	\$2,410,273		\$2,410,273	\$0,7120	\$2,730,492	\$320,219
	Next 70,000 Mcf per billing period		1,403,726.0	\$0.3737	\$524,572		\$524,572	\$0,4394	\$616,797	\$92,225
	Over 100,000 Mcf per billing period		601,208.6	\$0.3247	\$195,212		\$195,212	\$0.2432	\$146,214	(\$48,999)
	Tax Act Adjustment Factor per Mcf		001,200.0	(\$0.0260)	(\$151,837)		(\$151,837)		\$140,214	\$151,837
	NGR&D Rider per Mcf			\$0.0144	\$84,095		\$84,095	\$0.0144	\$84,095	\$131,637
	SMRP Rider per billing period			\$1,221.21	\$603,278		\$603,278	\$0.0000		(\$603,278)
	Total		5,839,895.8	01,221.21	\$4,657,051			\$0.0000	<u>\$0</u> \$5,544,854	
	Total		3,039,093.0		\$4,037,031		\$4,657,051		\$3,344,834	\$887,803
GDS	GTS Grandfathered Delivery Service - Commercial									
GDU	Customer Charge per billing period	158		\$44.69	\$7,061		\$7,061	\$83.71	\$13,226	\$6,165
	First 50 Mcf or less per billing period	150	7,550.0	\$3.0181	\$22,787		\$22,787	\$3.2649	\$24,650	
	Next 350 Mcf per billing period		52,700.9	\$2.3295	\$122,767					\$1,863
	Next 600 Mcf per billing period		81,056.7	\$2.3293			\$122,767	\$2.5201	\$132,812	\$10,045
	Over 1,000 Mcf per billing period				\$179,484		\$179,484	\$2.3954	\$194,163	\$14,679
			239,519.9	\$2.0143	\$482,465		\$482,465	\$2.1790	\$521,914	\$39,449
	Tax Act Adjustment Factor per Mcf			(\$0.1680)	(\$63,979)		(\$63,979)	\$0.0000	\$0	\$63,979
	NGR&D Rider per Mcf			\$0.0144	\$5,484		\$5,484	\$0.0144	\$5,484	\$0
	SMRP Rider per billing period		200 227 -	\$24,31	\$3,841		\$3,841	\$0.00	<u>\$0</u>	(\$3,841)
	Total		380,827.5		\$759,909		\$759,909		\$892,249	\$132,340

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#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenue Proof

				Revenue P	roof					
Rate	Class	NT .	** •	_	_	D-2.4				
Code		Number	Volumes	Present	Present	Ratemaking	Revenue	Proposed	Proposed	Revenue
Code	<u>Description</u>	of Bills	(Mcf)	Rates	Revenue	<u>Adjustment</u>	<u>Adjusted</u>	Rates	Revenue	<u>Increase</u>
	Transportation Service			(\$/Mcf)	(\$)	(\$)	(\$)	(\$/Mcf)	(\$)	(\$)
	Transportation Service									
GDS	GTS Grandfathered Delivery Service - Industrial									
	Customer Charge per billing period	84		\$44.69	\$3,754		<b>62.754</b>	E00 51		
	First 50 Mcf or less per billing period	04	3,307.1	\$3.0181	\$9,981		\$3,754	\$83.71	\$7,032	\$3,278
	Next 350 Mcf per billing period		19,278 2	\$2.3295	\$9,981 \$44,909		\$9,981	\$3.2649	\$10,797	\$816
	Next 600 Mcf per billing period		20,633.2	\$2.2143	\$44,909 \$45,688		\$44,909	\$2.5201	\$48,583	\$3,674
	Over 1,000 Mcf per billing period		23,843.3	\$2.2143	\$48,028		\$45,688	\$2.3954	\$49,425	\$3,737
	Tax Act Adjustment Factor per Mcf		25,645.5	(\$0.1680)			\$48,028	\$2.1790	\$51,955	\$3,927
	NGR&D Rider per Mcf			\$0.0144	(\$11,266) \$966		(\$11,266)	\$0.0000	\$0	\$11,266
	SMRP Rider per billing period			\$24.31	\$2,042		\$966	\$0.0144	\$966	\$0
	Total		67,061.8	\$24.JI	\$144,101		\$2,042	\$0.00	<u>\$0</u>	<u>(\$2,042)</u>
			07,001.8		J144,101		\$144,101		\$168,757	\$24,656
DS3	GTS Main Line Service - Industrial									
	Customer Charge per billing period	36		\$255.90	\$9,212		\$9,212	\$260.11	\$9,364	\$152
	All Gas Consumed		602,100.0	\$0.0858	\$51,660		\$51,660	\$0.0863	\$51,961	\$152 \$301
	NGR&D Rider per Mcf		,	\$0.0144	\$8,670		\$8,670	\$0.0803		
	Total				\$69,543		\$69,543	\$0.0144	<u>\$8,670</u> \$69,995	<u>\$0</u>
					005,515		Ψ0,543		\$05,555	\$453
FX1	GTS Flex Rate - Commercial									
	Customer Charge per billing period	0		\$0.00	\$0		\$0	\$0.00	\$0	\$0
	All Gas Consumed		0.0	\$0.0000	<u>\$0</u>		<u>\$0</u>	\$0.0000	<u>\$0</u>	<u>\$0</u>
	Total				\$0		\$0	ψ0.0000	\$0 \$0	\$0
							-		<b>4</b> •	90
FX2	GTS Flex Rate - Commercial									
	Customer Charge per billing period	0		\$0.00	\$0		\$0	\$0.00	\$0	\$0
	All Gas Consumed		0.0	\$0.0000	<u>\$0</u>		<u>\$0</u>	\$0.0000	<u>\$0</u>	\$0
	Total				\$0		\$0		\$0	\$0
-	Ome w									
FX5	GTS Flex Rate - Industrial									
	Customer Charge per billing period	36		\$255.90	\$9,212		\$9,212	\$260.11	\$9,364	\$152
	All Gas Consumed		6,711,500.0	\$0.0858	\$575,847		<u>\$57</u> 5,847	\$0.0863	\$579,202	<u>\$3,356</u>
	Total				\$585,059		\$585,059		\$588,566	\$3,507
FX7	GTS Flex Rate - Industrial									
FA/										
	Customer Charge per billing period	0	0.0	\$0.00	\$0		\$0	\$0.00	\$0	\$0
	First 30,000 Mcf per billing period Over 30,000 Mcf per billing period		0.0	\$0.0000	\$0		\$0	\$0.0000	\$0	\$0
	Total		0.0 0.0	\$0.0000	<u>\$0</u>		<u>\$0</u>	\$0.0000	<u>\$0</u>	<u>\$0</u>
	Total		0.0		\$0		\$0		\$0	\$0
SAS	GTS Special Agency Service									
BAB	Customer Charge per billing period	0		£0.00						
	First 30,000 Mcf per billing period	U	0.0	\$0.00	\$0		\$0	\$0.00	\$0	\$0
	Over 30,000 Mcf per billing period		0.0	\$0.0000	\$0		\$0	\$0.0000	\$0	\$0
	SMRP Rider per billing period		0.0	\$0.0000	\$0		\$0	\$0.0000	\$0	\$0
	Total		0.0	\$0.00	<u>\$0</u>		<u>\$0</u>	\$0.00	<u>\$0</u>	<u>\$0</u>
			0.0		\$0		\$0		\$0	\$0

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#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenue Proof

				Revenue	Proof					
Rate	Class	Number	Volumes	Present	Present	D-2.4 Ratemaking	Revenue	Proposed	Proposed	Revenue
Code	<b>Description</b>	of Bills	(Mcf)	Rates	Revenue	Adjustment	Adjusted	Rates	Revenue	Increase
	Transmit C. I			(\$/Mcf)	(\$)	(\$)	(\$)	(\$/Mcf)	(\$)	(\$)
	Transportation Service									
SC3	GTS Special Rate - Industrial									
	Customer Charge per billing period	0		\$0.00	\$0		\$0	\$0.00	\$0	\$0
	First 150,000 Mcf per billing period		0.0	\$0,0000	\$0		\$0	\$0,0000	\$0	\$0
	Over 150,000 Mcf per billing period		0.0	\$0.0000	<u>\$0</u>		\$0	\$0.0000	\$0	<u>\$0</u>
	Total		0.0		\$0		\$0		\$0	\$0
Other	Gas Department Revenues									
	Acct. 487 Forfeited Discounts				\$390,078		\$390,078		\$439,110	\$49,032
	Acct. 488 Miscellaneous Service Revenue				\$117,501		\$117,501		\$117,501	\$49,032 \$0
	Acct. 493 Rent from Gas Property				\$0		\$117,501		\$117,501	\$0 \$0
	Acct. 495 Non-Traditional Sales				\$41,592		\$41,592		\$41,592	\$0 \$0
	Acct. 495 Prior Yr. Rate Refund - Net.				\$0		\$0		\$0	\$0 \$0
	Acct. 495 Other Gas Revenues - Other				\$678,382		\$678,382		\$678,382	\$0 \$0
	Total				\$1,227,553		\$1,227,553		\$1,276,585	\$49,032
Summ:	arv									
Duning	Base Revenue				\$84,104,944		CC4 104 044		0114 040 650	700 1 10 FF 5
	Gas Cost Uncollectible Accounts in GCA				\$291,226	(\$156,901)	\$84,104,944 \$134,325		\$114,248,670	\$30,143,726
	Gas Cost Adjustment (GCA) (Per filed Sched	ule M)			\$49,521,727	(3130,901)	\$134,323 \$49,521,727		\$134,325	\$0
	SMRP Rider per billing period	u.c 1.1)			\$15,165,106		\$15,165,106		\$49,521,727	\$0
	Tax Act Adjustment Factor per Mcf				(\$3,572,349)		(\$3,572,349)		\$0 \$0	(\$15,165,106)
	NGR&D Rider per Mcf				\$339,477		\$339,477		\$339,477	\$3,572,349
	EAP per billing period				\$444,076		\$444,076		\$339,477 \$444,076	(\$0) \$0
	Other Gas Department Revenue				\$1,227,553		\$1,227,553		\$1,276,585	• •
	TOTAL REVENUE				\$147,521,762		\$147,364,861		\$165,964,861	\$49,032 \$18,599,999
Summa	ary by Rate Class									
	General Service - Residential	1,480,494	8,282,744.2		93,707,697		93,606,830		105,819,341	\$12,212,511
	General Service - Other	178,216	5,989,222.2		44,469,117		44,413,239		49,296,691	4,883,452
	Intrastate Utility Service	24	11,251.2		80,099		79,943		85,826	5,883
	Mainline Delivery Service / Special Contract	72	7,313,600.0		654,602		654,602		658,562	3,960
	Delivery Service / Interruptible Service	830	8,691,352.8		7,382,693		7,382,693		8,827,855	1,445,162
	Other Gas Department Revenue				1,227,553		1,227,553		1,276,585	49,032
	Total	1,659,636	30,288,170.4		\$147,521,762		\$147,364,861		\$165,964,861	\$18,600,000
Averag	ge Monthly Customer Bill Increase									
	General Service - Residential @ 5.6 Mcf				\$66.40				\$74.66	\$8.26
	General Service - Commercial @ 27.3 Mcf				\$267.67				\$293.70	\$26.03
	_								4272110	Ψ=0.05

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 7 of 62

#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenues At Present and Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period \_X\_Forecasted Period Type of Filing: \_Original \_Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M Page 1 of 2 Witness: Judith L, Siegler

										Current A	nnı	ualized									
Line <u>No.</u>			<u>Jan-22</u>	d	Feb-22		<u>Mar-22</u>	<u>Apr-22</u>	<u>M</u>	lay-22		<u>Jun-22</u>	<u>Jul-22</u>		Aug-22	<u>s</u>	ep-22	Oct-22	Nov-22	Dec-22	Total
1	Revenue by Customer Class																				
2 3 4 5 6	Residential Sales Commercial Sales Industrial Sales Public Utilities Total Sales	\$	14,003,406 \$ 5,814,405 315,104 12,148 20,145,063		14,150,755 5,611,700 300,855 <u>10,697</u> 20,074,006		11,564,943 4,812,189 201,859 <u>11,666</u> 16,590,657	\$ 7,681,029 2,846,263 69,159 <u>5,456</u> 10,601,906	2	1,737,325 2,021,938 68,327 4,701 6,832,292	s	3,667,117 1,643,803 49,612 <u>4,228</u> 5,364,760	\$ 3,164,178 1,487,628 43,295 <u>3,418</u> 4,698,519	S	3,194,751 \$ 1,418,210 55,455 3,609 4,672,025	1	,296,831 ,452,060 62,138 <u>3,225</u> ,814,254	\$ 3,881,652 1,612,034 89,888 4,625 5,588,198	\$ 6,103,552 2,442,357 181,975 <u>6,667</u> 8,734,551	\$ 11,011,604 4,365,176 266,434 9,661 15,652,875	\$ 86,457,144 35,527,762 1,704,101 <u>80,099</u> 123,769,106
7 8	Transportation Other Revenue		2,864,678 110,318		2,784,903 <u>194,202</u>		2,474,548 <u>124,742</u>	1,929,796 <u>80,554</u>	1	,543,169 <u>62,435</u>		1,354,928 <u>49,465</u>	1,259,134 <u>57,765</u>		1,312,608 <u>48,125</u>	1	,330,637 104,327	1,455,935 <u>184,660</u>	1,813,186 <u>66,738</u>	2,401,582 144,222	22,525,103 1,227,553
9 10	Total Operating Revenues Gas Cost Revenue		23,120,059 9,947,920		23,053,111 9,876,424		19,189,947 7,814,590	12,612,256 4,254,207		3,437,896 2,060,219		6,769,153 1,216,667	6,015,418 <u>832,537</u>		6,032,759 <u>817,097</u>	6	907,222	7,228,792 <u>1,357,774</u>	10,614,475 3,187,224	18,198,678 <u>7,249,845</u>	 147,521,762 49,521,727
11	Total Revenue (Excluding Gas Cost)	\$	13,172,139 \$	1	13,176,687 \$	5	11,375,357	\$ 8,358,048	\$ 6	3,377,677	\$	5,552,485	\$ 5,182,881	\$	5,215,662	5	,341,995	\$ 5,871,019	\$ 7,427,251	\$ 10,948,833	\$ 98,000,035
12	Mcf by Customer Class																				
13 14 15 16 17	Residential Sales Commercial Sales Industrial Sales Public Utilities Total Sales		1,484,734 733,043 48,459 1,939 2,268,175		1,503,003 700,984 46,186 <u>1,673</u> 2,251,846		1,166,691 582,737 30,488 <u>1,851</u> 1,781,767	665,314 294,143 9,872 <u>715</u> 970,043		285,091 174,297 9,772 <u>577</u> 469,736		148,204 121,731 6,949 490 277,374	83,410 100,026 6,025 <u>342</u> 189,803		87,654 90,382 7,880 <u>377</u> 186,292		102,271 95,394 8,890 306 206,861	177,788 118,126 13,143 <u>563</u> 309,620	461,845 236,469 27,526 <u>936</u> 726,775	1,094,131 516,679 40,779 <u>1,484</u> 1,653,072	7,260,135 3,764,009 255,969 <u>11,251</u> 11,291,364
18	Transportation		2,339,233		2,091,281		1,996,731	1,573,935	1	,226,546		1,064,967	1,009,220		1,131,966	1	,203,776	1,470,532	1,764,884	2,123,735	18,996,806
19	Total Volumes	_	4,607,408		4,343,128		3,778,498	2,543,978	1	,696,282		1,342,342	1,199,023		1,318,258	1	,410,637	1,780,152	2,491,660	3,776,807	30,288,170

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Stipulation Attachment C
Page 8 of 62

# Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenues At Present and Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period \_X\_Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M Page 2 of 2 Witness: Judith L, Siegler

_		_								Proposed.	Anı	nualized									
Line No.	Description Revenue by Customer Class		<u>Jan-22</u>	<u>Feb-22</u>	ļ	<u>Маг-22</u>	4	<u>Apr-22</u>	M	lay-22		<u>Jun-22</u>		<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	1	<u>Nov-22</u>	Dec-17	<u>Total</u>
2 3 4 5 6	Residential Sales Commercial Sales Industrial Sales Public Utilities Total Sales	s	16,618,728 \$ 6,253,119 331,934 12,771 23,216,552	16,801,446 6,040,252 316,961 <u>11,281</u> 23,169,940		13,550,440 5,198,909 212,909 12,277 18,974,535		8,678,425 3,127,696 73,360 5,900 11,885,381	2	1,985,431 2,258,477 72,471 <u>5,126</u> 7,321,506	\$	3,646,779 1,859,010 52,782 <u>4,640</u> 5,563,211	3	3,016,246 1,693,834 46,128 3,808 4,760,017	\$ 3,055,448 \$ 1,620,132 58,923 4,004 4,738,506	3,187,656 1,655,759 65,956 3,609 4,912,980	\$ 3,921,212 1,824,591 95,158 5,047 5,846,008		6,700,083 2,701,550 191,992 <u>7,144</u> 9,600,770	12,852,840 4,728,619 280,784 10,218 17,872,460	\$ 97,014,734 38,961,948 1,799,358 <u>85,826</u> 137,861,866
7 8	Transportation Other Revenue		3,555,348 114,404	3,472,793 198,288		3,036,997 128,828		2,312,825 84,640	1	,788,542 66,521		1,537,716 53,551		1,412,091 61,851	1,478,456 52,211	1,501,398 108,413	1,663,112 188,746	:	2,131,265 70,824	2,935,867 148,308	26,826,410 1,276,585
9 10	Total Operating Revenues Gas Cost Revenue		26,886,305 9,947,920	26,841,021 9,876,424		22,140,359 7,814,590		14,282,846 4,254,207		,176,569 ,060,219		7,154,478 1,216,667		6,233,959 832,537	6,269,173 817,097	6,522,791 907,222	7,697,866 1,357,774		1,802,859 3,187,224	20,956,635 7,249,845	165,964,861 49,521,727
11	Total Revenue (Excluding Gas Cost)	\$	16,938,385 \$	16,964,597	5 1	14,325,769 \$	5 1	10,028,639	\$ 7	,116,349	\$	5,937,811	\$	5,401,422	\$ 5,452,076 \$	5,615,569	\$ 6,340,092	\$ 8	8,615,634	\$ 13,706,790	\$ 116,443,134
12	Mcf by Customer Class																				
	Residential Sales Commercial Sales Industrial Sales Public Utilities Total Sales		1,484,734 733,043 48,459 <u>1,939</u> 2,268,175	1,503,003 700,984 46,186 <u>1,673</u> 2,251,846		1,166,691 582,737 30,488 <u>1,851</u> 1,781,767		665,314 294,143 9,872 <u>715</u> 970,043		285,091 174,297 9,772 <u>577</u> 469,736		148,204 121,731 6,949 <u>490</u> 277,374		83,410 100,026 6,025 <u>342</u> 189,803	87,654 90,382 7,880 <u>377</u> 186,292	102,271 95,394 8,890 306 206,861	177,788 118,126 13,143 <u>563</u> 309,620		461,845 236,469 27,526 936 726,775	1,094,131 516,679 40,779 <u>1.484</u> 1,653,072	7,260,135 3,764,009 255,969 11,251 11,291,364
18	Transportation		2,339,233	2,091,281		1,996,731		1,573,935	1	,226,546		1,064,967		1,009,220	1,131,966	1,203,776	1,470,532	•	1,764,884	2,123,735	18,996,806
19	Total Volumes	_	4,607,408	4,343,128		3,778,498		2,543,978	1	,696,282		1,342,342		1,199,023	1,318,258	1,410,637	1,780,152		2,491,660	3,776,807	30,288,170

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# Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Revenues At Present and Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period \_X\_Forecasted Period
Type of Filing: \_ Original \_ Update X Revised
Work Paper Reference No(s):
12 Months Forecasted

33 Acct. 487 Forfeited Discounts
34 Acct. 488 Miscellaneous Service Revenue
35 Acct. 493 Rent From Gas Property
36 Acct. 495 Non-Traditional Sales

37 Acct. 495 Other Gas Revenues - Other

38 Total Other Gas Departnemt Revenue

39 Total Gross Revenue

Schedule M 2.1 Page 1 of 1

				Revenue At	D-2.4		Revenue At		% Of
ne <u>o.</u>	Rate <u>Classification</u>	Customer <u>Bills</u>	Volumes	Present <u>Rates</u>	Ratemaking Adjustment	Revenue Adjusted	Proposed Rates	Revenue Change	Revenue Change
	(A)	(B)	(C)	(D) (\$)	(E) (\$)	(F) (\$)	(G) (\$)	(H=G-F) (\$)	(I=H/D) (%)
1 Sales Servi	<u>ce</u>								
	vice - Residential	1,313,261	7,256,607.7	\$86,451,074	(\$100,867)	\$86,350,206.87	\$97,008,665	\$10,658,458	12.3
3 LG&E Comr		0	-	0	0	\$0.00	0	\$0	0.0
4 LG&E Resid		48	452.4	4,821	0	\$4,820.84	4,821	\$0	0.
	General Service - Residential	120	1,382.6	573	0	\$572.95	573	\$0	0.
	General Service - Residential	0	*	0	0	\$0.00	0	\$0	0.
	General Service - Residential	36	263.8	162	0	\$162.06	162	\$0	0.
8 LG&E Resid		12	672.3	235	0	\$235.35	235	\$0	0.
9 LG&E Comr		0	~	0	0	\$0.00	0	\$0	0
10 LG&E Resid		12	588.9	212	0	\$212.01	212	\$0	0
11 LG&E Resid		12	166.8	67	0	\$66.72	67	\$0	0
	vice - Commercial	138,926	3,764,009.1	35,527,762	(\$52,320)	\$35,475,441.80	38,961,948	\$3,486,506	9
	vice - Industrial	618	255,969.4	1,704,101	(\$3,558)	\$1,700,543,51	1,799,358	\$98,814	5
	Service - Industrial	0	8	0	\$0	\$0.00	0	\$0.00	0
15 Intrastate Ut	ility Service - Wholesale	24	11,251.2	80,099	(\$156)	\$79,942.95	85,826	\$5,883.39	7.
16 Transportal	ion Service								
17 GTS Choice		166,993	1,022,609.7	7,250,553	0	\$7,250,553	8,804,607	\$1,554,053	21
18 GTS Choice		38,286	1,476,267.6	6,225,788	0	\$6,225,788	7,348,688	1,122,899	18
9 GTS Choice		144	45,086.8	107,456	0	\$107,456	125,692	18,236	16
	y Service - Commercial	336	2,851,457.0	2,725,643	0	\$2,725,643	3,283,001	557,358	20
	y Service - Industrial	494	5,839,895.8	4,657,051	0	\$4,657,051	5,544,854	887,803	19
	athered Delivery Service - Commercial	158	380,827.5	759,909	0	\$759,909	892,249	132,340	17
	athered Delivery Service - Industrial	84	67,061.8	144,101	0	\$144,101	168,757	24,656	17
	ne Service - Industrial	36	602,100.0	69,543	0	\$69,543	69,995	453	C
	ite - Commercial	0	2	0	0	\$0	0	0	0
	ite - Commercial	0	-	0	0	\$0	0	0	C
7 GTS Flex Ra		36	6,711,500.0	585,059	0	\$585,059	588,566	3,507	C
8 GTS Flex Ra		0	* .	0	0	\$0	0	0	0
	Agency Service	0	0.0	0	0	\$0	0	0	0
U GTS Special	Rate - Industrial	0	€	0	0	<u>0</u>	0	0	0
1 Total Sales	and Transportation	1,659,636	30,288,170.4	\$146,294,209	(\$156,901)	\$146,137,308	\$164,688,276	\$18,550,968	12

\$390,078

117,501

41,592

678,382

\$1,227,553

\$147,521,762

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 10 of 62

#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_Base Period \_X\_ Forecasted Period Type of Filing: \_Original \_Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 1 of 21 Witness: Judith L. Siegler

	Onera Fo	recasted					Current	Annualized							Witness: 、	Judith ∟ Siegler
Line <u>No.</u>	FERC Acct (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	May-22 (H)	Jun-22 (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1		Operating Revenue														
2 3 4 5 8 6	480 481.1 481.2 483	Sales of Gas Residential Sales Revenue Commercial Sales Revenue Industrial Sales Revenue Public Utilities Total Sales of Gas		\$14,003,406 5,814,405 315,104 12,148 \$20,145,063	\$14,150,755 5,611,700 300,855 10,697 \$20,074,006	\$11,564,943 4,812,189 201,859 11,666 \$16,590,657	\$7,681,029 2,846,263 69,159 <u>5,456</u> \$10,601,906	\$4,737,325 2,021,938 68,327 4,701 \$6,832,292	\$3,667,117 1,643,803 49,612 4,228 \$5,364,760	\$3,164,178 1,487,628 43,295 3,418 \$4,698,519	\$3,194,751 1,418,210 55,455 3,609 \$4,672,025	\$3,296,831 1,452,060 62,138 3,225 \$4,814,254	\$3,881,652 1,612,034 89,888 4,625 \$5,588,198	\$6,103,552 2,442,357 181,975 <u>6,667</u> \$8,734,551	\$11,011,604 4,365,176 266,434 9,661 \$15,652,875	\$86,457,144 35,527,762 1,704,101 80,099 \$123,769,106
7 9 10 11 12 13 14 15 16 17	489 489 487 488 493 495 495	Other Operating Revenue Transportation Revenue - Residential Transportation Revenue - Commercial Transportation Revenue - Industrial Forfeited Discounts Miscellaneous Service Revenue Rent from Gas Property Non-Traditional Sales Other Gas Revenues - Other Total Other Operating Revenue		\$1,036,135 1,280,948 547,595 61,698 5,943 4,170 0 38,508 \$2,974,996	\$1,039,338 1,247,122 498,443 77,601 11,364 2,762 0 102,474 \$2,979,105	\$872,575 1,066,647 535,326 64,731 8,098 3,466 0 48,447 \$2,599,290	\$643,477 826,123 460,195 37,699 7,980 3,466 0 31,409 \$2,010,350	\$463,043 656,245 423,881 23,873 12,877 3,466 0 22,219 \$1,605,604	\$391,189 573,606 390,133 22,931 (6,928) 3,466 0 29,996 \$1,404,393	\$358,434 542,670 358,031 15,375 6,255 3,466 0 32,669 \$1,316,899	\$359,601 539,621 413,386 12,901 20,702 3,466 0 11,056 \$1,360,733	\$361,570 549,118 419,949 13,945 (7,827) 3,466 0 <u>94,744</u> \$1,434,964	\$397,405 585,771 472,759 14,062 31,071 3,466 0 136,060 \$1,640,595	\$527,596 772,197 513,393 13,452 14,409 3,466 0 35,411 \$1,879,924	\$800,190 1,071,273 530,119 31,809 13,556 3,466 0 95,390 \$2,545,804	\$7,250,553 9,711,340 5,563,210 390,078 117,501 41,592 0 678,382 \$23,752,656
18		Total Operating Revenue		\$23,120,059	\$23,053,111	\$19,189,947	\$12,612,256	\$8,437,896	\$6,769,153	\$6,015,418	\$6,032,759	\$6,249,218	\$7,228,792	\$10,614,475	\$18,198,678	\$147,521,762

Data:\_\_Base Period X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 2 of 21 Witness: Judith L Siegler

						Current	Annualized							witness: J	ludith L. Sie
ine Rate No. Code (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (f)	<u>Jul-22</u> (J)	Aug-22 (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
10	Sales Service												,,	(-)	(- /
2 GSR	General Service - Residential														
3	Bills		110,183	110.452	110.749	109,941	400.075								
4	Volumes [1]		1.484.059.2	1,502,349,6	1.166.162.7	664,959,6	109,375 284,958.4	108,720	108,575	108,485	108,035	108,160	109,559	111,027	1,313
5	Revenue Less Gas Cost		\$7,491,759	\$7.558.806	\$6,448,150	\$4,763,289	\$3,486,946	148,158,1	83,378,5	87,613.7	102,204,0	177,653,4	461,545.8	1,093,564,7	7,256,6
6	Gas Cost		\$6,510,568	\$6,590,808	\$5,115,956	\$2,917,178	\$1,250,113	\$3,016,986	\$2,798,278	\$2,810,267	\$2,848,319	\$3,102,031	\$4,078,231	\$6,213,275	\$54,616
7	Total Revenue [2]		\$14,002,327	\$14,149,614	\$11,584,106	\$7,680,466	\$4,737,059	\$649,970 \$3,686,955	\$365,781	\$384,361	\$448,369	\$779,365	\$2,024,801	\$4,797,468	\$31,834
			\$14,002,021	314,145,014	311,304,100	\$7,000,400	34,737,059	53,666,855	\$3,164,060	\$3,194,628	\$3,296,688	\$3,881,396	\$6,103,032	\$11,010,743	\$86,451
8 G1C	LG&E Commercial														
9 0	Bills		0	0	0	0	0	0	0	0	0	0	0	0	
1	Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	Gas Cost		\$0	\$0	\$0	\$0	50	\$0	50	50	so	\$0	so	\$0	
3	Total Revenue [2]		\$0	SO	\$0	\$0	\$0	\$0	SO	\$0	\$0	50	50	\$0	
4 G1R	LG&E Residential														
5	Bills														
6	Volumes [1]		4 90.7	4 99.9	4	4	. 4	4	4	4	4	4	4	4	
7	Revenue Less Gas Cost				67.7	41.7	15.5	6.8	2.0	2.2	3,5	14.4	39.3	68.7	4
8	Gas Cost		\$443 \$398	\$479	\$353	\$252	\$150	\$116	\$97	\$98	\$103	\$145	\$243	\$357	\$2
9	Total Revenue (2)		\$841	\$438 \$917	\$297 \$650	\$183 \$435	\$68	\$30	\$9	\$10	\$15	\$63	\$172	\$301	\$1
	Countries [2]		2041	3917	3000	3435	\$218	\$146	\$106	\$108	\$118	\$209	\$415	\$659	\$4
	Inland Gas General Service - Residential														
1	Bills		10	10	10	10	10	10	10	10	10	10	10	40	
2	Volumes [1]		277.9	245.0	198.6	145.4	58.8	19.4	11.6	12.1	15.1	45.2	118.1	10 235.4	
3	Revenue Less Gas Cost		\$115	\$102	\$82	\$60	\$24	\$8	\$5	\$5	\$6	\$19	\$49	235.4 \$98	1,3
4	Gas Cost		\$0	50	\$0	\$0	so	\$0	50	\$0	\$0	SO	\$0	\$0	5
5	Total Revenue [2]		\$115	\$102	\$82	\$60	\$24	\$8	\$5	\$5	\$6	\$19	549	\$98	
6 IN4	Inland Gas General Service - Residential														
7	Bills		0	0	0	0	0	0	0	0	0	0	0	0	
3	Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
0	Gas Cost		\$0	\$0	\$0	50	\$0	so	\$0	SO:	\$0	\$0	\$0	\$0	
1	Total Revenue [2]		50	\$0	\$0	\$0	\$0	SO	\$0	\$0	\$0	\$0	\$0	\$0	
2 IN5	Inland Gas General Service - Residential														
3	Bills		3	3	3		_	_	_						
1	Volumes [1]		52.6	46.7	43.2	3 28.0	3	3	3	3	3	3	3	3	
5	Revenue Less Gas Cost		\$32	\$29	\$27		11.2	2.9	2.4	2.7	2.9	4.7	21.8	44_7	2
6	Gas Cost		50	\$0	\$27	\$17 \$0	\$7 \$0	\$2	\$1	\$2	\$2	\$3	\$13	\$27	\$
7	Total Revenue [2]		\$32	\$29	\$27	\$17	\$7	\$0 \$2	\$0	\$0	\$0	\$0	\$0	\$0	\$
	The second of th		402	929	921	31/	3/	32	\$1	\$2	\$2	\$3	\$13	\$27	

<sup>[1]</sup> Reflects Normalized Volumes. [2] See Schedule M-2,2 Pages 8 through 21 for detail.

Current Appuratized

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 3 of 21 Witness: Judith L. Siegler

						Current	Annualized								
No. Co	ate Class/ ode <u>Description</u> A) (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	Mar-22 (F)	<u>Apr-22</u> (G)	May-22 (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	Aug-22	<u>Sep-22</u>	Oct-22	Nov-22	Dec-22	<u>Total</u>
		(0)	(5)	(-)	(1-)	(0)	(11)	(1)	(7)	(K)	(L)	(M)	(N)	(O)	(P)
1	Sales Service														
2 LG2	LG&E Residential														
3	Bills		1	1	1	1	1		1	1					
4	Volumes [1]		138.2	141.5	113,0	73.1	18.1	3.1			1	1	1	1	12
5	Revenue Less Gas Cost		\$48	\$50	\$40	\$26	\$6	\$1	2.9 \$1	2.9	3.9	22.1	57.2	96.3	672_3
6	Gas Cost		\$0	\$0	SO	\$0	\$0	\$0		\$1	\$1	\$8	\$20	\$34	\$235
7	Total Revenue [2]		\$48	\$50	\$40	\$26	\$6	\$1	\$0 \$1	S0 S1	\$0 \$1	\$0 \$8	\$0 \$20	\$0 \$34	\$0 \$235
8 LG2	LG&E Commercial											30	320	304	9233
9	Bills		_												
10			0	0	0	0	0	0	0	0	0	0	0	0	0
11	Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 LG3	LG&E Residential														
15	Bills		- 12		16										
16	Volumes [1]		200	1		_ 1	1	1	1	1	1	1	1	1	12
17	Revenue Less Gas Cost		82.4	88_1	75.6	50.0	20,1	11.5	10.0	17.7	38.8	44.7	52,1	97.9	588.9
18	Gas Cost		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
19	Total Revenue (2)		\$0	\$0	\$0	\$0	SO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50
15	Lotat Mevenbe [2]		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
20 LG4	LG&E Residential														
21	Bills		1	1	1	1	1	1	4	4	1	1	1		
22	Volumes [1]		33.0	31.8	30.3	15.7	8.8	2.5	2.4	2.4	2.8			1	12
23	Revenue Less Gas Cost		\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	2.8 \$1	3.9	10.3	22.9	166,8
24	Gas Cost		50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$4	\$9	\$67
25	Total Revenue [2]		\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	\$1	\$0 \$2	\$0 \$4	\$0 \$9	\$0 \$67
26 GSO	General Service - Commercial														401
27	Bills		11,642	11.663	44 700	44.00=	44.551	44 8							
28	Volumes [1]		733.043.0	700.984.0	11,728	11,667	11,584	11,516	11,467	11,414	11,412	11,433	11,622	11,778	138,926
29	Revenue Less Gas Cost				582,736.8	294,143,0	174,296.9	121,730.5	100,026,3	90,381.5	95,393.8	118,125.7	236,468.7	516,678.9	3,764,009,1
30	Gas Cost		\$2,598,546 \$3,215,860	\$2,536,483	\$2,255,723	\$1,555,857	\$1,257,298	\$1,109,771	\$1,048,813	\$1,021,706	\$1,033,568	\$1,093,816	\$1,404,969	\$2,098,506	\$19,015,054
31	Total Revenue (2)		\$5,814,405	\$5,611,700	\$2,556,466	\$1,290,405	\$764,641	\$534,032	\$438,815	\$396,504	\$418,493	\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
	Total Nevenbe [2]		30,014,405	35,511,700	\$4,812,189	\$2,846,263	\$2,021,938	\$1,643,803	\$1,487,628	\$1,418,210	\$1,452,060	\$1,612,034	52,442,357	\$4,385,176	\$35,527,762

<sup>[1]</sup> Reflects Normalized Volumes. [2] See Schedule M-2.2 Pages 8 through 21 for detail,

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 4 of 21 Witness: Judith L. Siegler

Current Ann	ualized
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Line Rate No. Code (A)	0.200)	Current Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
848	Sales Service														
2 GSO	General Service - Industrial														
4			52	52	51	51	50	51	51	51	51	52	53	53	618
-	Volumes [1]		48,458,8	46,186.4	30,488.2	9,871,6	9,771.9	6,949,4	6,025,1	7,880,1	8,890.3	13,143.4	27,525.7	40.778.5	255,969,4
6	Revenue Less Gas Cost		\$102,516	\$98,235	\$68,107	\$25,852	\$25,458	\$19,125	\$16,863	\$20,885	\$23,136	\$32,228	\$61,220	\$87,539	\$581,164
7	Gas Cost		\$212,589	\$202,620	\$133,752	\$43,307	\$42,869	\$30,487	\$26,432	\$34,570	\$39,002	\$57,660	\$120,755	\$178,895	\$1,122,938
(30)	Total Revenue [2]		\$315,104	\$300,855	\$201,859	\$69,159	\$68,327	\$49,612	\$43,295	\$55,455	\$62,138	\$89,888	\$181,975	\$266,434	
8 IS	Interruptible Service - Industrial											*******	\$101,010	3200,434	\$1,704,101
9	Bills		0	0	0	0	0	0	0						
10	Volumes [1]		0.0	0,0	0,0	0.0	0.0	0.0	0.0	U	0	0	0	0	0
1.1	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0	0.0	0.0	0.0	0.0	0.0
12	Gas Cost		so	\$0	SO	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0
13	Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	50	50	\$0	\$0
						90	- 90	30	30	50	\$0	\$0	\$0	\$0	50
14 IUS	Intrastate Utility Service - Wholesale														
15	Bills		2	2	2	2	2								
16	Volumes [1]		1,938.9	1,673.4	1,850.8	714.5	576.5	2 489.9	2	2	2	2	2	2	24
17	Revenue Less Gas Cost		\$3,642	\$3,355	\$3,547	\$2,321			341,7	376,6	306.3	562,5	936.2	1,483.9	11,251,2
18	Gas Cost		\$8,506	\$7,341	\$8,119	\$3,135	\$2,172	\$2,079	\$1,919	\$1,957	\$1,881	\$2,157	\$2,560	\$3,151	\$30,740
19	Total Revenue [2]		\$12,148	\$10,697	\$11,666	\$5,456	\$2,529	\$2,149	\$1,499	\$1,652	\$1,344	\$2,468	\$4,107	\$6,510	\$49,359
			- Tab. 1790	0.0,007	\$11,000	90,400	\$4,701	\$4,228	\$3,418	\$3,609	\$3,225	\$4,625	\$6,667	\$9,661	\$80,099

<sup>[1]</sup> Reflects Normalized Volumes. [2] See Schedule M-2.2 Pages 8 through 21 for detail.

Schedule M-2,2

#### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Page 5 of 21 Witness: Judith L. Siegler Current Annualized

					Current	Annuarized								
_ine Rate														
No. Code (A)	(B) Rat		Feb-22 (E)	Mar-22 (F)	Apr-22 (G)	May-22 (H)	Jun-22 (i)	Jul-22 (J)	Aug-22 (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1	Transportation Service													
2 GTR	GTS Choice - Residential													
3	Bills	14,412	14.308	14,237	14,116	14.041	13.964	13,875	13,809	13.699	40 507	40.044		
4	Volumes [1]	212,675,3	214,378,7	164.319.6	95,714,2	41.538.6	20.296.2	10.992.1	11,810,7	13,181,9	13,597 24,764,3	13,511 64,840,6	13,424	166,993
5	Revenue Less Gas Cost	\$1,036,135	\$1,039,338	\$872,575	\$643,477	\$463,043	\$391,189	\$358,434	\$359,601	\$361,570	\$397,405	\$527,596	148,097.5 \$800,190	1,022,609,7 \$7,250,553
6	Gas Cost	\$0	\$0	50	\$0	50	50	50	\$0	\$0	\$001,400	\$027,550	\$000,190	\$7,250,553
7	Total Revenue [2]	\$1,036,135	\$1,039,338	\$872,575	\$643,477	\$463,043	\$391,189	\$358,434	\$359,601	\$361,570	\$397,405	\$527,596	\$800,190	\$7,250,553
8 GTO	GTS Choice - Commercial							7.5015(1540)						07,200,000
9	Bills	2,990	2,989	3,221	3,224	3,231	3.234	3.237	3,238	3,227	3,233	3,232	3,230	38.286
10	Volumes [1]	275,894.2	264,119_1	222,962.5	117,802,6	79,632,9	54,193.9	40.601.2	38,563,3	42,788.4	52.458.0	99,717_3	3,230 187.534.2	1,476,267,6
11	Revenue Less Gas Cost	\$859,532	\$835,010	\$757,528	\$514,989	\$425,013	\$359,199	\$325,373	\$320,289	\$328.877	\$353,592	\$469,276	\$677,111	\$6,225,788
12	Gas Cost	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0,223,750
13	Total Revenue [2]	\$859,532	\$835,010	\$757,528	\$514,989	\$425,013	\$359,199	\$325,373	\$320,289	\$328,877	\$353,592	\$469,276	\$677,111	\$6,225,788
14 GTO	GTS Choice - Industrial									- St. 49 2 No.				
15	Bills	12	12	12	12	12	12	12	12	12	12	12	12	144
16	Volumes [1]	5,140.0	5,041.8	5,690.0	2,420,1	2,488.4	2,355.8	2,379.8	2.916.3	2,849,5	3,294.7	3.973.5	6,536,9	45.086.8
17	Revenue Less Gas Cost	\$11,981	\$11,782	\$13,050	\$6,298	\$6,375	\$5,986	\$5,983	\$7,109	\$7,071	\$7,880	\$9,400	\$14,541	\$107,456
18	Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	80	\$0	\$0	\$0	50	\$0
13	Total Revenue [2]	\$11,981	\$11,782	\$13,050	\$6,298	\$6,375	\$5,986	\$5,983	\$7,109	\$7,071	\$7,880	\$9,400	\$14,541	\$107,456
20 DS	GTS Delivery Service - Commercial													
21	Bills	28	28	28	28	28	28	28	28	28	28	28	28	336
22	Volumes [1]	363,010.2	308,161,8	286,122,1	236,391,1	184,735.0	156,750.0	159,440,6	156,637.2	165.216.2	206.061.4	287.543.6	341,387.8	2.851.457.0
23	Revenue Less Gas Cost	\$292,291	\$265,589	\$252,630	\$227,047	\$199,894	\$185,688	\$186,456	\$185,745	\$189,636	\$208,591	\$251,851	\$280,226	\$2,725,643
25	Gas Cost	\$0	50	\$0	\$0	\$0	SO	SO	SO	SO	\$0	\$0	\$0	\$0
25	Total Revenue [2]	\$292,291	\$265,589	\$252,630	\$227,047	\$199,894	\$185,688	\$186,456	\$185,745	\$189,636	\$208,591	\$251,851	\$280,226	\$2,725,643
26 DS	GTS Delivery Service - Industrial													
27	Bills	41	41	41	41	41	41	42	41	42	41	41	41	494
28	Volumes [1]	657,051.0	557,545.3	585,929.2	499,357.1	428,059.0	356,401.7	280,666.5	401,773.1	406.882.0	496,181,9	585.009.4	585,039,6	5.839.895.8
29	Revenue Less Gas Cost	\$452,641	\$413,605	\$425,022	\$392,590	\$366,914	\$337,082	\$301,977	\$354,684	\$357,616	\$396,142	\$431.116	\$427.664	\$4,657.051
30	Gas Cost	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	SO	\$0	\$0	\$0	\$0
31	Total Revenue [2]	\$452,641	\$413,605	\$425,022	\$392,590	\$365,914	\$337,082	\$301,977	\$354,684	\$357,616	\$396,142	\$431,116	\$427,664	\$4,657,051
32 GDS	GTS Grandfathered Delivery Service - Commerce	ciał												
33	Bills	14	14	13	13	13	13	13	13	13	13	13	13	158
34	Volumes [1]	66,917.0	76,267.1	27,922.8	42,749.2	14,503.3	13,332.5	14,475.9	15,890.5	14.297.8	10,664.8	25.016.0	58,790.6	380,827.5
35	Revenue Less Gas Cost	\$129,125	\$146,523	\$56,490	\$84,087	\$31,338	\$28,720	\$30,841	\$33,587	\$30,604	\$23,587	\$51,071	\$113.935	\$759.909
36	Gas Cost	\$0	\$0	\$0	\$0	\$0	SO	50	50	50	\$0	\$0	\$0	\$0
37	Total Revenue [2]	\$129,125	\$145,523	\$56,490	\$84,087	\$31,338	\$28,720	\$30,841	\$33,587	\$30,604	\$23,587	\$51,071	\$113,935	\$759,909

<sup>[1]</sup> Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 6 of 21 Witness: Judith L Siegler

							Current	Annualized								aditii L Olegie
	Rate Code (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Мау-22</u> (Н)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1		Transportation Service														
2 GI	DS	GTS Grandfathered Delivery Service	- Industrial													
3		Bills		7	7	7	7	7	7	7	7	7	7	7	7	8
4		Volumes [1]		7,745,1	6,667.3	18,285.1	4,301.0	3,388_6	2,237.3	2,063,8	2,674.6	2,159.9	3,807.0	5,084.0	8,648,1	67.061
5		Revenue Less Gas Cost		\$16,242	\$14,229	\$36,189	\$9,737	\$7,809	\$5,413	\$5,037	\$6,328	\$5,275	\$8,672	\$11,085	\$18,084	\$144,10
6		Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	50	50	\$0	\$0	SO	\$0	S
7		Total Revenue [2]		\$16,242	\$14,229	\$36,189	\$9,737	\$7,809	\$5,413	\$5,037	\$6,328	\$5,275	\$8,672	\$11,085	\$18,084	\$144,10
8 DS	S3	GTS Main Line Service - Industrial														
9		Bills		3	3	3	3	3	3	3	3	3	3	3	3	3
10		Volumes [1]		54,000.0	51,500.0	49,500.0	47,400_0	50,900.0	48,600.0	49,900.0	47,500.0	49,500,0	52,800.0	51,200.0	49,300.0	602,100
11		Revenue Less Gas Cost		\$6,179	\$5,928	\$5,728	\$5,517	\$5,868	\$5,637	\$5,768	\$5,527	\$5,728	\$6,058	\$5,898	\$5,708	\$69,54
12		Gas Cost		50	SO	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	5
13		Total Revenue [2]		\$6,179	\$5,928	\$5,728	\$5,517	\$5,868	\$5,637	\$5,768	\$5,527	\$5,728	\$6,058	\$5,898	\$5,708	\$69,54
14 F	<1	GTS Flex Rate - Commercial														
15		Bills		0	0	0	0	0	0	0	0	0	0	0	0	
16		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
17		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
18		Gas Cost		\$0	SO	\$0	\$0	SO	\$0	\$0	\$0	SO	\$0	50	so	s
19		Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ŝ
20 FX	(2	GTS Flex Rale - Commercial														
21		Bills		0	0	0	0	0	0	0	0	0	0	0	0	
22		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
23		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
24		Gas Cost		\$0	\$0	SO	SO	SO	\$0	\$0	SO	\$0	\$0	\$0	\$0	S
25		Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
26 FX	(5	GTS Flex Rate - Industrial														
27		Bills		3	3	3	3	3	3	3	3	3	3	3	3	3
28		Volumes [1]		696,800,0	607,600.0	636,000.0	527,800.0	421,300.0	410,800,0	448,700.0	454,200,0	506,900,0	620,500.0	642,500.0	738,400.0	6,711,500
29		Revenue Less Gas Cost		\$60,553	\$52,900	\$55,337	\$46,053	\$36,915	\$36,014	\$39,266	\$39,738	\$44,260	\$54,007	\$55,894	\$64,122	\$585,05
30		Gas Cost		\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
31		Total Revenue [2]		\$60,553	\$52,900	\$55,337	\$46,053	\$36,915	\$36,014	\$39,266	\$39,738	\$44,260	\$54,007	\$55,894	\$64,122	\$585,05
32 FX	(7	GTS Flex Rate - Industrial														
33		Bills		0	0	0	0	0	0	0	0	0	0	0	0	
34		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
35		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
36		Gas Cost		50	50	\$0	so	\$0	\$0	50	50	\$0	50	SO.	30	Š
37		Total Revenue [2]		SO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	5

<sup>[1]</sup> Reflects Normalized Volumes. [2] See Schedule M-2.2 Pages 8 through 21 for detail.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 7 of 21 Witness: Judith L. Siegler

							Current	Annualized							Witness: .	Judith L. Siegle
	Rate Code (A)	Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	Apr-22 (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1		Transportation Service														
2 S	AS	GTS Special Agency Service														
3		Bills		0	0	0	0	0	0	0	0	0	0	0	0	
4		Volumes [1]		0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
5		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
6		Gas Cost		SO.	\$0	\$0	\$0	\$0	SO	50	so	\$0	\$0	\$0	\$0	3
7		Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	50	\$0	SO	\$0	50	\$0	\$0	S
8 S	03	GTS Special Rate - Industrial														,
9		Bills		0	0	0	0	0	0	0	0	0			_	
10		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	_
.11.		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.0	0.0	0.
12		Gas Cost		\$0	so	\$0	\$0	\$0	so	\$0	50	\$0	\$0	\$0 \$0	\$0 \$0	\$
13		Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	50	\$0	\$0 \$0	S
14 To	otal Sale	es and Transportation		\$23,009,741	\$22,858,909	\$19,065,205	\$12,531,702	\$8,375,461	\$6,719,688	\$5,957,653	\$5,984,634	\$6,144,891	\$7,044,133	\$10,547,737	\$18,054,457	\$146,294,20
15		Other Gas Department Revenue														
16		Acct. 487 Forfeited Discounts		\$61,698	\$77,601	\$64,731	\$37,699	\$23,873	\$22,931	\$15,375	\$12,901	\$13,945	\$14,062	\$13.452	\$31,809	\$390.07
17		Acct. 488 Miscellaneous Service Revenue		\$5,943	\$11,364	\$8,098	\$7,980	\$12.877	(\$6,928)	\$6,255	\$20,702	(\$7,827)	\$31,071	\$14,409	\$13,556	\$117,50
18		Acct. 493 Rent From Gas Property		\$4,170	\$2,762	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$117,50 \$41,59
19		Acct. 495 Non-Traditional Sales		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0,466	\$0,466	341,59 \$
20		Acct. 495 Other Gas Revenues - Other		\$38,508	\$102,474	\$48,447	\$31,409	\$22,219	\$29,996	\$32,669	\$11,056	\$94,744	\$136,060	\$35,411	\$95,390	\$678,38
21 To	otal Oth	er Gas Department Revenue		\$110,318	\$194,202	\$124,742	\$80,554	\$62,435	\$49,465	\$57,765	\$48,125	\$104,327	\$184,660	\$66,738	\$144,222	\$1,227,55
22 To	tal Gro	ss Revenue		\$23,120,059	\$23,053,111	\$19,189,947	\$12,612,256	\$8,437,896	\$6,769,153	\$6,015,418	\$6,032,759	\$6,249,218	\$7,228,792	\$10,614,475	\$18,198,678	\$147,521,76

<sup>[1]</sup> Reflects Normalized Volumes, [2] See Schedule M-2.2 Pages 8 through 21 for detail,

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 8 of 21 Witness: Judith L. Siegler

						Current	Annualized							Willess. J	udith L. Sieglei
Line Rate No. Code (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	May-22 (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1 GSR	General Service - Residential														
2	RESIDENTIAL														
3 4 5	Customer Bills Customer Charge Accelerated Main Replacement Progra	\$16,00 \$6,63	110,183 \$1,762,928 \$730,513	110,452 \$1,767,232 \$732,297	110,749 \$1,771,984 \$734,266	109,941 \$1,759,056 \$728,909	109,375 \$1,750,000 \$725,156	108,720 \$1,739,520 \$720,814	108,575 \$1,737,200 \$719,852	108,485 \$1,735,760 \$719,256	108,035 \$1,728,560 \$716,272	108,160 \$1,730,560 \$717,101	109,559 \$1,752,944 \$726,376	111,027 \$1,776,432 \$736,109	1,313,261 \$21,012,176 \$8,706,920
6 7 8 9	Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	\$3.5665 (\$0.2825)	1,484,059,2 \$5,292,897 (419,247) \$7,367,092	1,502,349,6 \$5,358,130 (424,414) \$7,433,245	1,166,162,7 \$4,159,119 (329,441) \$6,335,928	664,959.6 \$2,371,578 (187,851) \$4,671,692	284,958.4 \$1,016,304 (80,501) \$3,410,960	148,158.1 \$528,406 (41,855) \$2,946,885	83,378,5 \$297,369 (23,554) \$2,730,867	87,613,7 \$312,474 (24,751) \$2,742,739	102,204.0 \$364,511 (28,873) \$2,780,470	177,653.4 \$633,601 (50,187) \$3,031,075	461,545.8 \$1,646,103 (130,387) \$3,995,037	1,093,564,7 \$3,900,199 (308,932) \$6,103,807	7,256,607.7 \$25,880,691 (2,049,992) \$53,549,796
10	Gas Cost Revenue [2]	\$4.3870	\$6,510,568	\$6,590,808	\$5,115,956	\$2,917,178	<u>\$1,250,113</u>	<u>\$649,970</u>	\$365,781	\$384,36 <u>1</u>	\$448,369	\$779,365	\$2,024,801	\$4,797,468	\$31,834,738
11	Revenue Excluding Riders		\$13,877,659	\$14,024,053	\$11,451,884	\$7,588,870	\$4,661,072	\$3,596,854	\$3,096,649	\$3,127,100	\$3,228,839	\$3.810.440	\$6,019,838	\$10,901,276	\$85,384,534
12 13 14 15 16	Riders: Energy Efficiency Conservation Progra Gas Cost Uncollectible Charge R&D EAP Recovery Total Riders	\$0.2900 \$0.0258 \$0.0144 \$0.3000	\$31,953 38,289 21,370 33,055 \$124,667	\$32,031 38,761 21,634 33,136 \$125,561	\$32,117 30,087 16,793 33,225 \$112,222	\$31,883 17,156 9,575 32,982 \$91,597	\$31,719 7,352 4,103 <u>32,813</u> \$75,987	\$31,529 3,822 2,133 <u>32,616</u> \$70,101	\$31,487 2,151 1,201 <u>32,573</u> \$67,411	\$31,461 2,260 1,262 <u>32,546</u> \$67,528	\$31,330 2,637 1,472 <u>32,411</u> \$67,849	\$31,366 4,583 2,558 <u>32,448</u> \$70,956	\$31,772 11,908 6,646 <u>32,868</u> \$83,194	\$32,198 28,214 15,747 <u>33,308</u> \$109,467	\$380,846 187,220 104,495 393,978 \$1,066,540
18	Total Revenue		\$14,002,327	\$14,149,614	\$11,564,106	\$7,680,466	\$4,737,059	\$3,666,955	\$3,164,060	\$3,194,628	\$3,296,688	\$3,881,396	\$6,103,032	\$11,010,743	\$85,451,074
19 G1C 20	LG&E Commercial														
21 22	Customer Bills Customer Charge	\$70,34	\$0	- \$0	*: \$0	** \$0	\$0	\$0	1.2.1 \$0	⊫ \$0	\$0	: \$0	\$0	\$0	\$0
23 24	Volumes (Mcf) [1] Commodify Charge	\$3.2636	\$0	\$0	** \$0	\$0	- \$0	- \$0	- \$0	\$0	φ \$0	- \$0	\$0	- \$0	\$0
25	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Gas Cost Revenue [2]	\$4,3870	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	\$0	\$0

<sup>[1]</sup> Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filling: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 9 of 21

						Current	Annualized							Witness: Ju	udith L. Siegle
ine Ra No. Co	de <u>Descripti</u>		<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Μαγ-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1 G1R	LG&E Residential														. ,
2	RESIDENTIAL														
3 4	Customer Bills Customer Charge	\$22.32	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	48 \$1,071
5 6 7	Volumes (Mcf) [1] Commodity Charge	\$3,9010	90.7 \$354	99.9 \$390	67.7 \$264	41.7 \$163	15.5 \$60	6.8 \$27	2.0 \$8	2.2 \$9	3.5 \$14	14.4 \$56	39_3 \$153	68.7 \$268	452,4 \$1,765
8	Revenue Less Gas Cos	t	\$443	\$479	\$353	\$252	\$150	\$116	\$97	\$98	\$103	\$145	\$243	\$357	\$2,836
9	Gas Cost Revenue [2]	\$4,3870	\$398	\$438	\$297	\$183	\$68	\$30	\$9	\$10	\$15	\$63	\$172	\$301	\$1,985
10	Total Revenue		\$841	\$917	\$650	\$435	\$218	\$146	\$106	\$108	\$118	\$209	\$415	\$659	\$4,821
11 IN3	Inland Gas General Ser	vice - Residential													
12	RESIDENTIAL														
13 14	Customer Bills Customer Charge	\$0_00	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	120 \$0
15 16 17 18	Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cos	\$0.4000 \$0.0144	277 <sub>8</sub> 9 \$111 \$4 \$115	245.0 \$98 \$4 \$102	198,6 \$79 \$3 \$82	145.4 \$58 \$2 \$60	58.8 \$24 \$1 \$24	19.4 \$8 \$0 \$8	11.6 \$5 \$0 \$5	12.1 \$5 \$0 \$5	15.1 \$6 \$0 \$6	45.2 \$18 \$1 \$19	118.1 \$47 \$2 \$49	235.4 \$94 \$3 \$98	1,382,6 \$553 \$20 \$573
19	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$075
20	Total Revenue		\$115	\$102	\$82	\$60	\$24	\$8	\$5	\$5	\$6	\$19	\$49	\$98	\$573
21 IN4 22	Inland Gas General Sen	vice - Residential													
23 24	Customer Bills Customer Charge	\$0,00	\$0	\$0	* \$0	* \$0	** \$0	\$0	 \$0	\$0	- \$0	:⊒ \$0	=: \$0	\$0	\$0
25 26 27 28	Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	\$0,0000 \$0.0144	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0	- \$0 \$0 \$0
29	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SO.	SO	\$0	\$0

<sup>[1]</sup> Reflects Normalized Volumes. [2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

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ine Rate	Class/														
(A)		Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	Aug-22 (K)	<u>Sep-22</u> (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (O)	Total (P)
1 IN5	Inland Gas General Service - Resi	idential										,	17	(*)	(1-7
2	RESIDENTIAL														
3	Customer Bills		3	3	3	3	3	3	3	3	3	3			
4	Customer Charge	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	3 \$0	3 \$0	3
5	Volumes (Mcf) [1] Commodity Charge	\$0,6000	52.6	46.7	43.2	28.0	11,2	2,9	2,4	2.7	2,9	4.7	21,8	44.7	263
7	R&D	\$0,0144	\$32 \$1	\$28 \$1	\$26	\$17	\$7	\$2	\$1	\$2	\$2	\$3	\$13	\$27	\$15
8	Revenue Less Gas Cost	40,5144	\$32	\$29	\$1 \$27	\$0 \$17	\$0 \$7	\$0 \$2	\$0 \$1	\$0 \$2	\$0 \$2	\$0 \$3	\$0 \$13	\$1 \$27	\$ \$16
9	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
10	Total Revenue		\$32	\$29	\$27	\$17	\$7	\$2	\$1	\$2	\$2	\$3			
										92	- 44	93	\$13	\$27	\$16
11 LG2	LG&E Residential														
12	RESIDENTIAL														
13	Customer Bills		1	1	1										
14	Customer Charge	\$0.00	\$0	\$0	\$0	1 \$0	1 \$0	1 \$0	1 <b>\$0</b>	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	12 \$0
15	Volumes (Mcf) [1]		138.2	141.5	113,0	73,1	18.1	3,1							
16	Commodity Charge	\$0.3500	\$48	\$50	\$40	\$26	\$6	\$1	2.9 \$1	2.9 \$1	3.9 \$1	22,1 \$8	57.2 \$20	96.3 \$34	672,3 \$23
17	Revenue Less Gas Cost		\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$8	\$20	\$34	\$23
18	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Revenue		\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$8	\$20		
					THE STATE OF THE S					31	31	- 30	\$20	\$34	\$235
20 LG2	LG&E Commercial														
21	COMMERCIAL														
22	Customer Bills		12	-	, <del>-</del> ,	2.5		(94)							
23	Customer Charge	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Volumes (Mcf) [1]		_	-	:•			-							
25	Commodity Charge	\$0,3500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	- \$0	\$0	- \$0	\$0
26	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$D	\$0	\$0	\$0	\$0	\$0	\$0
8	Total Revenue		\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 11 of 21 Witness: Judith L. Siegler

						Current /	Annualized							Witness: Ju	dith L. Siegl
ine Rate No. <u>Code</u> (A)		Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	May-22 (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	<u>Dec-22</u> (O)	Total
1 LG3	LG&E Residential														
2	RESIDENTIAL														
3 4	Customer Bills Customer Charge	\$1.20	1 \$1	1 \$1	1 \$1	1 \$1	1 \$1	1 <b>\$1</b>	1 \$1	1 \$1	1 \$1	1 <b>\$1</b>	1 <b>\$1</b>	1 \$1	1: \$1
5 6 7 8	Volumes (Mcf) [1] First 2 Mcf Over 2 Mcf Commodity Charge		2.0 <u>80.4</u> 82.4	2.0 <u>86.1</u> 88.1	2.0 <u>73.6</u> 75.6	2.0 48.0 50.0	2.0 18.1 20.1	2.4 <u>9.1</u> 11.5	2.0 <u>8.0</u> 10.0	2.0 15.7 17.7	2.0 36.8 38.8	2.0 42.7 44.7	2.0 <u>50.1</u> 52.1	2.0 95.9 97.9	24.4 <u>564.5</u> 588.9
9 10	First 2 Mcf Over 2 Mcf	\$0.0000 \$0.3500	\$0 <u>28</u> \$28	\$0 <u>30</u> \$30	\$0 <u>26</u> \$26	\$0 <u>17</u> \$17	\$0 <u>6</u> \$6	\$0 <u>3</u> \$3	\$0 <u>3</u> \$3	\$0 <u>6</u> \$6	\$0 <u>13</u> \$13	\$0 <u>15</u> \$15	\$0 <u>18</u> \$18	\$0 <u>34</u> \$34	\$ <u>19</u> \$19
11	Revenue Less Gas Cost		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$21:
12	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
13	Total Revenue		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
14 LG4 2	LG&E Residential RESIDENTIAL														
3 4	Customer Bills Customer Charge	\$0,00	1 \$0	1 \$0	1 \$0	1 \$0	1	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	12 \$0
5 6	Volumes (Mcf) [1] Commodity Charge	\$0,4000	33.0 \$13	31,8 \$13	30,3 \$12	15.7 \$6	8.8 \$4	2.5 \$1	2.4 \$1	2.4 \$1	2.8 \$1	3.9 \$2	10.3 \$4	22,9 \$9	166.8 \$67
7	Revenue Less Gas Cost		\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	\$1	\$2	\$4	\$9	\$67
8	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Total Revenue		\$13	\$13	\$12	\$6	\$4	\$1	- \$1	\$1	\$1	\$2	\$4	\$9	\$67

<sup>[1]</sup> Reflects Normalized Volumes,

Data: \_\_Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 12 of 21 Witness: Judith L Siegler

	onths Fo						Current	Annualized							Witness: J	udith L. Siegler
Line <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	Mar-22 (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1	GSO	General Service - Commercial														
2		COMMERCIAL														
3 4 5		Customer Bills Customer Charge Accelerated Main Replacement Progra	\$44.69 \$24.31	11,642 \$520,281 \$283,017	11,663 \$521,219 \$283,528	11,728 \$524,124 \$285,108	11,667 \$521,398 \$283,625	11,584 \$517,689 \$281,607	11,516 \$514,650 \$279,954	11,467 \$512,460 \$278,763	11,414 \$510,092 \$277,474	11,412 \$510,002 \$277,426	11,433 \$510,941 \$277,936	11,622 \$519,387 \$262,531	11,778 \$526,359 \$286,323	138,926 \$6,208,603 \$3,377,291
6 7 8 9 10		Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf		301,663.9 297,277.8 79,248.9 54.852.4	302,959.2 286,181,4 75,073,0 36,770,4	260,556,9 236,024.2 56,078.4 30,077.3	158,803.8 103,688.7 19,218.2 12,432.3	111,004.7 51,445.7 7,741.4 4.105.1	72,519.0 35,643.3 7,465.1 6,103.1	57,495,5 30,872,6 7,224.6 4,433,6	53,813.4 25,999.1 7,114.7 3,454.3	55,491.2 28,865,6 6,893,4 4,143.6	68,357.6 37,399.0 8,447.2 3,921.9	127,148.7 82,862.9 16,011,3 10,445.8	237,716.7 199,877.0 47,437.5 31,647.7	1,807,530.6 1,416,137.3 337,953,7 202,387.5
11 12		Commodity Charge First 50 Mcf	\$3_0181	733,043.0 \$910,452	700,984.0 \$914,361	582,736.8 \$786,387	294,143,0 \$479,286	174,296.9 \$335,023	121,730.5 \$218,870	100,026.3 \$173,527	90,381.5	95,393,8 \$167,478	118,125.7 \$206,310	236,468,7	516,678.9 \$717,453	3,764,009.1 \$5,455,308
13 14 15		Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	\$2,3295 \$2,2143 \$2,0143	692,509 175,481 110,489	666,660 166,234 74,067	549,818 124,174 60,585	241,543 42,555 25,042	119,843 17,142 8,269	83,031 16,530 12,293	71,918 15,997 8,931	60,565 15,754 6,958	67,242 15,264 8,346	87,121 18,705 7,900	193,029 35,454 21,041	465,613 105,041 63,748	3,298,892 748,331 407.669
16 17		Tax Act Adj Revenue Less Gas Cost	(0.1680)	\$1,888,930 (123,151) \$2,569,077	\$1,821,321 (117,765) \$2,508,303	\$1,520,964 (97,900) \$2,232,296	\$788,426 (49,416) \$1,544,033	\$480,277 (29,282) \$1,250,291	\$330,724 (20,451) \$1,104,877	\$270,373 (16,804) \$1,044,792	\$245,691 (15,184) \$1,018,073	\$258,331 (16,026) \$1,029,733	\$320,036 (19,845) \$1,089,067	\$633,271 (39,727) \$1,395,463	\$1,351,855 (86,802) \$2,077,735	\$9,910,200 (632,354) \$18,863,740
18		Gas Cost Revenue [2]	\$4,3870	\$3,215,860	\$3,075,217	\$2,556,466	\$1,290,405	\$764,641	\$534,032	\$438,815	\$396,504	\$418,493	\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
19		Revenue Excluding Riders		\$5,784,937	\$5,583,520	\$4,788,763	\$2,834,438	\$2,014,931	\$1,638,909	\$1,483,607	\$1,414,577	\$1,448,225	\$1,607,285	\$2,432,851	\$4,344,405	\$35,376,448
20 21		Riders:	<b>*</b> 0.0055									-0.1790089	- 110011000		54,044,405	200.070,940
21 22 23		Gas Cost Uncollectible Charge R&D Total Riders	\$0.0258 \$0.0144	\$18,913 <u>\$10,556</u> \$29,468	\$18,085 <u>\$10,094</u> \$28,180	\$15,035 \$8,391 \$23,426	\$7,589 <u>\$4,236</u> \$11,825	\$4,497 <u>\$2,510</u> \$7,007	\$3,141 <u>\$1,753</u> \$4,894	\$2,581 <u>\$1,440</u> \$4,021	\$2,332 <u>\$1,301</u> \$3,633	\$2,461 <u>\$1,374</u> \$3,835	\$3,048 <u>\$1,701</u> \$4,749	\$6,101 <u>\$3,405</u> \$9,506	\$13,330 <u>\$7,440</u> \$20,771	\$97,111 <u>\$54,202</u> \$151,313
24		Total Revenue		\$5,814,405	\$5,611,700	\$4,812,189	\$2,846,263	\$2,021,938	\$1,643,803	\$1,487,628	\$1,418,210	\$1,452,060	\$1,612,034	\$2,442,357	\$4,365,176	\$35,527,762

<sup>[1]</sup> Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

**Current Annualized** 

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 13 of 21 Witness: Judith L. Siegler

Line <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (i)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1	GSO	General Service - Industrial														
2		INDUSTRIAL														
3		Customer Bills		52	52	51	51	50	51	51	51	51	52	53	53	0.40
4		Customer Charge	\$44.69	\$2,324	\$2,324	\$2,279	\$2,279	\$2,235	\$2,279	\$2,279	\$2,279	\$2,279	\$2.324	\$2,369		618
5		Accelerated Main Replacement Progra	\$24.31	\$1,264	\$1,264	\$1,240	\$1,240	\$1,216	\$1,240	\$1,240	\$1,240	\$1,240	\$1,264	\$1,288	\$2,369 \$1,288	\$27,618 \$15,024
6		Volumes (Mcf) [1]														
7		First 50 Mcf		2,145,3	2,115,6	2,045,5	1,652.2	1,582.2	1,098.7	747.9	837.7	975.9	4 000 0			
8		Next 350 Mcf		9,954.7	9,961.7	9,287.0	5,626.0	5,225.6	3.671.8	3.224.1	3.915.9	4.195.5	1,208.8	1,668.8	2,030,3	18,108.9
9		Next 600 Mcf		11.094.6	11,265,1	10,457.6	1.393.4	1.689.1	1,178.9	1.053.1	2,126.5	2,718.9	5,273.7 4.845.1	7,257.1	9,459,3	77,052,4
10		Over 1,000 Mcf		25,264.2	22,844.0	8,698.1	1,200.0	1.275.0	1,000.0	1,000.0	1,000.0	1,000.0	1,815.8	8,364.9 10,234.9	9,666,8 19,622,1	65,854,0 94,954,1
11		Commenced the Observe		48,458.8	46,186.4	30,488.2	9,871_6	9,771,9	6,949,4	6,025.1	7,880.1	8,890.3	13,143.4	27,525,7	40,778.5	255,969,4
12		Commodity Charge First 50 Mcf	00.0404													
13		Next 350 Mcf	\$3.0181	\$6,475	\$6,385	\$6,174	\$4,987	\$4,775	\$3,316	\$2,257	\$2,528	\$2,945	\$3,648	\$5,037	\$6,128	\$54,654
14		Next 600 Mcf	\$2.3295	23,189	23,206	21,634	13,106	12,173	8,553	7,511	9,122	9,773	12,285	16,905	22,035	179,494
15		Over 1,000 Mcf	\$2,2143	24,567	24,944	23,156	3,085	3,740	2,610	2,332	4,709	6,020	10,729	18,522	21,405	145,821
15		Over 1,000 Micr	\$2,0143	50,890	46,015	17,521	2,417	2,568	2.014	2.014	2,014	2,014	3,658	20,616	39,525	191,266
16		Tax Act Adj	(0.4000)	\$105,121	\$100,550	\$68,484	\$23,595	\$23,257	\$16,494	\$14,114	\$18,373	\$20,754	\$30,319	\$61,081	\$89,093	\$571,235
		•	(0,1680)	(8,141)	(7,759)	(5,122)	(1,658)	(1,642)	(1,168)	(1,012)	(1,324)	(1,494)	(2,208)	(4,624)	(6,851)	(43,003)
17		Revenue Less Gas Cost		\$100,568	\$96,379	\$66,881	\$25,455	\$25,065	\$18,846	\$16,621	\$20,569	\$22,779	\$31,699	\$60,113	\$85,899	\$570,874
18		Gas Cost Revenue [2]	\$4.3870	\$212,589	\$202,620	\$133,752	\$43,307	\$42,869	\$30,487	\$26,432	\$34,570	\$39,002	\$57,660	\$120,755	\$178,895	\$1,122,938
19		Revenue Excluding Riders		\$313,156	\$298,998	\$200,633	\$68,762	\$67,934	\$49,333	\$43,053	\$55,139	\$61,781	\$89,359	\$180,869	\$264,795	\$1,693,812

\$255

142

\$397

\$69,159

\$252

141

\$393

\$68,327

\$179

100

\$279

\$49,612

\$155

87

\$242

\$43,295

\$203

113

\$317

\$55,455

\$229

128

\$357

\$62,138

\$339

189

\$528

\$89,888

\$710

396

\$1,107

\$181,975

\$1,052

\$1,639

\$266,434

587

\$6,604

3,686

\$10,290

\$1,704,101

Riders:

Total Riders

Total Revenue

20

21 22

23

24

Gas Cost Uncollectible Charge R&D

\$0.0258

\$0.0144

\$1,250

\$1,948

\$315,104

698

\$1,192

\$1,857

\$300,855

665

\$787

\$1,226

\$201,859

439

<sup>[1]</sup> Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2 Page 14 of 21 Witness: Judith L. Siegler

						Current	Annualized							Witness: J	ıdith L. Siegler
Line Ra No. Co	de <u>Description</u>	Current Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Μαγ-22</u> (H)	<u>Jun-22</u> (f)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1 IS	Interruptible Service - Industrial												(/	(0)	(1)
2	INDUSTRIAL														
3	Customer Bills		0	0	0	0	0	0	0						
4	Customer Charge	\$2,007,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0 \$0	0	0	0	0	0
5	Accelerated Main Replacement Progra	\$1,221,21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
6	Volumes (Mcf) [1]														
7	First 30,000 Mcf		0,0	0.0	0.0	0.0	0.0	0.0							
8	Over 100,000 Mcf		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
_			0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u>0,0</u> 0,0	0.0	0.0	0.0	0.0	0.0
9	Commodity Charge						0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0
0	First 30,000 Mcf	\$0,6285	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	40		
1	Over 100,000 Mcf	\$0.3737	<u>0</u>	<u>0</u>	0	0	0	ō	0	<u>0</u>	0		\$0	\$0	\$0
2	Total Add A		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ <u>0</u>	<u>0</u> \$0	<u>0</u> \$0	0	_0_
13	Tax Act Adj	(\$0.0260)	<u>o</u>	<u>0</u>	<u>0</u>	0	0	0	0	0	0	0	<u>0</u>	\$0	\$0
13	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ <u>0</u>	\$0	\$ <u>0</u>	\$ <u>0</u>	<u>0</u> \$0	<u>0</u> \$0
14	Gas Cost Revenue [2]	\$4,3870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Revenue Excluding Riders		\$0	\$0	\$0	\$0	\$0	\$0	\$0						
						30	30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Riders:														
17	Gas Cost Uncollectible Charge	\$0,0258	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
18	R&D	\$0.0144	<u>0</u>	0	0	0	0	0	0	0	<u>0</u>	\$0	\$0	\$0	\$0
19	Total Riders		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ <u>0</u>	\$ <u>0</u>	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0
20	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SO.	\$0	\$0	\$0	
													- 50	30	\$0
21 IUS	Intrastate Utility Service - Wholesale														
22	WHOLESALE														
23	Customer Bills		2	2	2	2									
24	Customer Charge	\$567.40	\$1,135	\$1,135	\$1,135	\$1,135	2 \$1,135	2	2	2	2	2	2	2	24
5	Accelerated Main Replacement Progra	\$207.80	\$416	\$416	\$416	\$416	\$1,135 \$416	\$1,135 <b>\$41</b> 6	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$1,135	\$13,618
	, ,			4110	<b>4</b> +10	ψ <del>+</del> 10	4410	\$415	\$416	\$416	\$416	\$416	\$416	\$416	\$4,987
26	Volumes (Mcf) [1]		1,938,9	1,673.4	1.850.8	714.5	576.5	489.9	244.7	070.0					
27	Commodity Charge	\$1,1544	\$2,238	\$1,932	\$2,137	\$825	\$666	\$566	341.7 \$394	376.6	306.3	562.5	936,2	1,483,9	11,251.2
8	Tax Act Adj	(\$0.1160)	(225)	(194)	(215)	(83)	(67)	(57)	(40)	\$435	\$354	\$649	\$1,081	\$1,713	\$12,988
9	Revenue Less Gas Cost		\$3,564	\$3,288	\$3,472	\$2,292	\$2,149	\$2,059	\$1,905	(44) \$1,941	(36) \$1,868	(65) \$2,135	(109) \$2,523	\$3,091 _	(1,305) \$30,288
10	Gas Cost Revenue [2]	\$4.3870	\$8,506	\$7,341	\$8,119	\$3,135	\$2,529	\$2,149	\$1,499	\$1,652	\$1,344	\$2,468	\$4,107	\$6,510	\$49,359
31	Revenue Excluding Riders		\$12,070	\$10,629	\$11,592	\$5,427	\$4,678	\$4,208	\$3,404	40 507					
_			- CAMELY	5.555555	- T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	127.09	94,070	34,206	33,404	\$3,594	\$3,212	\$4,602	\$6,630	\$9,601	\$79,647
12	Riders:														
3	Gas Cost Uncollectible Charge	\$0.0258	\$50	\$43	\$48	\$18	\$15	\$13	\$9	\$10	\$8	\$15	\$24	620	2000
4	R&D	\$0_0144	<u>28</u>	<u>24</u> \$67	27	10	<u>B</u>	7	5	5	4	<u>8</u>	\$24 <u>13</u>	\$38	\$290
35	Total Riders		\$78	\$67	\$74	\$29	\$23	\$20	\$14	\$15	\$12	\$23	\$38	<u>21</u> \$60	<u>162</u> \$452
36	Total Revenue		\$12,148	\$10,697	\$11,686	\$5,456	\$4,701	\$4,228	\$3,418	en con	60.005	******	22.22		
				A CONTRACTOR OF THE PARTY OF TH	2.1.1.2.2.2	40,400	94,70,1	34,220	23,410	\$3,609	\$3,225	\$4,625	\$8,667	\$9.661	\$80 099

<sup>[1]</sup> Reflects Normalized Volumes. [2] Reflects Gas Cost Adjustment Rate as of March 1, 2021,

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 15 of 21 Witness: Judith L. Siegler

No.   Color   Personal Program							Current .	Annualized							Witness: J	udith L. Siegler
Customer Bills	No. Code	e <u>Description</u>	Rates													
Customer DBBs   14,412   14,308   14,237   14,116   14,041   13,964   12,875   13,809   13,809   13,807   13,511   13,424   14,928   14,237,782   3225,885   3224,866   3223,424   3225,885   3224,866   3223,424   3225,885   3224,867   3225,885   3224,868   3224,878   3225,885   3225,885	1 GTR	GTS Choice - Residential														
CustomerChage   316,00   329,002   322,003   322,702   322,703   322,803   323,805	(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)  1 GTR GTS Choice - Residential  2 RESIDENTIAL  3 Customer Bills															
Customer Charge Answerland Main Replacement Program Answerland Main Replacement Program Answerland Main Replacement Program Answerland Answerla	-				14,308	14,237	14,116	14,041	13,964	13.875	13.809	13.699	13 597	13 511	13 424	166 003
Volume (Moff [1]	3 Customer Bills 14,412 14,308 14,237 14,116 14,041 13,964 13,875 13,805 4 Customer Charge \$16,00 \$230,592 \$228,928 \$227,792 \$225,856 \$224,656 \$223,424 \$222,000 \$220,944					\$219,184	\$217,552	\$216,176	\$214,784	\$2,671,888 \$1,107,164						
Commerciary Change	3 Customer Bills 14,412 14,308 14,237 14,116 14,041 13,964 13,875 13,809 13,699 4 Customer Charge \$16,00 \$230,592 \$228,928 \$227,792 \$225,856 \$224,656 \$223,424 \$222,000 \$220,944 \$219,184 5 Accelerated Main Replacement Progra \$6,63 \$95,552 \$94,862 \$94,391 \$93,589 \$93,092 \$92,581 \$91,991 \$91,554 \$90,824 6 Volumes (Mcf) [1] 212,675,3 214,378,7 164,319,6 95,714,2 41,538,6 20,296,2 10,992,1 11,810.7 13,181.9 Commodity Charge \$3,5665 \$758,506 \$764,582 \$586,046 \$341,365 \$148,147 \$72,386 \$93,093 \$42,123 \$47,013 \$8 Tax Act Adj (\$50,2825) \$60,081) \$60,562) \$(46,420) \$(27,039) \$(11,735) \$(57,344) \$(105) \$(33,37) \$(3,724) \$10,000 \$10,0		24.764.3	64.840.6												
Tark Part Aug   Geology	,						\$341,365	\$148,147	\$72,386	\$39,203	\$42,123	\$47,013				
Signal Serversion	-		(\$0.2825)				(27,039)	(11,735)	(5,734)	(3,105)	(3,337)	(3,724)				
11 Revenue Excluding Riders	9	Revenue Less Gas Cost		\$1,024,569	\$1,027,810	\$861,809	\$633,771	\$454,161	\$382,658	\$350,089	\$351,284	\$353,298				\$7,137,302
Riders:    Riders:	10	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Efficiency Conservation Program   \$0,200   \$4,179   \$4,149   \$4,129   \$4,094   \$4,072   \$4,095   \$4,024   \$4,024   \$4,025   \$4,024   \$4,02	11	Revenue Excluding Riders		\$1,024,569	\$1,027,810	\$861,809	\$633,771	\$454,161	\$382,658	\$350,089	\$351,284	\$353,298	\$389,026	\$518,690	\$790,137	\$7,137,302
14 R&D		Riders:														
RAD	13	Energy Efficiency Conservation Progra	\$0.2900	\$4,179	\$4,149	\$4,129	\$4.094	\$4.072	\$4,050	\$4.024	\$4.005	\$3.973	\$3.043	62 019	\$2 pn2	649 400
## FAP Recovery ## \$0,3000 ## \$11,566 ## \$11,569 ## \$11			\$0.0144	\$3,063	\$3,087											
15 Total Riders \$11,566 \$11,529 \$10,766 \$9,707 \$8,882 \$8,531 \$8,345 \$8,317 \$8,272 \$8,379 \$8,695 \$10,005 \$113,251 \$113,251 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1		EAP Recovery	\$0,3000	4,324	4,292	4.271										
17 GTO GTS Choice - Commercial  8	15	Total Riders		\$11,566	\$11,529	\$10,766										\$113,251
17 GTO GTS Choice - Commercial  8	16	Total Revenue		\$1,036,135	\$1,039,338	\$872.575	\$643,477	\$463.043	\$391 189	\$358 434	\$350 601	\$261 570	\$207.40E	#E97 EAR	6600 400	47 DE0 FEE
Commercial:  Customer Bills Customer Bills Customer Charge S44.69 S133,623 S133,578 S143,946 S143,946 S144,081 S144,081 S144,383 S144,527 S144,662 S144,706 S144,215 S144,483									444,144	44441	4000,001	0001,070	3037,403	9027,000	\$000,190	\$7,250,553
Customer Bills 2.990 2.989 3.221 3.224 3.231 3.234 3.237 3.238 3.227 3.233 3.232 3.230 38.285  Customer Charge \$44.69 \$133,623 \$133,578 \$143,946 \$144,081 \$144,393 \$144,527 \$144,662 \$144,706 \$144,215 \$144,483 \$144,439 \$1,711,001  Accelerated Main Replacement Progra \$24.31 \$72,667 \$72,663 \$78.303 \$78,375 \$78,546 \$78,619 \$78,691 \$78,716 \$78,448 \$78,594 \$78,570 \$78,521 \$930,733  Volumes (Mcf) [1]  First 50 Mcf 89,918.2 90,045.7 81,475.0 \$55,183.9 42,704.6 27,100.2 20,573.0 19,647.1 20,361.4 25,159.0 45,291.2 73,567.0 \$91,026.3  Next 350 Mcf 132,725.3 126,451.3 104,252.8 50,775.8 32,530.3 23,049.4 16,342.5 15,042.4 16,572.0 21,101.2 42,393.8 87,220.1 868,456.9  Next 350 Mcf 38,84.6 33,84.4 28,835.4 969.6 3,903.4 3,727.8 3,354.0 3,243.8 4,678.6 5,004.7 94,895.5 19,791.4 165,967.2  Commodity Charge 275,884.2 264,119.1 222,962.5 117,802.6 79,632.9 \$4,183.9 40,601.2 38,560.3 42,788.4 52,456.0 99,717.3 187,543.2 1476,267.6  Next 350 Mcf \$3.0181 \$271,382 \$271,767 \$245,900 \$166,551 \$128,887 \$81,791 \$50,091 \$39,007 \$35,041 \$36,604 \$49,155 \$96,758 \$22,203 \$11,857,179 \$30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,859 \$118,282 75,779 \$3,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,859 \$118,282 75,779 \$3,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,859 118,282 75,779 \$3,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,859 118,282 75,779 \$3,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,859 118,282 75,779 \$3,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,859 118,282 75,779 53,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,850 118,282 75,779 53,694 38,070 35,041 38,604 49,155 98,769 \$203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,332 63,850 \$24,850 118,282 75,779 53	17 GTO	GTS Choice - Commercial														
20 Customer Charge \$44.69 \$133,623 \$133,578 \$143,945 \$144,081 \$144,393 \$144,527 \$144,662 \$144,605 \$144,305 \$144,405 \$144	18	COMMERCIAL														
Customer Charge \$44.69 \$133,623 \$133,578 \$143,946 \$144,881 \$144,881 \$144,383 \$144,527 \$144,662 \$144,705 \$144,485 \$144,483 \$144,48	19	Customer Bills		2.990	2.989	3 221	3 224	3 231	3 234	3 237	3 220	2 227	2 222	2 000	2.000	20.000
Accelerated Main Replacement Progra \$24.31 \$72,687 \$72,683 \$78,303 \$78,305 \$78,546 \$78,619 \$78,619 \$78,619 \$78,619 \$78,716 \$78,448 \$78,579 \$78,521 \$930,733 \$20,000 \$78,691 \$78,716 \$78,448 \$78,579 \$78,521 \$930,733 \$20,000 \$78,691 \$78,716 \$78,448 \$78,579 \$78,521 \$930,733 \$20,000 \$78,691 \$78,716 \$78,448 \$78,579 \$78,521 \$930,733 \$20,000 \$78,691 \$78,716 \$78,448 \$78,579 \$78,591 \$78,716 \$78,448 \$78,579 \$78,521 \$930,733 \$20,000 \$20,00	20	Customer Charge	\$44.69													,
23 First 50 Mcf	21	Accelerated Main Replacement Progra	\$24.31													\$930,733
24 Next 350 Mcf 132,725.3 126,451.3 104,252.8 50,775.8 32,530.3 22,530.3 23,049.4 16,342.5 15,042.4 16,572.0 21,101.2 42,393.8 87,220.1 668,456.9 Next 600 Mcf 38,854.6 35,384.4 28,835.4 9,699.6 3,903.4 3,727.8 3,354.0 3,243.8 4,678.6 5,004.7 9,489.5 19,791.4 165,967.2 Over 1,000 Mcf 141,396.1 12,237.7 8,399.3 2,143.3 494.6 316.5 331.7 630.0 11,764 1,183.1 2,542.8 6,955.7 50,817.2 7 Commodity Charge  27 Commodity Charge  8 First 50 Mcf 33.0181 \$271,382 \$271,767 \$245,900 \$166,551 \$128,887 \$81,791 \$62,091 \$59,297 \$61,453 \$75,932 \$136,693 \$222,033 \$1,783,776 \$10,826 \$10,900 \$10,9																
25 Next 600 Mcf								42,704,6	27,100.2	20,573.0	19,647.1	20,361.4	25,159.0	45,291.2	73,567.0	591.026.3
26 Over 1,000 Mcf											15,042,4	16,572.0	21,101.2	42,393.8	87,220,1	668,456,9
275,894.2 264,119.1 222,962.5 117,802.6 79,632.9 \$4,193.9 \$31.7 \$53.09 \$4,278.8,4 \$2,465.0 \$9,717.3 \$187,534.2 \$1,476,267.6 \$10.845.0 \$10.945.0 \$1									3,727.8	3,354.0	3,243.8	4,678.6	5,004.7	9,489.5	19,791,4	165,967.2
27 Commodity Charge 28 First 50 Mcf \$3.0181 \$271,382 \$271,767 \$245,900 \$166,551 \$128,887 \$81,791 \$562,091 \$59,297 \$61,453 \$75,932 \$136,693 \$222,033 \$1,783,776 \$1,783,776 \$1,783 \$1,783,776 \$1,7	20	Over 1,000 McT														50,817.2
29 Next 350 Mcf \$2.3295 \$39,184 \$294,558 \$242,857 \$118,282 \$75,779 \$3,694 \$38,070 \$35,041 \$36,044 \$49,155 \$98,756 \$203,179 \$1,557,170 \$0 Next 600 Mcf \$2.2143 \$86,036 \$78,352 \$63,850 \$21,478 \$6,643 \$8,254 \$7,427 \$7,183 \$10,360 \$11,082 \$21,013 \$43,824 \$367,501 \$10 Over 1,000 Mcf \$2.0143 \$28,998 \$24,650 \$16,919 \$4,317 \$966 \$638 \$68 \$1,669 \$2.30 \$12,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,270 \$12,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$438,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$4383,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$4383,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$4383,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$4383,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$4383,047 \$3,810,809 \$12,800 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$483,047 \$3,810,809 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$261,594 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$261,594 \$12,800 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,594 \$261,594 \$12,800 \$1		Commodity Charge		2.0,00.02	201,11011		117,002,0	13,002.3	J4, 130,3	40,001.2	30,303,3	42,700,4	5∠,45ō.U	99,717,3	187,534,2	1,476,267.6
29 Next 350 Mcf \$2.3295 309,184 294,568 242,857 118,282 75,779 53,694 38,070 35,041 38,604 49,155 98,756 203,179 1,557,170 30 Next 600 Mcf \$2.2143 86,036 78,352 63,850 21,478 6,643 8,254 7,427 7,183 10,360 11,082 21,013 43,824 367,501 31 Over 1,000 Mcf \$2.0143 28,998 24,650 16,919 4,317 996 638 688 1269 2,370 2,403 5,122 14,011 102,387 320,388 320,			\$3.0181	\$271,382	\$271,767	\$245,900	\$166.551	\$128 887	\$81 791	\$62.091	\$59.297	\$61.452	\$75,032	\$136 E02	6000 000	64 709 776
30 Next 600 Mcf \$2.2143 86,036 78,352 63,850 21,478 8,643 8,254 7,427 7,183 10,350 11,082 21,013 43,824 367,501 31 Over 1,000 Mcf \$2.0143 28,998 246,650 \$69,337 \$59,526 \$310,628 \$214,306 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,564 \$483,047 \$3,810,809 \$2 R&D \$0.0144 \$3,973 \$3,803 \$3,211 \$1,696 \$1,147 \$780 \$585 \$0.0144 \$3,973 \$3,803 \$3,211 \$1,696 \$1,147 \$780 \$585 \$555 \$616 \$755 \$1,436 \$2,700 \$21,258 \$1,2		Next 350 Mcf	\$2.3295													
31 Over 1,000 Mcf \$2,0143			\$2.2143													
\$695,600 \$669,337 \$569,526 \$310,628 \$214,306 \$144,377 \$108,256 \$102,790 \$112,787 \$138,573 \$261,584 \$483,047 \$3,810,809 \$135,700 \$112,787 \$138,573 \$261,584 \$483,047 \$3,810,809 \$144,372 \$138,573	31	Over 1,000 Mcf	\$2,0143	28,998	24,650	16,919										
32 R&D \$0.0144 \$3,973 \$3,803 \$3,211 \$1,896 \$1,147 \$780 \$585 \$555 \$616 \$755 \$1,436 \$2,700 \$21,258 \$33 Tax Act Adj (\$0.1680) (46,350) (44,372) (74,58) (19,791) (13,378) (9,105) (6,921) (6,479) (7,188) (8,813) (16,753) (31,506) (248,013 Action of the control of th						\$569,526	\$310,628									
33 Tax Act Adj (\$0.1680) (46.350) (44.372) (37.458) (19.791) (13.378) (9.105) (6.821) (6.479) (7.188) (8.813) (16.753) (31.506) (248.013) 34 Revenue Less Gas Cost \$859,532 \$835,010 \$757,528 \$514,989 \$425,013 \$359,199 \$325,373 \$320,289 \$328,877 \$353,592 \$469,276 \$677,111 \$6,225,788   35 Gas Cost Revenue \$0.0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0							\$1,696	\$1,147	\$780	\$585						
34 Revenue Less Gas Cost \$859,532 \$835,010 \$757,528 \$514,989 \$425,013 \$359,199 \$325,373 \$320,289 \$328,877 \$353,592 \$469,276 \$677,111 \$6,225,788 \$35 Gas Cost Revenue \$0.0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0			(\$0.1680)					(13,378)	(9,105)	(6,821)	(6,479)	(7,188)	(8,813)			(248,013)
36 Total Paramira	34	Revenue Less Gas Cost		\$859,532	\$835,010	\$757,528	\$514,989	\$425,013								\$6,225,788
36 Total Revenue \$859,532 \$835,010 \$757,528 \$514,989 \$425,013 \$359,199 \$325,373 \$320,289 \$328,877 \$363,500 \$460,776 \$677,111 \$6,205,788	35	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	36	Total Revenue		\$859,532	\$835,010	\$757,528	\$514,989	\$425,013	5359,199	\$325,373	\$320 289	\$328 877	\$353 592	\$469 276	\$677 111	\$6 225 700

<sup>[1]</sup> Reflects Normalized Volumes

Data: \_\_Base Period \_X\_Forecasted Period Type of Filing: \_Original \_Update X Revised Work Paper Reference No(s): 12 Month's Forecasted

Schedule M-2,2 Page 16 of 21 Witness: Judith L. Siegler

	_						Current /	Annualized							Witness: Ju	ıdith L Siegler
Line No.	Rate Code (A)	Class/ <u>Description</u> (B)	Current Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1 G	то	GTS Choice - Industrial														
2		INDUSTRIAL														
3		Customer Bills		12	12	12	12	12	12	12	12	12	12	40	40	4
4		Customer Charge	\$44,69	\$536	\$536	\$536	\$536	\$536	\$536	\$536	\$536	\$536	\$536	12 \$536	12 \$536	144 \$6,435
5		Accelerated Main Replacement Progra	\$24.31	\$292	\$292	\$292	\$292	\$292	\$292	\$292	\$292	\$292	\$292	\$292	\$292	\$3,501
6		Volumes (Mcf) [1]														
7		First 50 Mcf		489.2	480.4	500.9	404_6	401.7	357.0	329.0	300.5	286.9	353.4	434.5	474.0	4,812.1
8		Next 350 Mcf		2,267.0	2,251.7	2,233,2	1,371.5	1,147.4	938,6	877.8	1,342.2	1.279.5	1.297.6	1,561.5	2,271,3	18,839,3
9		Next 600 Mcf		1,915.4	1,905,2	2,141,3	644.0	758,5	600.0	600.0	648.9	1.247.9	787.6	1,253,4	1,790,6	14,292,8
10		Over 1,000 Mcf		468.4	404.5	B14.6	0.0	180.8	460.2	573.0	624.7	35.2	856.1	724.1	2,001.0	7,142.6
11		Commodity Charge		5,140.0	5,041.8	5,690.0	2,420.1	2,488.4	2,355.8	2,379.8	2,916,3	2,849.5	3,294.7	3,973.5	6,536.9	45,086,8
12		First 50 Mcf	\$3,0181	\$1,476	\$1,450	\$1.512	\$1,221	\$1,212	\$1,077	\$993	\$907	<b>#</b> 000	44.007	*****	_,	
13		Next 350 Mcf	\$2.3295	5,281	5,245	5,202	3,195	2,673	2,186	2.045	3,127	\$866	\$1,067	\$1,311	\$1,431	\$14,523
14		Next 600 Mcf	\$2.2143	4,241	4,219	4,741	1,426	1,680	1,329	1,329	1,437	2,981	3,023	3,638	5,291	43,886
15		Over 1,000 Mcf	\$2.0143	944	815	1,641	1,420	364	927	1,154	1,258	2,763 71	1,744	2,775	3,965	31,649
			_	\$11,942	\$11,729	\$13,096	\$5,842	\$5,929	\$5.519	\$5,521	\$6,729	\$6,681	1,724 \$7,558		4,031	14,387
16		R&D	\$0,0144	\$74	\$73	\$82	\$35	\$36	\$34	\$3,521	\$6,729	\$41	\$7,556 \$47	\$9,183 \$57	\$14,717 \$94	\$104,445
17		Tax Act Adj	(\$0.1680)	(864)	(847)	(956)	(407)	(418)	(396)	(400)	(490)	(479)	(554)	(668)	(1,098)	\$649
18		Revenue Less Gas Cost		\$11,981	\$11,782	\$13,050	\$6,298	\$6,375	\$5,986	\$5,983	\$7,109	\$7,071	\$7,880	\$9,400	\$14,541	(7,575) \$107,456
19		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	SO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20		Total Revenue		\$11,981	\$11,782	\$13,050	\$6,298	\$6,375	\$5,986	\$5,983	\$7,109	\$7,071	\$7,880	\$9,400	\$14,541	\$107,456

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 17 of 21 Witness: Judith I. Siegler

Company   Comp			1000705					Current	Annualized							Witness:	Judith L. Siegle
OMMERICAL  Continue Billian S 2077 00 556, 160 556, 150 5	No.	Code	Description	Rates													Total
Customer Bills 50,007.00 55,007 50,005 55,000 55,00	Current   Annualized   Class   Current   Annualized   Class   Current   Annualized   Class   Current   Annualized   Class   Current   Annualized   Code			(0)	(1-)												
Contamer Change   \$2,007,00   \$56,196   \$56,196   \$56,196   \$56,196   \$56,196   \$56,196   \$56,196   \$66,	Customer   Charge   Scotor   Customer   Customer   Charge   Scotor   Customer   Charge   Scotor   S																
Customer Main Replacement Progra   \$2,007,00   \$6,51,96   \$56,19	Class   Current   Code   Cod			28	336												
Accelerated Main Replacement Progra \$1,221.21 \$3.4,194 \$3	Current Annualized   Current   Cur				\$674,35												
7 Volumes (Med) [1] 8 First 30,000 Med	(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)  1 DS GTS Delivery Service - Commercial  2 COMMERCIAL  3 Customer Charge \$2,007,00 \$56,196 \$56					\$410,32											
New TO 000 Mer	No. Code Description Rates Jan-22 Feb-22 Mar-22 (G) (F) (F) (G) (H) (J) (J) (J) (K) (L) (L) (M) (N) (N)  1 DS GTS Delivery Service - Commercial  2 COMMERCIAL  3 Customer Charge \$2,007,00 \$56,196 \$56																
Next 70,000 Mer	_					249,661,8	230,122,1	200,391.1	167,235,0	151,250_0	150,440.6	151.637.2	154.716.2	171.061.4	225 043 6	259 887 8	2,387,957,0
1 Commodity Charge 939,010.2 398,191.8 286,122.1 236,391.1 184,786.0 156,750.0 169,440.0 156,037.2 165,750.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-					. (2)											463,500.0
Commodity Charge   1	10		Over 100,000 Micr														0.0
13 Next 70.000 Mer			Commodity Charge		303,010,2	300, 101.6	200, 122.1	230,391,1	184,735.0	156,750.0	159,440_6	156,637.2	165,216.2	206,061.4	287,543,6	341,387,8	2,851,457.0
13						\$156,912	\$144,632	\$125,946	\$105,107	\$95,061	\$94.552	\$95.304	\$97.239	\$107 512	\$141.440	\$163 330	\$1,500,831
15 RAD												1,869	3,924				173,210
15 R&D	14		Over 100,000 Mcf	\$0.3247	_	_				-	_	_		_	-		(
16 Tax Act Ad   (80,0260) 9,9439 (20,112 (7.499) (5,146) (4,803) (40,176) (4,145) (40,73) (4,296) (2,356) (7,476) (8,876) 5,747 (8,876) 1,7476 (8,876) 1,747	15		R&D	\$0,0144													\$1,674,041
Revenue Less Gas Cost \$292,291 \$265,599 \$252,630 \$227,047 \$199,894 \$185,688 \$186,465 \$185,745 \$189,636 \$208,591 \$251,851 \$280,226 \$32,725 \$32,			Tax Act Adj	(\$0,0260)													\$41,061 \$ (74,138
19 Total Revenue \$292.291 \$265.689 \$252.630 \$227,047 \$199.894 \$185.688 \$186,456 \$185,745 \$189.836 \$208.591 \$251.851 \$280.226 \$2.725 \$2.	17		Revenue Less Gas Cost		\$292,291	\$265,589	\$252,630	\$227,047	\$199,894	\$185,688	\$186,456	\$185,745					\$2,725,643
20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	18		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	19		Total Revenue		\$292,291	\$265,589	\$252,630	\$227,047	\$199.894	\$185,688	\$186,456	\$185,745	\$189,636	\$208,591	\$251,851	\$280,226	\$2,725,643
21 NDUSTRIAL  22 Customer Bills																	
Customer Bills	20 DS		GTS Delivery Service - Industrial														
Customer Charge \$2,007.00 \$82,287 \$82,	21		INDUSTRIAL														
Customer Charge \$2,007.00 \$82,287 \$82,	22		Customer Bills		41	41	41	41	41	41	42	41	42	41	41	44	494
Administrative Charge \$0,00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$			5														\$991,458
Volumes (Mcf) [1]  7 First 30,000 Mcf														\$0			\$0
First 30,000 Mcf	25		Accelerated Main Replacement Progra	\$1,221,21	\$50,070	\$50,070	\$50,070	\$50,070	\$50,070	\$50,070	\$51,291	\$50,070	\$51,291	\$50,070	\$50,070	\$50,070	\$603,278
28 Next 70,000 Mcf 147,200.0 141,100.0 142,600.0 140,000.0 115,826.4 59,415.0 26,497.0 100,185.6 107,805.0 140,000.0 140,000.0 143,100.0 140,000.0 143,100.0 140,000.0 143,100.0 140,000.0																	
Next 70,000 Mcf 147,200.0 141,100.0 142,600.0 140,000.0 115,826.4 59,415.0 26,497.0 100,182.6 107,865.0 140,000.0 140,000.0 143,100.0 1,403.7 29 Over 100,000 Mcf 156,498.6 88,049.6 106,845.6 39,897.6 0.0 0.0 0.0 0.0 4,956.8 21,846.6 87,101.0 95,922.8 601.2 30 Commodity Charge 30 Commodity Charge 31 First 30,000 Mcf \$0.6285 \$222,082 \$206,397 \$211,480 \$200,724 \$196,238 \$186,656 \$159,746 \$189,550 \$184,855 \$210,130 \$224,945 \$217,472 \$2,416 \$200,000 Mcf \$0.3737 \$55,009 \$52,729 \$3,290 \$23,18 \$43,284 \$22,203 \$9,902 \$37,438 \$40,287 \$52,318 \$52,318 \$52,318 \$52,476 \$24,000 Mcf \$0.3737 \$55,009 \$52,729 \$3,290 \$52,318 \$43,284 \$22,203 \$9,902 \$37,438 \$40,287 \$52,318 \$52,318 \$52,476 \$24,000 Mcf \$0.3737 \$55,009 \$52,729 \$3,290 \$52,318 \$43,284 \$22,203 \$9,902 \$37,438 \$40,287 \$52,318 \$52,318 \$52,318 \$53,476 \$524 \$30,000 Mcf \$0.3737 \$55,009 \$52,729 \$32,900 \$52,318 \$43,284 \$22,203 \$9,902 \$37,438 \$40,287 \$52,318 \$52,318 \$52,318 \$53,476 \$524 \$30,000 Mcf \$0.3737 \$50,001 \$287,715 \$289,462 \$266,026 \$239,523 \$208,860 \$169,647 \$226,988 \$226,751 \$269,541 \$305,545 \$302,094 \$33,134 \$40,000 \$40,000 Mcf									312,232,6	296,986.7	254,169.5	301,590.5	294,120.2	334,335.3	357,908.4	346,016.8	3,834,961,2
30 Commodity Charge									,						140,000.0	143,100.0	1,403,726,0
Commodity Charge    First 30,000 Mcf   \$0,6285   \$222,082   \$206,397   \$211,480   \$200,724   \$196,238   \$186,656   \$159,746   \$189,550   \$184,855   \$210,130   \$224,945   \$217,472   \$2,416	25		Over 100,000 Mici														601,208.6
32 Next 70,000 Mcf \$0.3737 55,009 52,729 53,290 52,318 43,284 22,203 9,902 37,438 40,287 52,318 52,318 53,476 524,333 Over 100,000 Mcf \$0.3247 50,815 28,590 34,683 12,884 0 0 0 0 1,609 7,094 28,282 31,146 195 327,906 \$287,715 \$299,462 \$286,026 \$293,523 \$208,860 \$169,647 \$226,988 \$226,751 \$269,541 \$305,545 \$302,094 \$3,130 48,000 \$0.0144 \$9,462 \$8,029 \$8,437 \$7,191 \$6,164 \$5,132 \$4,042 \$5,786 \$5,859 \$7,145 \$8,424 \$8,425 \$84 \$35 Tax Act Adj \$60,0260 \$17,083 \$144,496 \$15,234 \$12,983 \$11,130 \$19,266 \$17,297 \$10,446 \$10,579 \$12,901 \$15,210 \$1	30		Commodity Charge		007,007,0	0,040,0	363,323,2	455,557.1	426,035,0	330,401,7	280,000.5	401,773.1	406,882_0	496,181.9	585,009.4	585,039.6	5,839,895,8
32 Next 70,000 Mcf \$0.3737 \$5,009 \$52,729 \$52,900 \$2.318 43,284 22,203 9,902 37,438 40,287 \$2.318 \$52,318 \$53,476 \$524 \$33  Over 100,000 Mcf \$0.3247 \$50,815 28,590 34,693 12,984 \$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							\$211,480	\$200,724	\$196,238	\$186,656	\$159,746	\$189,550	\$184,855	\$210,130	\$224.945	\$217.472	\$2,410,273
28.20												37,438		52,318	52,318		524,572
34 R&D \$0.0144 \$9.462 \$8,029 \$8,437 \$7,191 \$6,164 \$5,132 \$4,042 \$5,786 \$5,859 \$7,145 \$8,424 \$8,425 \$84 \$35 Tax Act Adj (\$0.0260) (17.083) (14.496) (15.234) (12.983) (11.130) (9.266) (7.297) (10.446) (10.579) (12.901) (15.210) (15.211) \$ (151) \$ (151) \$ (15.211) \$ (151)	JJ		Over 100,000 McI	\$0.3247													195,212
35 Tax Act Adj (\$0.0260) (17.083) (14.496) (15.234) (12.983) (11.130) (9.266) (7.297) (10.446) (10.579) (12.901) (15.210) (15.211) \$ (15.210) (15.210) (15.210) (15.210) \$ (15.210) (15.210) (15.210) (15.210) \$ (15.210) (				\$0.0144													\$3,130,058 \$84,094
36 Revenue Less Gas Cost \$452,641 \$413,605 \$425,022 \$392,590 \$366,914 \$337,082 \$301,977 \$354,684 \$357,616 \$396,142 \$431,116 \$427,664 \$4,657 \$37 Gas Cost Revenue \$0,0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0				(\$0.0260)	(17,083)												
29 Tatal December 20 20 20 20 20 20 20 20 20 20 20 20 20	36		Revenue Less Gas Cost		\$452,641	\$413,605	\$425,022	\$392,590	\$366,914								\$4,657,051
38 Total Revenue \$452.641 \$413.605 \$425.022 \$302.500 \$366.014 \$337.002 \$307.002 \$307.002	37		Gas Cost Revenue	\$0_0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	38		Total Revenue		\$452,641	\$413,605	\$425,022	\$392,590	\$366,914	\$337,082	\$301,977	\$354,684	\$357,616	\$396,142	\$431,116	\$427,664	\$4,657,051

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2
Page 18 of 21
Witness: Judith I. Siegler

						Current	Annualized							Witness: Ju	dith L. Siegle
Line Rate	Class/	Current													
No. Code (A)	Description	Rates	Jan-22 (D)	Feb-22	Mar-22	Apr-22	May-22	Jun-22	<u>Jul-22</u>	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
1 GDS		. ,	(-)	(-/	.,	(0)	(11)	(1)	(3)	(N)	(L)	(M)	(N)	(0)	(P)
2	Code (A)         Description (B)         Rates (C)         Jan-22 (D)         Feb-22 (E)         Mar-22 (F)         Apr-22 (F)         May-22 (H)         Jun-22 (H)         Jun-22 (J)         Aug-22 (K)         Sep-22 (L)         Oct-22 (M)         Nov-22 (N)         Dec-22 (N)           GDS         GTS Grandfathered Delivery Service - Commercial         COMMERCIAL         Customer Bills         14         14         13														
	Code (A)         Description (B)         Rates (C)         Jan-22 (D)         Feb-22 (E)         Mar-22 (F)         Apr-22 (G)         May-22 (H)         Jul-22 (II)         Jul-22 (JU)         Jul-22 (IV)         Aug-22 (IV)         Sep-22 (IV)         Oct-22 (IV)         Nov-22 (IV)         Dec-22 (IV)           GDS         GTS Grandfathered Delivery Service - Commercial         COMMERCIAL         The commercial of the commer														
3							13	13	13	13	13	13	13	13	158
5									\$581	\$581	\$581	\$581		\$581	\$7,061
6														\$0	\$0
		\$24.31	<b>\$340</b>	\$340	\$316	\$316	\$316	\$316	\$316	\$316	\$316	\$316	\$316	\$316	\$3,841
7															
8							650.0	600.0	600,0	600.0	600.0	600.0	650.0	650.0	7.550.0
9								4,200_0	4,137,7	4,159,3	4,180.1	4,200.0	4,550,0	4,550,0	52,700,9
10								5,445.8	5,512.4	6,047.0	5,917.8	4,600,4	7,700,0	7,800.0	81,056,7
11	Over 1,000 Mcf		53,917.0	63,267.1	14,971.4	29,749.2	2,447.6	3,086.7	4,225.8	5,084.2	3,599.9	1,264.4	12,116.0	45,790.6	239,519.9
12	0		66,917.0	76,267,1	27,922.8	42,749,2	14,503.3	13,332.5	14,475.9	15,890,5	14,297.8	10,664.8	25,016,0	58,790,6	380,827,5
13	Commodity Charge														
14	First 50 Mcf Next 350 Mcf	\$3.0181	\$1,962	\$1,962	\$1,962	\$1,962	\$1,962	\$1,811	\$1,811	\$1,811	\$1,811	\$1,811	\$1,962	\$1,962	\$22,787
15	Next 350 Mcf	\$2,3295	10,599	10,599	10,599	10,599	10,538	9,784	9,639	9,689	9,738	9,784	10,599	10,599	122,767
16	Over 1,000 Mcf	\$2,2143	17,272	17,272	17,164	17,272	15,239	12,059	12,206	13,390	13,104	10,187	17,050	17,272	179,484
10	Over 1,000 Mcr	\$2,0143	108,605	127,439	30,157	59,924	4,930	6,218	8,512	10,241	<u>7,251</u>	2,547	24,405	92,236	482,465
17	545		\$138,438	\$157,271	\$59,882	\$89,756	\$32,669	\$29,871	\$32,168	\$35,131	\$31,903	\$24,328	\$54,016	\$122,069	\$807,502
18	R&D	\$0.0144	\$964	\$1,098	\$402	\$616	\$209	\$192	\$208	\$229	\$206	\$154	\$360	\$847	\$5,484
19	Tax Act Adj Revenue Less Gas Cost	(\$0.1680)	(11,242)	(12,813)	(4,691)	(7,182)	(2,437)	(2,240)	(2,432)	(2.670)	(2,402)	(1,792)	(4,203)	(9.877) \$	(63,979
			\$129,125	\$146,523	\$56,490	\$84,087	\$31,338	\$28,720	\$30,841	\$33,587	\$30,604	\$23,587	\$51,071	\$113,935	\$759,909
20	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Total Revenue		\$129,125	\$146,523	\$56,490	\$84,087	\$31,338	\$28,720	\$30,841	\$33,587	\$30,604	523.587	\$51,071	\$113,935	\$759,909
22 GDS	GTS Grandfathered Delivery Service - Inc	fuetrial						12012011							42.2222
23	INDUSTRIAL														
24	Customer Bills		7	7	7	7	7	7	7	7	7	7	7	7	84
25	Customer Charge	\$44,69	\$313	\$313	\$313	\$313	\$313	\$313	\$313	\$313	\$313	\$313	\$313	\$313	\$3,754
26	Administrative Charge	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Accelerated Main Replacement Progra	\$24.31	\$170	\$170	\$170	\$170	\$170	\$170	\$170	\$170	\$170	\$170	\$170	\$170	\$2,042
28	Volumes (Mcf) [1]														
29	First 50 Mcf		300.0	300.0	300.0	300.0	300.0	217.9	204.4	00.4.0					
30	Next 350 Mcf		1,979,8	1,977,9	2,100.0	1.649.4	1,426,5	1,256,1	1,188,7	234.8 1,314.2	250.0	300.0	300.0	300.0	3,307.1
31	Next 600 Mcf		2,113.5	2,077.0	3,600,0	2,151.6	1,352,3	763.3	670.7	1.091.9	1,214,2	1,617.8	1,596.7	1,956,9	19,278.2
32	Over 1,000 Mcf		3,351.8	2,312,4	12,285,1	200.0	309,8	0.0	0.0	,	695,7	1,472.6	1,687.3	2,957,3	20,633.2
			7,745.1	6,667.3	18,285,1	4.301.0	3.388.6	2,237.3	2,063,8	<u>33.7</u> 2,674.6	0.0 2,159.9	416,6 3,807,0	1,500.0 5,084.0	3,433.9	23,843.3
33	Commodity Charge		10.49	0,001.0	10,200.1	4,501.0	0,000,0	2,231.3	2,003,6	2,074.0	2,159.9	3,507.0	5,084.0	B,648.1	67,061.8
34	First 50 Mcf	\$3,0181	\$905	\$905	\$905	\$905	\$905	\$658	\$617	\$709	\$755	\$905	\$905	\$905	20.004
35	Next 350 Mcf	\$2,3295	4,612	4,608	4,892	3,842	3.323	2.926	2,769	3,061	2.828	3,769	3,720	4,559	\$9,981
36	Next 600 Mcf	\$2,2143	4.680	4.599	7,971	4,764	2,994	1,690	1,485	2,418	1,540	3,261	3,736		44,909
37	Over 1,000 Mcf	\$2.0143	6,752	4,658	24,746	403	624	1,030	1,465	68	1,540	839	3,736	6,548 6,917	45,688 48,028
			\$16,949	\$14,770	\$38,515	\$9,915	\$7,847	\$5,274	\$4,871	\$6,256	\$5,124	\$8,774	\$11,383		
38	R&D	\$0.0144	\$112	\$96	\$263	\$62	\$49	\$3,274	\$4,071	\$6,∠56 \$39	\$5,124 \$31	\$8,774 \$55	\$11,383 \$73	\$18,929	\$148,605
39	Tax Act Adj	(\$0_1680)	(1,301)	(1,120)	(3,072)	(723)	(569)	(376)	(347)	(449)	(363)	(640)	(854)	\$125 (1,453) \$	\$966
40	Revenue Less Gas Cost		\$16,242	\$14,229	\$36,189	\$9,737	\$7,809	\$5,413	\$5,037	\$6,328	\$5,275	\$8,672	\$11,085	\$18,084	(11,266) \$144,101
41	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Total Revenue		\$16,242	\$14,229	\$36,189	\$9.737	\$7,809	\$5,413	\$5.037						
	T.RIM.LOS.LWINE		310,242	914,229	\$30,108	38,137	57,809	35,413	\$5,037	\$6,328	\$5,275	\$8,672	\$11,085	\$18,084	\$144,101

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 19 of 21 Vitness: Judith L. Siegler

## Administrative Charge							Current	Annualized							Witness:	Page 19 of 2 Judith L. Siegle
Customer Bills	Code (A)	<u>Description</u> (B)	Rates									<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	<u>Total</u> (P)
Customer Charge \$255.90 \$768 \$768 \$768 \$768 \$768 \$768 \$768 \$768	DOS															
Customer Charge \$255.90 \$768 \$768 \$768 \$768 \$768 \$768 \$768 \$768		Customer Bills														
5         Administrative Charge         \$0.00         \$0         \$0         \$100         \$0         \$768         \$768         \$768         \$768         \$768         \$768         \$768         \$768         \$768         \$0			\$255 an								3	3	3	3	3	36
Commodity Charge   S0.0668   S4.633   S4.419   S4.247   S4.067   S4.3467   S4.177   S4.247   S4.267   S4.067   S4.367   S4.177   S4.247   S4.267   S5.567   S5.687   S5.687   S5.687   S5.587   S5.687   S5.687		Administrative Charge									\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$9,212 \$0
8 R&D SOL6SS \$4,633 \$4,419 \$4,247 \$4,067 \$4,367 \$4,170 \$4,281 \$4,070 \$729 \$6,099 Revenue Less Gas Cost \$0.044 \$778 \$742 \$713 \$683 \$733 \$730 \$720 \$719 \$6,0099 Revenue Less Gas Cost \$0.0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0					51,500.0	49,500.0	47,400,0	50.900.0	48 600.0	49 900-0	47 500 n	49.500.0	52,800,0	54.000.0		
Sevenue Less Gas Cost								\$4,367	\$4,170	\$4,281	\$4,076	\$4,247	\$4,530	51,200.0 \$4,393	49,300.0 \$4,230	602,100.0 \$51,660
Total Revenue		Revenue Less Gas Cost	40,0144								684 \$5.527	713 \$5,728	760 \$6,058	737 \$5,898	710	\$ 8,670
12 FX1 GTS Flex Rate - Commercial  13 COMMERCIAL  14 Customer Bills 15 Customer Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0			\$0	\$0,720	\$0,038	\$5,696	\$5,708 \$0	\$69,5 <b>43</b> \$0
12 FX1 GTS Flex Rate - Commercial  COMMERCIAL  Customer Bills Customer Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Total Revenue		\$6,179	\$5,928	\$5.728	\$5.517	\$5.868	\$5.837	er 700	25 507					
Commercial  14							44,011	99,000	90,007	30,700	\$5,527	\$5,728	\$6.058	\$5,898	\$5,708	\$69,543
14	FX1	GTS Flex Rate - Commercial														
15		COMMERCIAL														
15				\$	12			-								
17							\$0				\$0	- \$0	\$0	\$0	\$0	- \$0
18		Administrative Charge	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0
Revenue Less Gas Cost   S0   S0   S0   S0   S0   S0   S0   S						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20 Gas Cost Revenue \$0,0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Commodity Charge	\$0,0000	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0	\$0	\$0	0.0 \$0
21 Total Revenue \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 FX2 GTS Flex Rate - Commercial  23 COMMERCIAL  24 Customer Bills  25 Customer Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 FX2 GTS Flex Rate - Commercial  23 COMMERCIAL  24 Customer Bills 25 Customer Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		Total Revenue		\$0	\$0	\$0	\$0	\$0	so	\$0	\$0	\$0	\$0	\$0		
23 COMMERCIAL  24 Customer Bills 25 Customer Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$										77		30	90	30	\$0	\$0
Customer Bills   Substitute   Substitute	X2	GTS Flex Rate - Commercial														
25 26 Administrative Charge         \$0.00 \$0         \$0		COMMERCIAL														
25 26 Administrative Charge         \$0.00 \$0         \$0		Customer Bills														
26 Administrative Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$			\$0.00								-	\$0	125	(H)	÷	-
28 Commodity Charge \$0,0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Administrative Charge	\$0.00	\$0	\$0						\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
28 Commodity Charge \$0,0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Volumes (Mcf) [1]		0.0	0.0	0.0	- 0.0	0.0	0.0	0.0	0.0					
29 Revenue Less Gas Cost \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 5		Commodity Charge	\$0,0000								0,0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0
30 Gas Cost Revenue \$0.0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0 \$0	\$0
31 Total Revenue \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	8	Total Revenue		\$0	\$0	50	6/5	***			\$0	SO.	\$0	\$0	40	\$0

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.2
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Witness: Judith I. Siegler

						- Outtern	Annualized							***************************************	udith L. Siegle
Line Rate No. <u>Code</u> (A)	Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	Apr-22 (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1 FX5	GTS Flex Rate - Industrial												. ,	, ,	
2	INDUSTRIAL														
3	Customer Bills		3	3	3	3	3	3	3	3	3	3	3	3	36
4 5	Customer Charge Administrative Charge	\$255,90 \$0.00	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$768 \$0	\$9,212 \$0
6 7	Volumes (Mcf) [1] Commodity Charge	\$0.0858	696,800.0 \$59,785	607,600.0 \$52,132	636,000.0 \$54,569	527,800.0 \$45,285	421,300.0 \$36,148	410,800.0 \$35,247	448,700.0 \$38,498	454,200.0 \$38,970	506,900.0 \$43,492	620,500.0 \$53,239	642,500.0 \$55,127	738,400.0 \$63,355	6,711,500.0 \$575,847
8	Revenue Less Gas Cost		\$60,553	\$52,900	\$55,337	\$46,053	\$36,915	\$36,014	\$39,266	\$39,738	\$44,260	\$54,007	\$55,894	\$64,122	\$585,059
9	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Total Revenue		\$60,553	\$52,900	\$55,337	\$46,053	\$36,915	\$36,014	\$39,266	\$39,738	\$44,260	\$54,007	\$55,894	\$84,122	\$585,059
44 EV7	CTO FILE DATE AND A STATE OF THE STATE OF TH					350011031					711,222		550,550		
11 FX7	GTS Flex Rate - Industrial					SHUCHOSE					, , , , ,		GGGGGA		
12	INDUSTRIAL						- Activi							1111000	
12 13	INDUSTRIAL Customer Bills	\$0.00	- %0	•0	* * * * * * * * * * * * * * * * * * * *		-		-	343	- 10	-	<u>-</u>	÷	( <u>2</u> )
12 13 14	INDUSTRIAL	\$0.00 \$0,00	\$0 \$0	\$0 \$0	* \$0 \$0		- \$0 \$0	\$0 \$0				- \$0 \$0			
12 13 14 15	INDUSTRIAL  Customer Bills  Customer Charge  Administrative Charge  Volumes (Mcf) [1]		\$0	\$0 \$0	\$0	- \$0		\$0	- \$0	* \$0	\$0	- \$0	- \$0	÷0	\$0
12 13 14 15 16 17	INDUSTRIAL  Customer Bills  Customer Charge  Administrative Charge		\$0 0.0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 0.0	\$0 \$0	\$0 \$0 0.0	\$0 \$0	\$0 \$0	- \$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$0
12 13 14 15 16 17	INDUSTRIAL  Customer Bills Customer Charge Administrative Charge  Volumes (Mcf) [1] First 25,000 Mcf		\$0	\$0 \$0	\$0 \$0 0.0 0.0	\$0 \$0 0.0 0.0	\$0 0.0 0.0	\$0 \$0 0.0 0.0	- \$0 \$0 0.0 0.0	\$0 \$0 0.0 0.0	\$0 \$0 0.0 0.0	- \$0 \$0	- \$0 \$0	\$0 \$0 0.0 0.0	\$0 \$0
12 13 14 15 16 17 18	INDUSTRIAL  Customer Bills Customer Charge Administrative Charge  Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 Mcf Commodity Charge		\$0 0.0 <u>0.0</u>	\$0 \$0 0.0 0.0	\$0 \$0	\$0 \$0	\$0 0.0	\$0 \$0	\$0 \$0 0.0	\$0 \$0	\$0 \$0	- \$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$0
12 13 14 15 16 17 18 19 20	INDUSTRIAL  Customer Bills Customer Charge Administrative Charge  Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 Mcf  Commodity Charge First 25,000 Mcf	\$0.00 \$0.000	\$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0	\$0 \$0 0.0 0.0	\$0 0.0 0.0	\$0 \$0 0.0 0.0	- \$0 \$0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	- \$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0
12 13 14 15 16 17 18 19 20	INDUSTRIAL  Customer Bills Customer Charge Administrative Charge  Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 Mcf Commodity Charge	\$0,00	0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	- \$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0	\$0 \$0 0.0 0.0	- \$0 \$0	- \$0 \$0	\$0 \$0 0.0 0.0	\$0 \$0 0.0
12 13 14 15 16 17 18 19 20 21	INDUSTRIAL  Customer Bills Customer Charge Administrative Charge  Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 Mcf  Commodity Charge First 25,000 Mcf	\$0.00 \$0.000	\$0 0.0 0.0 0.0 \$0 0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	\$0 0.0 0.0 0.0 \$0	\$0 \$0 0.0 0.0 0.0 \$0	- \$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0	- \$0 \$0 0.0 <u>0.0</u> 0.0	- \$0 \$0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0,0 \$0	\$0 \$0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18	INDUSTRIAL  Customer Bills Customer Charge Administrative Charge  Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 Mcf  Commodity Charge First 25,000 Mcf Over 25,000 Mcf	\$0.00 \$0.000	\$0 0.0 0.0 0.0 0.0 \$0 \$0	\$0 \$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 0.0	\$0 0.0 0.0 0.0 0.0 \$0 \$0	\$0 \$0 0.0 0.0 0.0 \$0 \$0	- \$0 \$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 0.0	- \$0 \$0 0.0 0.0 0.0 \$0		\$0 \$0 0.0 0.0 0.0 0.0	\$0 \$0 0.0 0.0 0.0 \$0

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,2 Page 21 of 21 Witness: Judith I. Siegler

						Current /	Annualized							Witness: Ju	ıdith L. Siegler
Line Rate No. Code (A)	Class <i>i</i> <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Мау-22</u> (Н)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1 SAS	GTS Special Agency Service													. ,	V-7
2	COMMERCIAL														
3	Customer Biffs		0	0	0	0	0	0	0	0					
4	Customer Charge	\$2,007.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	0	0	0	0
5	Administrative Charge	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
6	Accelerated Main Replacement Progra	\$1,221.21	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
7	Volumes (Mcf) [1]									*-	*-	-	***	40	40
8	First 30,000 Mcf		0.0	0.0	0.0	0.0									
9	Over 30,000 Mcf		0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			0.0	<u>0.0</u> 0.0	0.0	<u>0,0</u> 0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Commodity Charge		0.0	0.0	0.0	U.U	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	First 30,000 Mcf	\$0,6285	\$0	40											
12	Over 30,000 Mcf	\$0,3737		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	O V C I 30,000 N C I	\$0,3737	<u>0</u>	<u>0</u>	<u>0</u>	<u>o</u>	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>o</u>	<u>0</u>	<u>0</u>	0	<u>o</u>
13	R&D	80.0444	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14		\$0.0144	0	0	0	0	0	0	0	0	0	0	0	0	\$0
15	Tax Act Adj	(\$0.0260)	<u>0</u>	<u>0</u>	<u>0</u> \$0	<u>0</u>	<u>o</u>	0	<u>D</u>	<u>0</u>	<u>0</u>	<u>o</u>	0	<u>0</u>	0
15	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ <u>0</u>	\$0
16	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Total Revenue		\$0	\$0	\$0	so	\$0	so	\$0	\$0	\$0	\$0	\$0		
18 SC3	GTS Special Rate - Industrial								40	30	30	30	30	\$0	\$0
19	INDUSTRIAL														
20	Customer Bills			-											
21	Customer Charge	\$0.00	\$0	\$0	*	ē.,		-	27	3 <b>e</b>		136	90	-	52
22	Administrative Charge	\$0.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	rammodaliyo ondigo													\$0	\$0
		*****		40	40	ψU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	40	
23	Volumes (Mcf) [1]	*		40	40	ΦU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	40	•
23 24	Volumes (Mcf) [1]	*****				•		•						40	**
24	First 150,000 Mcf	4-911-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		V-18.	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0 <u>0.0</u>	0.0 0.0	0.0 0.0	0.0 0.0	0.0 <u>0.0</u>	0.0 0.0			0.0
24 25	First 150,000 Mcf Over 150,000 Mcf	*****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 <u>0.0</u>
24 25 26	First 150,000 Mcf Over 150,000 Mcf Commodity Charge	*****	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0	0.0 <u>0.0</u>	0.0
24 25 26 27	First 150,000 Mcf Over 150,000 Mcf Commodity Charge First 150,000 Mcf	\$0.0000	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 0.0	0.0 <u>0.0</u>	0.0 <u>0.0</u>
24 25 26	First 150,000 Mcf Over 150,000 Mcf Commodity Charge	*****	0.0 0.0 0.0 \$0	0.0 0.0 0.0 \$0 0	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 0.0 0.0 \$0	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 0.0 0.0 \$0	0.0 0.0 0.0 0.0	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 0.0 0.0 0.0	0.0 0.0 0.0 \$0 0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0
24 25 26 27	First 150,000 Mcf Over 150,000 Mcf Commodity Charge First 150,000 Mcf	\$0.0000	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0	0.0 <u>0.0</u> 0.0	0.0 <u>0.0</u> 0.0	0.0 0.0 0.0
24 25 26 27	First 150,000 Mcf Over 150,000 Mcf Commodity Charge First 150,000 Mcf	\$0.0000	0.0 0.0 0.0 \$0	0.0 0.0 0.0 \$0 0	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 0.0 0.0 \$0	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 0.0 0.0 \$0	0.0 0.0 0.0 0.0	0.0 <u>0.0</u> 0.0 \$0 <u>0</u>	0.0 0.0 0.0 0.0	0.0 0.0 0.0 \$0 0	0.0 0.0 0.0	0.0 0.0 0.0
24 25 26 27 28	First 150,000 Mcf Over 150,000 Mcf Commodity Charge First 150,000 Mcf Over 150,000 Mcf	\$0.0000	0.0 0.0 0.0 \$0 0	0.0 0.0 0.0 \$0 0.0	0.0 0.0 0.0 \$0 0.0	0.0 0.0 0.0 \$0 \$0	0.0 0.0 0.0 \$0 0.0	0.0 0.0 0.0 \$0 0.0	0.0 0.0 0.0 \$0 0.0 \$0	0.0 0.0 0.0 \$0 <u>0</u> \$0	0.0 0.0 0.0 \$0 <u>0</u> \$0	0.0 0.0 0.0 \$0 <u>0</u> \$0	0.0 0.0 0.0 \$0 0.0	0.0 0.0 0.0 \$0 0	0.0 0.0 0.0 \$0 0.0

<sup>[1]</sup> Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 31 of 62

#### Columbia Gas of Kentucky, Inc. Gase No. 2021-00183 Annualized Test Year Revenues at Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,3 Page 1 of 21 Witness: Judith L. Siegler

Proposed Annualized

							11000	Sed Alliualize	u							
Line <u>No.</u>	FERC Acct (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	<u>Dec-22</u> (O)	<u>Total</u> (P)
		Operating Revenue														
2 3 4 5 8	480 481.1 481.2 483	Sales of Gas Residential Sales Revenue Commercial Sales Revenue Industrial Sales Revenue Public Utilities Total Sales of Gas		\$16,618,728 6,253,119 331,934 12,771 \$23,216,552	\$16,801,446 6,040,252 316,961 11,281 \$23,169,940	\$13,550,440 5,198,909 212,909 12,277 \$18,974,535	\$8,678,425 3,127,696 73,360 <u>5,900</u> \$11,885,381	\$4,985,431 2,258,477 72,471 <u>5,126</u> \$7,321,506	\$3,646,779 1,859,010 52,782 4,640 \$5,563,211	\$3,016,246 1,693,834 46,128 3,808 \$4,760,017	\$3,055,448 1,620,132 58,923 4,004 \$4,738,506	\$3,187,656 1,655,759 65,956 3,609 \$4,912,980	\$3,921,212 1,824,591 95,158 <u>5,047</u> \$5,846,008	\$6,700,083 2,701,550 191,992 <u>7,144</u> \$9,600,770	\$12,852,840 4,728,619 280,784 10,218 \$17,872,460	\$97,014,734 38,961,948 1,799,358 <u>85,826</u> \$137,861,866
7		Other Operating Revenue														
9 10 11 12 13 14 15 16 17	489 489 487 487 488 493 495 495	Transportation Revenue - Residential Transportation Revenue - Commercial Transportation Revenue - Industrial Forfeited Discounts Miscellaneous Service Revenue Rent from Gas Property Non-Traditional Sales Other Gas Revenues - Other Total Other Operating Revenue		\$1,417,852 1,510,271 627,225 65,784 5,943 4,170 0 38,508 \$3,669,752	\$1,424,745 1,469,906 576,141 81,687 11,364 2,762 0 102,474 \$3,671,081	\$1,158,568 1,259,297 619,131 68,817 8,098 3,466 0 48,447 \$3,165,825	\$793,294 979,817 539,713 41,785 7,980 3,466 0 31,409 \$2,397,465	\$505,267 781,011 502,264 27,959 12,877 3,466 0 22,219 \$1,855,063	\$391,362 685,147 461,208 27,017 (6,928) 3,466 0 29,996 \$1,591,267	\$340,348 649,629 422,114 19,461 6,255 3,466 0 32,669 \$1,473,942	\$343,335 646,049 489,072 16,987 20,702 3,466 0 11,056 \$1,530,667	\$348,349 657,222 495,827 18,031 (7,827) 3,466 0 94,744 \$1,609,811	\$407,527 700,503 555,082 18,148 31,071 3,466 0 136,060 \$1,851,858	\$617,717 918,187 595,361 17,538 14,409 3,466 0 35,411 \$2,202,089	\$1,056,243 1,266,898 612,726 35,895 13,556 3,466 0 95,390 \$3,084,174	\$8,804,607 11,523,938 6,497,865 439,110 117,501 41,592 0 678,382 \$28,102,995
18		Total Operating Revenue		\$26,886,305	\$26,841,021	\$22,140,359	\$14,282,846	\$9,176,569	\$7,154,478	\$6,233,959	\$6,269,173	\$6,522,791	\$7,697,866	\$11,802,859	\$20,956,635	\$165,964,861

Data: \_\_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X\_ Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,3 Page 2 of 21

_	_						Propo	sed Annualize	d							Witness: Judith L. Siegle
_ine <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	<u>Total</u> (P)
1		Sales Service												. ,	(-,	. ,
2 (	GSR	General Service - Residential														
3		Bills		110,183	110,452	440.740	400.014									
4		Volumes [1]		1,484,059,2	1,502,349.6	110,749 1,166,162,7	109,941 664,959,6	109,375	108,720	108,575	108,485	108,035	108,160	109,559	111,027	1,313,26
5		Revenue Less Gas Cost		\$10,107,081	\$10,209,497	\$8,433,647	\$5.760.685	284,958.4	148,158,1	83,378,5	87,613.7	102,204.0	177,653.4	461,545_8	1,093,564.7	7,256,607
6		Gas Cost		\$6,510,568	\$6,590,808	\$5,115,956		\$3,735,053	\$2,996,647	\$2,650,347	\$2,670,964	\$2,739,144	\$3,141,591	\$4,674,761	\$8,054,510	\$65,173,92
7		Total Revenue [2]		\$16,617,649	\$16,800,305	\$13,549,603	\$2,917,178	\$1,250,113	\$649,970	\$365,781	\$384,361	\$448,369	\$779,365	\$2,024,801	\$4,797,468	\$31,834,73
_		Total Hovering (2)		\$10,017,045	\$16,000,305	313,549,603	\$8,677,863	\$4,985,165	\$3,646,617	\$3,016,128	\$3,055,325	\$3,187,513	\$3,920,956	\$6,699,563	\$12,851,979	\$97,008,664.5
8 (	G1C	LG&E Commercial														
9		Bills		0	0	0	0	0	0	0	0					
10		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	(
11		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0	0.0	0.0	0.0
12		Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$
13		Total Revenue [2]		\$0	S0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	50	\$0	\$0
							30	30	30	30	30	30	30	\$0	\$0	\$
14 (	G1R	LG&E Residential														
15		Bills		4	4	4	4	4	4	4	4	4	4	4	4	
16		Volumes [1]		90.7	99.9	67.7	41.7	15.5	6.8	2.0	2.2	3.5	14_4	39.3	68.7	48
17		Revenue Less Gas Cost		\$443	\$479	\$353	\$252	\$150	\$116	\$97	\$98	\$103	\$145	\$243	\$357	452,4
18		Gas Cost		\$398	\$438	\$297	\$183	\$68	\$30	59	\$10	\$15	\$63	\$172	\$301	\$2,836
19		Total Revenue [2]		\$841	\$917	\$650	\$435	\$218	\$146	\$106	\$108	\$118	\$209	\$415	\$659	\$1,985 \$4,820.84
20 JI	N3	Inland Gas General Service - Residential														300 300
21		Bills		10	10	10	10	10	10	40	4.0					
22		Volumes [1]		277.9	245.0	198,6	145.4	58.8	19.4	10	10	10	10	10	10	120
23		Revenue Less Gas Cost		\$115	\$102	\$82	\$60	\$24	\$8	11.6	12.1	15.1	45.2	118_1	235.4	1,382,6
24		Gas Cost		\$0	\$0	\$0	\$0	\$24 \$0	\$0	\$5	\$5	\$6	\$19	\$49	\$98	\$573
25		Total Revenue [2]		\$115	\$102	\$82	\$60	\$24	\$8	\$0 \$5	\$0 \$5	\$0 \$6	50	\$0	\$0	SC
				0110	0102	302	300	324	30	35	35	56	\$19	\$49	\$98	\$572.95
26 II	N4	Inland Gas General Service - Residential														
27		Bills		0	0	0	0	0	0	0	0	0	0	0		
28		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	C
29		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0.0	0.0
30		Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	50	\$0 \$0	\$0	\$0
31		Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
32 II	N5	Inland Gas General Service - Residential												90	- 50	30
33		Bills		3	•	-		_	_	_						
34		Volumes [1]		52.6	3 46.7	3	3	3	3	3	3	3	3	3	3	36
35		Revenue Less Gas Cost				43.2	28.0	11,2	2.9	2.4	2.7	2.9	4.7	21.8	44.7	263.8
36		Gas Cost		\$32 \$0	\$29	\$27	\$17	\$7	\$2	\$1	\$2	\$2	\$3	\$13	\$27	\$162
37		Total Revenue (2)		\$32	\$0 \$29	\$0	\$0	\$0	50	\$0	\$0	S0	\$0	50	\$0	\$0
91		Total Nevertue [2]		332	\$29	\$27	\$17	\$7	\$2	\$1	52	\$2	\$3	\$13	\$27	\$162.08

<sup>[1]</sup> Reflects Normalized Volumes。 [2] See Schedule M-2,2 Pages 8 through 21 for detail。

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 3 of 21 Witness: Judith L. Siegler

Proposed Annualized
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							Propo	sed Annualize	d							
Line <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	Mar-22 (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1.		Sales Service														
2	LG2	LG&E Residential														
3		Bills		1	1	1	1	1	4	1						
4		Volumes [1]		138.2	141.5	113.0	73,1	18_1	3.1	2.9	2,9	3.9	1 00.4	1	_ 1	12
5		Revenue Less Gas Cost		\$48	\$50	\$40	\$26	\$6	\$1	2.9 \$1	2,9 \$1	3.9 \$1	22.1	57.2	96.3	672.3
6		Gas Cost		\$0	\$0	SO	\$0	\$0	\$0	SO.	\$0	\$0	\$8	\$20	\$34	\$235
7		Total Revenue [2]		\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$0 \$8	\$0 \$20	\$0 \$34	\$0 \$235,35
8 1	LG2	LG&E Commercial													507	92.00,00
9		Bills		0	0	0	0	0				_				
10		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0
11		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0.0	0.0 \$0	0.0	0.0	0.0	0.0	0.0	0.0
12		Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0
13		Total Revenue [2]		\$0	50	\$0	50	SO	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
2 1	LG3	LG&E Residential											90	30	30	30
3		Bills		1	1	-20	4	1								
4		Volumes [1]		82.4	88.1	75.6			1	1	1	- 1	1	1	1	12
5		Revenue Less Gas Cost		\$29	\$31	\$27	50.0	20.1	11.5	10.0	17,7	38.8	44.7	52.1	97_9	588.9
6		Gas Cost		\$29	\$0	\$27	\$18 \$0	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
7		Total Revenue [2]		\$29	\$31	\$27	\$18	\$0 \$8	\$0 \$4	\$0 \$4	\$0 \$7	\$0 \$14	\$0	\$0	\$0	\$0_
				020	931	921	910	- 30	34	34	5/	\$14	\$16	\$19	\$35	\$212,01
	_G4	LG&E Residential														
9		Bills		1	1	1	1	1	1	1	1	1	1	- 1	- 1	12
10		Volumes [1]		33.0	31.8	30.3	15.7	8.8	2.5	2.4	2.4	2.8	3,9	10.3	22.9	166.8
11		Revenue Less Gas Cost		\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	\$1	\$2	\$4	\$9	\$67
12		Gas Cost		\$0	\$0	SO	\$0	\$0	\$0	50	so	\$0	\$0	50	50	\$07
13		Total Revenue [2]		\$13	\$13	\$12	\$6	\$4	\$1	\$1	S1	\$1	\$2	\$4	\$9	\$66.72
14 3	SSO	General Service - Commercial														-
15		Bills		11,642	11,663	11,728	11,667	11,584	11,516	11,467	11.414	11,412	14 400	44.000	44 770	
16		Volumes [1]		733.043.0	700,984.0	582,736.8	294.143.0	174,296,9	121.730.5	100,026.3	90,381,5	95.393.8	11,433	11,622	11,778	138,926
17		Revenue Less Gas Cost		\$3,037,259	\$2,965,035	\$2,642,442	\$1,837,290	\$1,493,837	\$1,324,978	\$1,255,019	\$1,223,628		118,125.7	236,468,7	516,678.9	3,764,009.1
18		Gas Cost		\$3,215,860	\$3,075,217	\$2,556,466	\$1,290,405	\$764,641	\$534,032	\$438,815	\$396,504	\$1,237,266	\$1,306,373	\$1,664,162	\$2,461,948	\$22,449,240
19		Total Revenue [2]		\$6,253,119	\$6,040,252	\$5,198,909	\$3,127,696	\$2,258,477	\$1,859,010	\$1,693,834	\$1,620,132	\$418,493	\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
				44/544/119	99,040,232	99,190,305	95,121,020	34,200,411	\$1,009,010	31,023,034	\$1,020,132	\$1,655,759	\$1,824,591	\$2,701,550	\$4,728,619	\$38,961,947,75

<sup>[1]</sup> Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 34 of 62

### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Year Revenues at Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period\_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 4 of 21 Witness: Judith L, Siegler

Code   Code   Description   Rate   Class   Proposed   Rates   Jan-22   Feb-22   Mar-22   Gir   (Fr)   (Gir   Class   Mar-22   Jul-22   Jul-22   Jul-22   Jul-22   Sen-22   Cer-22   Cer-22   (M)   (N)   (	12 MORINS POPECASIEG				Propo	sed Annualized	1							Witness: Judith L. Siegler
Second Service - Industrial   Service - Ind	No. Code Description	Rates Jan-22		<u>Mar-22</u> (F)										<u>Total</u> (P)
Bills	Sales Service													
Volumes [1]	2 GSO General Service - Industrial													
Volumes [1]			52 52	51	51	50	51	51	51	51	52	53	53	618
Second   S		48,45	58,8 46,186.4	30,488,2	9,871,6	9,771.9	6.949.4							255,969.4
Figure   Continuation   Continuati	25				\$30,054	\$29,602	\$22,295							\$676,420
Total Revenue  2    \$331,934   \$316,961   \$212,909   \$73,360   \$72,471   \$52,782   \$46,128   \$58,923   \$65,956   \$95,158   \$191,992   \$280,784					\$43,307	\$42,869	\$30,487	\$26,432	\$34,570					\$1,122,938
9 Bills 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 Total Revenue [2]	\$331,	934 \$316,961	\$212,909	\$73,360	\$72,471	\$52,782	\$46,128	\$58,923	\$65,956	\$95,158	\$191,992		\$1,799,357.72
9 Bills 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 IS Interruptible Service - Industrial												12	THE HEAD OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED
10 Volumes [1] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.			0 (		n	n	0	0	0	0				
11   Revenue Less Gas Cost   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	10 Volumes [1]		0.0			0.0		_	-		-			U
12   Gas Cost	11 Revenue Less Gas Cost													0.0
Total Revenue	12 Gas Cost									so.				\$0 \$0
14 IUS     Intrastate Utility Service - Wholesale       15 Bills     2	13 Total Revenue [2]		\$0 50											\$0
15 Bills 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14 IIIS Intractate Hillity Sension Whelevele													
16 Volumes [1] 1,938.9 1,673.4 1,850.8 714.5 576.5 489.9 341.7 376.6 306.3 562.5 936.2 1,483.9 17 Revenue Less Gas Cost \$4,265 \$3,940 \$4,158 \$2,766 \$2,597 \$2,491 \$2,309 \$2,352 \$2,266 \$2,579 \$3,037 \$3,708								_						
17 Revenue Less Gas Cost \$4,265 \$3,940 \$4,158 \$2,766 \$2,597 \$2,491 \$2,309 \$2,352 \$2,286 \$2,579 \$3,037 \$3,708 \$18 Gas Cost \$8,506 \$7,341 \$8,119 \$3,135 \$2,529 \$2,149 \$1,499 \$1,652 \$1,344 \$2,468 \$4,107 \$5,510		1.0											_	24
18 Gas Cost \$88,506 \$7,341 \$8,119 \$3,135 \$2,529 \$1,499 \$1,652 \$1,344 \$2,468 \$4,107 \$5,510														11,251.2
50,000 51,000 50,100 50,100 50,100 50,100 51,000 54,107 56,510														\$36,467
19 Total Revenue [2] \$12,771 \$11,281 \$12,277 \$5,900 \$5,126 \$4,640 \$3,808 \$4,004 \$3,809 \$5,047 \$7,144 \$10,218	19 Total Revenue [2]													\$49,359 \$85,826,34

<sup>[1]</sup> Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 5 of 21

ALOWATOCKES						Propo	sed Annualize	1							Witness: Judith L. Siegle
Line Rat <u>No. Coo</u> (A	<u>e</u> <u>Description</u>	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Μαγ-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	<u>Total</u> (P)
31	Transportation Service														.,
2 GTR	GTS Choice - Residential														
3	Bills		14.412	14.308	14.237	14,116	14.041	13,964	40.075						
4	Volumes [1]		212.675.3	214,378,7	164,319,6	95,714,2	41,538.6	20,296,2	13,875 10,992,1	13,809	13,699	13,597	13,511	13,424	166,99
5	Revenue Less Gas Cost		\$1,417,852	\$1,424,745	\$1,158,568	\$793,294	\$505,267	\$391,362	\$340,348	11,810,7	13,181.9	24,764,3	64,840.6	148,097.5	1,022,609,
6	Gas Cost		50	\$0	\$0	\$0	\$005,207	\$351,362	\$340,346	\$343,335 \$0	\$348,349 \$0	\$407,527	\$617,717	\$1,056,243	\$8,804,607
7	Total Revenue [2]		\$1,417,852	\$1,424,745	\$1,158,568	\$793,294	\$505,267	\$391,362	\$340.348	\$343,335	\$348,349	\$407,527	\$617,717	\$1,056,243	\$8,804,606.76
8 GTO	GTS Choice - Commercial									40.10,000	0010,010	0101,021	3017,717	\$1,030,243	20,004,000,76
9	Bills		2.990	0.000											
10	Volumes [1]		2,990	2,989 264,119,1	3,221 222,962.5	3,224	3,231	3,234	3,237	3,238	3,227	3,233	3,232	3,230	38,286
11	Revenue Less Gas Cost		\$1,006,762	\$978,098	\$888,950	117,802.6	79,632.9	54,193,9	40,601,2	38,563.3	42,788.4	52,458.0	99,717.3	187,534.2	1,476,267.6
12	Gas Cost		\$1,000,702	\$970,090	\$666,950	\$607,612 \$0	\$503,448 \$0	\$427,684	\$388,664	\$382,805	\$392,760	\$421,297	\$554,966	\$795,641	\$7,348,688
13	Total Revenue [2]		\$1,006,762	\$978.098	\$888.950	\$607,612	\$503,448	\$427,684	\$388,664	\$382.805	50	\$0	\$0	\$0	\$(
				401,01,000	4000,200	3007,012	3003,440	3427,004	3300,004	5362,805	\$392,760	\$421,297	\$554,966	\$795,641	\$7,348,687.8
14 GTO	GTS Choice - Industrial														
15	Bills		12	12	12	12	12	12	12	12	12	12	12	40	
16	Volumes [1]		5,140.0	5,041,8	5.690.0	2,420.1	2.488.4	2,355.8	2.379.8	2,916.3	2.849.5	3,294.7	3.973.5	12 6.536.9	144
17	Revenue Less Gas Cost		\$13,998	\$13,765	\$15,254	\$7,359	\$7,454	\$7,009	\$7.011	\$8,326	\$8,273	\$9,228	\$10,996	\$17,019	45,086.8 \$125,692
18	Gas Cost		\$0	\$0	\$0	\$0	so	50	so	\$0	50	\$0	\$10,990	\$17,019	\$125,092
19	Total Revenue [2]		\$13,998	\$13,765	\$15,254	\$7,359	\$7,454	\$7,009	\$7,011	\$8,326	\$8,273	\$9,228	\$10,996	\$17,019	\$125,692.14
20 DS	GTS Delivery Service - Commercial													0.1110/2.12	
21	Bills		28	28	28	28	28	20							
22	Volumes [1]		363,010,2	308.161.8	286,122,1	236,391.1	184,735.0	28 156,750,0	28 159,440,6	28 156,637,2	28	28	28	28	336
23	Revenue Less Gas Cost		\$351,615	\$319,406	\$304.078	\$273,405	\$240,925	\$223,868	\$224,869	\$223,923	165,216.2	206,061.4	287,543.6	341,387.8	2,851,457,0
24	Gas Cost		\$0	SO	\$0	\$0	\$0	\$223,668	\$224,009	\$223,923	\$228,655 \$0	\$251,646 \$0	\$303,339 \$0	\$337,272	\$3,283,001
25	Total Revenue [2]		\$351,615	\$319,406	\$304,078	\$273,405	\$240,925	\$223,868	\$224,869	\$223,923	\$228.655	\$251,646	\$303.339	\$337,272	\$3,283,001,05
26 DS	CTO D. F. C. C. L.									40201020	V22.5,500	02.01,040	0000,000	9001,212	30,203,001,03
26 DS 27	GTS Delivery Service - Industrial Bills														
28	Volumes [1]		41	41	41	41	41	41	42	41	42	41	41	41	494
29	Revenue Less Gas Cost		657,051.0	557,545.3	585,929.2	499,357,1	428,059.0	356,401.7	280,666.5	401,773.1	406,882.0	496,181.9	585,009.4	585,039.6	5,839,895.8
30	Gas Cost		\$527,063	\$488,534	\$499,931	\$469,097	\$442,642	\$405,968	\$363,910	\$427,813	\$431,104	\$475,295	\$509,228	\$504,269	\$5,544,854
31	Total Revenue (2)		\$527.063	\$0 \$488,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total Revenue [2]		3527,063	3488,534	\$499,931	\$469,097	\$442,642	\$405,968	\$363,910	\$427,813	\$431,104	\$475,295	\$509,228	\$504,269	\$5,544,854.16
32 GDS	GTS Grandfathered Delivery Service - Comm	nercial													
33	Bills		14	14	13	13	13	13	13	13	13	13	13	40	450
34	Volumes [1]		66,917,0	76,267,1	27,922.8	42,749,2	14.503.3	13.332.5	14,475.9	15.890,5	14,297,8	10,664.8	25,016,0	13	158
	Revenue Less Gas Cost		\$151.893	\$172,402	\$66,269	\$98,800	\$36,638	\$33,594	\$36,095	\$39,321	\$35,807	\$27,560	\$59,882	58,790.6 \$133,985	380,827.5 \$892,249
35	Trevende Less Gas Cost														
35 36 37	Gas Cost		SO	SO	\$0	\$0	80	SO	50	\$0	\$0	\$0	\$0	\$100,380	\$092,249

<sup>[1]</sup> Reflects Normalized Volumes. [2] See Schedule M-2,2 Pages 8 through 21 for detail.

Data: \_\_Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 6 of 21 Witness: Judith L, Siegler

							Propo	sed Annualize	d							Witness: Judith L. Siegle
	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	Jul-22 (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (O)	<u>Total</u> (P)
1		Transportation Service														
	BDS	GTS Grandfathered Delivery Service - Indus	strial													
3		Bills		7	7	7	7	7	7	7	7	7	7	7	7	
4		Volumes [1]		7,745_1	6,667.3	18,285,1	4,301.0	3,388,6	2,237.3	2,063,8	2,674.6	2.159.9	3.807.0	5.084.0	8.648.1	84
5		Revenue Less Gas Cost		\$19,033	\$16,660	\$42,514	\$11,374	\$9,124	\$6,324	\$5,885	\$7,392	\$6,160	\$10.133	\$12,973	\$21,188	67,061.8 \$168,757
7		Gas Cost		\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0,155	\$12,973	\$21,100	
7		Total Revenue [2]		\$19,033	\$16,660	\$42,514	\$11,374	\$9,124	\$6,324	\$5,885	\$7,392	\$6,160	\$10,133	\$12,973	\$21,188	\$0 \$168,757.00
8 D	053	GTS Main Line Service - Industrial										301100	0.10,100	012.010	921,100	\$108,757.00
9	,00	Bills			_											
10		Volumes [1]		3 54.000.0	3 51,500,0	3	3	3	3	3	3	3	3	3	3	36
11		Revenue Less Gas Cost		\$6,218	\$5,966	49,500.0 \$5,765	47,400.0	50,900.0	48,600.0	49,900,0	47,500,0	49,500,0	52,800.0	51,200.0	49,300.0	602,100.0
12		Gas Cost		\$0,216	\$5,966	\$5,765	\$5,554	\$5,906	\$5,674	\$5,805	\$5,564	\$5,765	\$6,097	\$5,936	\$5,745	\$69,995
13		Total Revenue [2]		\$6,218	\$5,966	\$5,765	\$0 \$5,554	\$5,906	\$5.674	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		nasana and an		00,210	90,000	33,103	30,004	33,905	35,674	\$5,805	\$5,564	\$5,765	\$6,097	\$5,936	\$5,745	\$69,995.43
14 F.	X1	GTS Flex Rate - Commercial														
15		Bills		0	0	0	0	0	0	0	0					
16		Volumes [1]		0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
17		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	0.0 \$0	0.0	0.0	0.0
18		Gas Cost		\$0	\$0	\$0	50	\$0	50	50	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0
19		Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0
2 F	X2	GTS Flex Rate - Commercial														
3		Bills		0	0	0	0			_						
4		Volumes [1]		0.0	0.0	0.0	0.0	0 0.0	0	0	0	0	0	0	0	0
5		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6		Gas Cost		SO	\$0	50	\$0	50	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0
7		Total Revenue [2]		50	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0
									90	90	90	90	30	\$0	\$0	\$0
	X5	GTS Flex Rate - Industrial														
9		Bills		3	3	3	3	3	3	3	3	3	3	3	3	26
10		Volumes [1]		696,800.0	607,600.0	636,000.0	527,800,0	421,300.0	410,800.0	448,700.0	454,200,0	506,900.0	620.500.0	642,500.0	738,400.0	36 6,711,500.0
.11		Revenue Less Gas Cost		\$60,914	\$53,216	\$55,667	\$46,329	\$37,139	\$36,232	\$39,503	\$39,978	\$44,526	\$54,329	\$56,228	\$64,504	\$588,566
12		Gas Cost		\$0	\$0	\$0	\$0	\$0	SO	50	\$0	SO	\$0	:50	\$04,504	\$00,300
13		Total Revenue [2]		\$60,914	\$53,216	\$55,667	\$46,329	\$37,139	\$36,232	\$39,503	\$39,978	\$44,526	\$54,329	\$56,228	\$64,504	\$588,566,41
14 F	X7	GTS Flex Rate - Industrial														***************************************
15		Bills		0	•	^	-	_	_	_						
16		Volumes [1]		0.0	0 0,0	0.0	0	0	0	0	0	0	0	0	0	0
17.		Revenue Less Gas Cost		\$0	\$0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18		Gas Cost		\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19		Total Revenue [2]		80	\$0	\$0	50	\$0 \$0	\$0 \$0	\$0	50	\$0	\$0	\$0	\$0	\$0
		1,		- 40	30	30	30	30	50	\$0	50	SO	50	\$0	\$0	\$0

<sup>[1]</sup> Reflects Normalized Volumes,[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 37 of 62

### Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Year Revenues at Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,3
Page 7 of 21
Witness: Judith I. Siegler

_							Propo	sed Annualize	d							Witness: Judith L. Sie
ine No.	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	Jan-22 (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (1)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (O)	<u>Total</u> (P)
1		Transportation Service														
2	SAS	GTS Special Agency Service														
3		Bills		0	0	0	0	0	0	0	0	0	n	0	0	
4		Volumes [1]		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0.0	
6		Gas Cost		\$0	\$0	\$0	SO:	\$0	SO	\$0	50	\$0	\$0	\$0	\$0	
7		Total Revenue [2]		\$0	\$0	50	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0 \$0	\$0	
										30	30	30	30	30	\$0	
	SC3	GTS Special Rate - Industrial														
		Bills		0	0	0	0	n	0	0	0	0	0	0	0	
0		Volumes [1]		0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	_	0.0	
1		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	0.0 \$0	\$0	
2		Gas Cost		SO	\$0	so	80	\$0	SO.	\$0	\$0	\$0	50			
3		Total Revenue [2]		\$0	\$0	50	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	
4	Total Sa	les and Transportation	\$2	26,771,901	\$26,642,733	\$22,011,531	\$14,198,206	\$9,110,047	\$7,100,927	\$6,172,108	\$6,216,962	\$6,414,378	\$7,509,120	\$11,732,035	\$20,808,327	\$164,688
5		Other Gas Department Revenue														
6		Acct, 487 Forfeited Discounts		\$65,784	\$81,687	\$68.817	\$41,785	\$27,959	\$27,017	\$19,461	\$16,987	\$18,031	\$18,148	\$17,538	\$35,895	\$439
7		Acct, 488 Miscellaneous Service Revenue		\$5,943	\$11,364	\$8,098	\$7,980	\$12,877	(\$6,928)	\$6,255	\$20,702	(\$7,827)	\$31,071	\$14,409	\$13,556	\$117
В		Acct. 493 Rent from Gas Property		\$4,170	\$2,762	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	\$3,466	
9		Acct. 495 Non-Traditional Sales		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0,400	\$3,466	\$3,466 \$0	\$41
)		Acct. 495 Other Gas Revenues - Other		\$38,508	\$102,474	\$48,447	\$31,409	\$22,219	\$29,996	\$32,669	\$11,056	\$94,744	\$136,060	\$35,411	\$95,390	\$67
	Total Ot	ner Gas Department Revenue		\$114,404	\$198,288	\$128,828	\$84,640	\$66,521	\$53,551	\$61,851	\$52,211	\$108,413	\$188,746	\$70,824	\$148,308	\$1,27
2	Total Gr	oss Revenue	\$2	26,886,305	\$26,841,021	\$22,140,359	\$14,282,846	\$9,176,569	\$7,154,478	\$6,233,959	\$6,269,173	\$6,522,791	\$7,697,866	\$11,802,859	\$20,956,635	\$165.964

<sup>[1]</sup> Reflects Normalized Volumes.

<sup>[2]</sup> See Schedule M-2.2 Pages 8 through 21 for detail.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 8 of 21

		ecasieu					Propo	sed Annualize	d							Witness: Judith L. Siegl
No. C	date ode (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	Jan-22 (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (O)	<u>Total</u> (P)
1 GS	R	General Service - Residential														
2		RESIDENTIAL														
3 4 5		Customer Bills Customer Charge Accelerated Main Replacement Program	\$19_75 \$0_00	110,183 <b>\$2,176,114</b> \$0	110,452 \$2,181,427 \$0	110,749 \$2,187,293 \$0	109,941 \$2,171,335 \$0	109,375 \$2,160,156 \$0	108,720 \$2,147,220 \$0	108,575 \$2,144,356 \$0	108,485 \$2,142,579 \$0	108,035 \$2,133,691 \$0	108,160 \$2,136,160 \$0	109,559 \$2,163,790 \$0	111,027 \$2,192,783 \$0	1,313,26 \$25,936,90 \$
6 7 8	,	Volumes (Mcf) [1] Commodity Charge \$/Mcf Tax Act Adj	\$5.2740 \$0.0000	1,484,059,2 \$7,826,928 <u>\$0</u>	1,502,349,6 \$7,923,392 \$0	1,166,162,7 \$6,150,342 <u>\$0</u>	664,959_6 \$3,506,997 <u>\$0</u>	284,958.4 \$1,502,871 <u>\$0</u>	148,158.1 \$781,386 <u>\$0</u>	83,378.5 \$439,738 <u>\$0</u>	87,613,7 \$462,075 <u>\$0</u>	102,204.0 \$539,024 <u>\$0</u>	177,653,4 \$936,944 <u>\$0</u>	461,545.8 \$2,434,193 <u>\$0</u>	1,093,564.7 \$5,767,460 <u>\$0</u>	7,256,607. \$38,271,34 \$
9		Revenue Less Gas Cost		\$10,003,042	\$10,104,819	\$8,337,635	\$5,678,332	\$3,663,027	\$2,928,606	\$2,584,094	\$2,604,653	\$2,672,715	\$3,073,104	\$4,597,983	\$7,960,243	\$64,208,25
10	-	Gas Cost Revenue \$/Mcf [2]	\$4,3870	\$6,510,568	\$6,590,808	\$5,115,956	\$2,917,178	\$1,250,113	\$649,970	\$365,781	\$384,361	\$448,369	\$779,365	\$2,024,801	\$4,797,468	\$31,834,73
11		Revenue Excluding Riders		\$16,513,610	\$16,695,626	\$13,453,591	\$8,595,509	\$4,913,139	\$3,578,575	\$2,949,876	\$2,989,015	\$3,121,084	\$3,852,470	\$6,622,784	\$12,757,712	\$96,042,99
12 13 14 15 16		Riders: Energy Efficiency Conservation Program Gas Cost Uncollectible Charge \$/Mcf R&D EAP Recovery \$ Total Riders	\$0,2900 \$0,0119 \$0.0144 \$0,3000	\$31,953 17,660 21,370 <u>33,055</u> \$104,039	\$32,031 17,878 21,634 <u>33,136</u> \$104,678	\$32,117 13,877 16,793 33,225 \$96,012	\$31,883 7,913 9,575 <u>32,982</u> \$82,354	\$31,719 3,391 4,103 32,813 \$72,026	\$31,529 1,763 2,133 <u>32,616</u> \$68,041	\$31,487 992 1,201 32,573 \$66,252	\$31,461 1,043 1,262 32,546 \$66,310	\$31,330 1,216 1,472 32,411 \$66,429	\$31,366 2,114 2,558 <u>32,448</u> \$68,487	\$31,772 5,492 6,646 32,868 \$76,778	\$32,198 13,013 15,747 <u>33,308</u> \$94,267	\$380,84 86,35 104,49 <u>393,97</u> \$965,67
18		Total Revenue		\$16,617,649	\$16,800,305	\$13,549,603	\$8,677,863	\$4,985,165	\$3,646,617	\$3,016,128	\$3,055,325	\$3,187,513	\$3,920,956	\$6,699,563	\$12.851.979	\$97,008,66
19 G10		LG&E Commercial														401,000,000
21 22		Customer Bills Customer Charge	\$70.34	<b>\$</b> 0	* \$0	\$0	\$0	* \$0	** \$0	\$0	\$0	- \$0	\$0	<b>*</b>	\$0	\$(
23 24		/olumes (Mcf) [1] Commodity Charge	\$3.2636	\$0	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0	÷ \$0	- \$0	- \$0	\$0	\$0
25	F	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6
26	(	Gas Cost Revenue [2]	\$4.3870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	7	Total Revenue		\$0	50	\$0	\$0	\$0	\$0	SO	\$0	\$0	SO	-50	\$0	SO

<sup>[1]</sup> Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,3 Page 9 of 21 Witness: Judith L. Siegler

	-						Propo	sed Annualized	1							Witness: Judith L. Siegle
	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	<u>Dec-22</u> (O)	<u>Total</u> (P)
1 G	S1R	LG&E Residential														
2		RESIDENTIAL														
3 4		Customer Bills Customer Charge	\$22.32	4 \$89	<b>4</b> \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	48 \$1,071
5 6		Volumes (Mcf) [1] Commodity Charge	\$3_9010	90,7 \$354	99,9 \$390	67.7 \$264	41.7 \$163	15,5 \$60	6.8 \$27	2.0 \$8	2.2 \$9	3.5 \$14	14_4 \$56	39 <sub>1</sub> 3 \$153	68,7 \$268	452,4 \$1,765
7		Revenue Less Gas Cost		\$443	\$479	\$353	\$252	\$150	\$116	\$97	\$98	\$103	\$145	\$243	\$357	\$2,836
8		Gas Cost Revenue [2]	\$4.3870	\$398	\$438	\$297	\$183	\$68	\$30	\$9	\$10	\$15	\$63	\$172	\$301	\$1,985
9		Total Revenue		\$841	\$917	\$650	\$435	\$218	\$146	\$106	\$108	\$118	\$209	\$415	\$659	\$4,821
10 IN 11 12 13 14 15 16 17 18	10	Inland Gas General Service - Residential RESIDENTIAL Customer Bills Customer Charge Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost Gas Cost Revenue	\$0.00 \$0,400 \$0,0144 \$0.0000	10 \$0 277.9 \$111 4 \$115	10 \$0 245.0 \$98 4 \$102	10 \$0 198,6 \$79 3 \$82	10 \$0 145.4 \$58 \$60 \$0	10 \$0 58.8 \$24 1 \$24	10 \$0 19.4 \$8 <u>0</u> \$8	10 \$0 11.6 \$5 <u>0</u> \$5	10 \$0 12.1 \$5 <u>0</u> \$5	10 \$0 15.1 \$6 <u>0</u> \$6	10 \$0 45.2 \$18 1 \$19	10 \$0 118.1 \$47 2 \$49	10 \$0 235.4 \$94 3 \$98	120 \$0 1,382.6 \$553 <u>20</u> \$573
19		I otal Revenue		\$115	\$102	\$82	\$60	\$24	\$8	\$5	\$5	\$6	\$19	\$49	\$98	\$573
1 IN		Inland Gas General Service - Residential														
3 4		Customer Bills Customer Charge	\$0,00	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
5 6 7 8		Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	\$0.0000 \$0.0144	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 <u>\$0</u> \$0	0.0 \$0 \$0	0.0 \$0 <u>0.0</u> \$0
9		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10		Total Revenue		\$0	SO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0

<sup>[1]</sup> Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2,3 Page 10 of 21 Witness: Judith L. Siegler

Droposed	Annualized

	_						Propo:	sed Annualized								vvicness: Judith L. Sieglei
Line <u>No.</u>	Rate Code (A)	Class/ Description (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nav-22 (N)	Dec-22 (O)	Total (P)
1	IN5	Inland Gas General Service - Residential														• • •
2		RESIDENTIAL														
3		Customer Bills		3	3	3	3	3	3	3	3	3	3	3		
4		Customer Charge	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	3 \$0	36 \$0
5		Volumes (Mcf) [1]		52.6	46.7	43.2	28.0	11,2	2.9	2.4	2.7	2,9	4.7	21.8	44.7	263,8
6		Commodity Charge	\$0.6000	\$32	\$28	\$26	\$17	\$7	\$2	\$1	\$2	\$2	\$3	\$13	\$27	\$158
7		R&D	\$0.0144	0.76	0.67	0.62	0.4	0.16	0.04	0.03	0.04	0.04	0.07	0.31	0.64	3.8
8		Revenue Less Gas Cost		\$32	\$29	\$27	\$17	\$7	\$2	\$1	\$2	\$2	\$3	\$13	\$27	\$162
9		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10		Total Revenue		\$32	\$29	\$27	\$17	\$7	\$2	\$1	\$2	\$2	\$3	\$13	\$27	\$162
														278	Same.	
11	LG2	LG&E Residential														
12		RESIDENTIAL														
13		Customer Bills		1	1	1		4								
14		Customer Charge	\$0,00	\$0	\$0	\$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	12 \$0
15		Volumes (Mcf) [1]		400.0												
16				138.2	141.5	113.0	73,1	18,1	3.1	2.9	2.9	3.9	22.1	57.2	96.3	672.3
		Commodity Charge	\$0.3500	\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$8	\$20	\$34	\$235
17		Revenue Less Gas Cost		\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$8	\$20	\$34	\$235
18		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19		Total Revenue		\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$8	\$20	\$34	\$235
20	LG2	LG&E Commercial														
21		COMMERCIAL														
22		Customer Bills			Q.E.S.	-			1000	40						
23		Customer Charge	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24		Volumes (Mcf) [1]														
25					T	*2		-	-	*		-	-	- 2		-
25		Commodity Charge	\$0,3500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28		Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0			-			
		1.714111144		30	30	90	90	20	:50	>50	\$0	\$0	50	\$0	\$0	\$0

<sup>[1]</sup> Reflects Normalized Volumes.

Proposed Annualized

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Class/

Line Rate

Schedule M-2.3 Page 11 of 21 Witness: Judith L, Siegler

Line <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	Apr-22 (G)	<u>May-22</u> (H)	<u>Jun-22</u> (i)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total (P)
1	LG3	LG&E Residential														
2		RESIDENTIAL														
3 4		Customer Bills Customer Charge	\$1.20	1 \$1	1 \$1	1 \$1	1 \$1	1 <b>\$1</b>	1 \$1	1 <b>\$1</b>	1 \$1	1 \$1	1 \$1	1 \$1	1 \$1	12 <b>\$14</b>
5 6 7		Volumes (Mcf) [1] First 2 Mcf Over 2 Mcf		2.0 <u>80.4</u>	2.0 86.1	2.0 73.6	2.0 <u>48.0</u>	2.0 18.1	2.4 9.1	2.0 8.0	2.0 <u>15.7</u>	2.0 <u>36.8</u>	2.0 42.7	2.0 <u>50.1</u>	2.0 95.9	24.4 <u>564.5</u>
8		Commodity Charge		82.4	88.1	75.6	50.0	20.1	11.5	10.0	17.7	38.8	44.7	52,1	97.9	588.9

22			\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	\$1	\$2	\$4		
21	Gas Cost Revenue Total Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Revenue Less Gas Cost		\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	\$1	\$2	\$4	\$9	\$67
19	Commodity Charge	\$0.4000	\$13	\$13	\$12	\$6	\$4	2.5 \$1	2.4 \$1	2.4 \$1	2.8 \$1	3.9 \$2	10.3 \$4	22.9 \$9	166.8 \$67
18	Volumes (Mcf) [1]		33.0	31.8	30.3	15.7	8.8	2.5	2.4	0.4					
16 17	Customer Bills Customer Charge	\$0.00	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	12 \$0
15	RESIDENTIAL														
14 LG4	LG&E Residential														
	Total Neverlue		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
12	Gas Cost Revenue Total Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Revenue Less Gas Cost		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
10	First 2 Mcf Over 2 Mcf	\$0.0000 \$0.3500	\$0 <u>28.14</u> \$28	\$0 <u>30.14</u> \$30	\$0 <u>25.76</u> \$26	\$0 16.80 \$17	\$0 <u>6.34</u> \$6	\$0 3.19 \$3	\$0 2.80 \$3	\$0 5.50 \$6	\$0 12.88 \$13	\$0 14.95 \$15	\$0 17.54 \$18	\$0 <u>33,57</u> \$34	\$0 <u>197.61</u> \$198
8	Commodity Charge		82.4	88.1	75.6	50.0	20.1	11.5	10.0	17.7	38.8	44.7	50.1 52.1	95.9 97.9	588.9
7	First 2 Mcf Over 2 Mcf		2.0 <u>80.4</u>	2.0 <u>86.1</u>	2.0 <u>73.6</u>	2.0 <u>48.0</u>	2.0 18.1 20.1	2.4 9.1	2.0 <u>8.0</u>	2.0 <u>15.7</u> 17.7	2.0 <u>36.8</u> 38.8	2.0 <u>42.7</u>	2,0 50.1	2.0 95.9	24.4 <u>564.5</u>

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 12 of 21 Witness: Judith L. Siegler

Proposed	Annualized

							Propo	osed Annualize	ed							
Line <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	May-22 (H)	<u>Jun-22</u> (l)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (O)	Total (P)
1	GSO	General Service - Commercial														.,
2		COMMERCIAL														
3		Customer Bills		11.642	11.663	11.728	11.667	11,584	11.516	11,467	11,414	44.440	44.400			
4		Customer Charge	\$83.71	\$974,552	\$976,310	\$981,751	\$976,645	\$969,697	\$964,004	\$959,903	\$955.466	11,412 \$955,299	11,433	11,622	11,778	138,926
5		Accelerated Main Replacement Program	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$935,466	\$955,299	\$957,056 \$0	\$972,878 \$0	\$985,936 \$0	\$11,629,495 \$0
6		Volumes (Mcf) [1]														-
7		First 50 Mcf		301,663,9	302,959.2	260,556.9	158,803,8	111.004.7	72.519.0	57,495,5	53,813,4	55,491,2	68,357,6	127,148,7	237,716,7	4 007 500 0
8		Next 350 Mcf		297,277.8	286,181.4	236,024,2	103,688.7	51,445,7	35,643.3	30,872.6	25,999.1	28,865.6	37,399.0	82,862.9	199,877.0	1,807,530.6
9		Next 600 Mcf		79,248.9	75,073,0	56,078,4	19,218,2	7.741.4	7,465.1	7,224.6	7.114.7	6,893.4	8,447.2	16.011.3	47,437,5	1,416,137.3
10		Over 1,000 Mcf		54,852.4	36,770.4	30,077.3	12,432,3	4,105.1	6,103.1	4,433.6	3,454.3	4,143.6	3,921.9	10,445.8		337,953.7
				733,043.0	700,984.0	582,736,8	294,143_0	174,296,9	121,730,5	100,026.3	90,381.5	95,393.8	118,125,7	236,468.7	31,647.7 516,678.9	202,387.5
11		Commodity Charge						. 32		,	50,551,55	00,000	110,123.7	230,400.7	310,010.9	3,764,009.1
12		First 50 Mcf	\$3,2649	\$984,902	\$989,131	\$850,692	\$518,479	\$362,419	\$236,767	\$187,717	\$175,695	\$181,173	\$223,181	\$415,128	\$776,121	\$5,901,407
13		Next 350 Mcf	\$2.5201	749,170	721,206	594,805	261,306	129,648	89,825	77,802	65,520	72,744	94,249	208,823	503,710	3,568,808
14		Next 600 Mcf	\$2,3954	189,833	179,830	134,330	46,035	18,544	17,882	17,306	17,043	16,512	20,234	38,353	113.632	3,368,606 809.534
15		Over 1,000 Mcf	\$2.1790	119,523	80,123	65,538	27,090	8,945	13,299	9,661	7,527	9,029	8.546	22.761	68,960	441.002
40				\$2,043,428	\$1,970,290	\$1,645,365	\$852,910	\$519,556	\$357,773	\$292,486	\$265,785	\$279,459	\$346,210	\$685,065	\$1,452,423	\$10,720,751
16 17		Tax Act Adj	\$0,0000	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,720,731
17		Revenue Less Gas Cost		\$3,017,980	\$2,946,600	\$2,627,116	\$1,829,554	\$1,489,253	\$1,321,777	\$1,252,388	\$1,221,251	\$1,234,757	\$1,303,267	\$1,657,943	\$2,448,360	\$22,350,246
18		Gas Cost Revenue [2]	\$4,3870	\$3,215,860	\$3,075,217	\$2,556,466	\$1,290,405	\$764,641	\$534,032	\$438,815	\$396,504	\$418,493	\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
19		Revenue Excluding Riders		\$6,233,840	\$6,021,816	\$5,183,583	\$3,119,960	\$2,253,893	\$1,855,809	\$1,691,204	\$1,617,755	\$1,653,250	\$1,821,484	\$2,695,331	\$4,715,030	\$38,862,954
20		Riders:													2111,10,000	330,002,334
21		Gas Cost Uncollectible Charge	\$0.0119	\$8,723	\$8.342	\$6,935	\$3,500	\$2,074	#4.440	24 400	44.070					
22		R&D	\$0.0144	10,556	10,094	8,391	4,236		\$1,449	\$1,190	\$1,076	\$1,135	\$1,406	\$2,814	\$6,148	\$44,792
23		Total Riders	42101144	\$19,279	\$18,436	\$15,326	\$7,736	2,510 \$4,584	1,753	1.440	1,301	1,374	1,701	3,405	7.440	<u>54,202</u>
				₩10,2/3	\$10,730	\$15,520	φ1,130	\$4,584	\$3,202	\$2,631	\$2,377	\$2,509	\$3,107	\$6,219	\$13,589	\$98,993
24		Total Revenue		\$6,253,119	\$6,040,252	\$5,198,909	\$3,127,696	\$2,258,477	\$1,859,010	\$1,693,834	\$1,620,132	\$1,655,759	\$1,824,591	\$2,701,550	\$4,728,619	***
									-1,000,010	- 1,000,004	A110001105	V1,000,109	# ( OZ4, US)	32,701,030	39,720,019	\$38,961,948

<sup>[1]</sup> Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 13 of 21 Witness: Judith L. Siegler

Annualized

	_						Propo	ed Annualized	1							
Line <u>No.</u>	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Мау-22</u> (H)	Jun-22 (l)	<u>Jul-22</u> {J}	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	<u>Total</u> (P)
1 (	GSO	General Service - Industrial														
2		INDUSTRIAL														
3		Customer Bills		52	52	51	51	50	51	51	51	51	52	53	53	640
4		Customer Charge	\$83,71	\$4,353	\$4,353	\$4,269	\$4,269	\$4.186	\$4,269	\$4,269	\$4,269	\$4,269	\$4,353	\$4,437	\$4,437	618
5		Accelerated Main Replacement Program	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	\$4,437	\$51,733 \$0
6		Volumes (Mcf) [1]														
7		First 50 Mcf		2,145,3	2,115.6	2,045,5	1,652,2	1,582,2	1,098,7	747.9	837.7	975.9	1,208,8	1,668,8	2,030,3	18,108,9
8		Next 350 Mcf		9,954.7	9,961.7	9,287.0	5,626.0	5,225.6	3,671.8	3,224.1	3,915.9	4.195.5	5,273.7	7,257,1	9,459.3	77,052,4
9		Next 600 Mcf		11,094.6	11,265,1	10,457.6	1,393,4	1,689,1	1,178.9	1,053,1	2,126,5	2,718.9	4.845.1	8,364,9	9,666,8	65,854,0
10		Over 1,000 Mcf		25,264.2	22,844.0	8,698.1	1,200.0	1,275.0	1,000.0	1.000.0	1,000.0	1,000.0	1,815.8	10,234.9	19,622.1	94,954.1
				48,458.8	46,186.4	30,488,2	9,871.6	9,771.9	6,949.4	6,025.1	7,880,1	8,890,3	13.143.4	27,525.7	40,778,5	255,969.4
11		Commodity Charge										-,	,,		10,170,0	200,303.4
12		First 50 Mcf	\$3.2649	\$7,004	\$6,907	\$6,678	\$5,394	\$5,166	\$3,587	\$2,442	\$2,735	\$3,186	\$3,947	\$5,448	\$6,629	\$59,124
13		Next 350 Mcf	\$2,5201	25,087	25,104	23,404	14,178	13,169	9,253	8,125	9,868	10,573	13,290	18,289	23,838	194.180
14		Next 600 Mcf	\$2,3954	26,576	26,984	25,050	3,338	4,046	2,824	2,523	5,094	6,513	11,606	20,037	23,156	157,747
15		Over 1,000 Mcf	\$2,1790	<u>55,051</u>	49,777	18,953	2,615	2,778	2,179	2,179	2,179	2,179	3,957	22,302	42,757	206,905
40				\$113,718	\$108,773	\$74,086	\$25,525	\$25,159	\$17,843	\$15,268	\$19,876	\$22,451	\$32,799	\$66,076	\$96,380	\$617,955
16 17		Tax Act Adj	\$0.0000	<u>\$0</u>	\$0	\$0	<u>\$0</u>	\$0	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0
17		Revenue Less Gas Cost		\$118,071	\$113,126	\$78,355	\$29,794	\$29,345	\$22,113	\$19,538	\$24,146	\$26,720	\$37,152	\$70,513	\$100,816	\$669,688
18		Gas Cost Revenue [2]	\$4,3870	\$212,589	\$202,620	\$133,752	\$43,307	\$42,869	\$30,487	\$26,432	\$34,570	\$39,002	\$57,660	\$120,755	\$178,895	\$1,122,938
19		Revenue Excluding Riders		\$330,659	\$315,746	\$212,107	\$73,101	\$72,214	\$52,600	\$45,970	\$58,716	\$65,722	\$94,812	\$191,268	\$279,711	\$1,792,626
20		Riders:										- 11				
21		Gas Cost Uncollectible Charge	\$0,0119	\$577	\$550	\$363	\$117	\$116	\$83	\$72	\$94	\$106	\$156	0000	8405	A
22		R&D	\$0.0144	698	665	439	142	141	100	972 <u>87</u>	394 113	128	189	\$328	\$485	\$3,046
23		Total Riders	********	\$1, <del>274</del>	\$1,215	\$802	\$260	\$257	\$183	\$158	\$207	\$234	\$346	396 \$724	<u>587</u> \$1,072	3,686 \$6,732
24		Total Revenue		\$331,934	\$316,961	\$212,909	\$73,360	\$72,471	\$52,782	\$46,128	\$58,923	\$65,956	\$95,158	\$191,992	\$280.784	\$1,799,358
		J. C.		The state of the s		72.2.00	-,0,000		4441176	010,120	030,020	200,000	333,130	4151154E	3200,704	31,199,358

<sup>[1]</sup> Reflects Normalized Volumes. [2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

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							ed Annualized								
	ate Class/ ode <u>Description</u> A) (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	Mar-22 (F)	<u>Apr-22</u> (G)	May-22 (H)	<u>Jun-22</u> (i)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	<u>Total</u> (P)
1 IS	Interruptible Service - Industrial												,	(-)	. ,
2	INDUSTRIAL														
3	Customer Bifls		0	0	0	0	0	0	0	0	0	0	0	0	
4 5	Customer Charge Accelerated Main Replacement Program	\$3,982.30 \$0,00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$
5	Volumes (Mcf) [1] First 30,000 Mcf											**	45	40	
3	Over 100,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(
<i>'</i>	Over 100,000 (MC)		<u>0.0</u> 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u>0</u>
9	Commodity Charge		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
)	First 30,000 Mcf	\$0,7120	\$0	\$0	\$0	\$0	\$0	20		**					
I	Over 100,000 Mcf	\$0.4394	0	0	0	<u>0</u>	0	\$0 0	\$0 <u>0</u>	\$0 0	\$0	\$0	\$0	\$0	5
			\$0	\$0	\$ <u>0</u>	\$ <u>0</u>	\$ <u>0</u>	\$0	\$ <u>0</u>	\$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	0	_
2	Tax Act Adj	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0 \$0	\$0 <u>\$0</u>	\$0 <u>\$0</u>	\$
3	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	<u>\$</u> \$
	Gas Cost Revenue [2]	\$4.3870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
i	Revenue Excluding Riders		\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SO	\$0	S
6	Riders:													- 30	
7	Gas Cost Uncollectible Charge	\$0,0119	60												
1	R&D	\$0.0119 \$0.0144	\$0 <u>0</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
•	Total Riders	\$0.0144	\$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	\$
0	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	SO	\$0	\$0	
1 IUS	leterate to their construction and												- 50	30	\$
1 105	Intrastate Utility Service - Wholesale														
2	WHOLESALE														
3	WHOLESALE Customer Bills		2	2	2	2	2	2	2	2	2	2		2	
	WHOLESALE  Customer Bills  Customer Charge	\$945.24	\$1,890	2 \$1,890	2 \$1,890	2 \$1,890	2 \$1,890	2 \$1,890	2 \$1,890	2 \$1.890	2 \$1 890	2 \$1.890	2 \$1.890	2 \$1.890	
3	WHOLESALE Customer Bills	\$945.24 \$0.00							2 \$1,890 \$0	2 \$1,890 \$0	2 \$1,890 \$0	2 \$1,890 \$0	\$1,890 \$0	2 \$1,890 \$0	\$22,68
3	WHOLESALE  Customer Bills  Customer Charge  Accelerated Main Replacement Program		\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$1,890 \$0	\$22,68 \$
	WHOLESALE  Customer Bills  Customer Charge  Accelerated Main Replacement Program  Volumes (Mcf) [1]	\$0.00	\$1,890 \$0 1,938.9	\$1,890 \$0 1,673,4	\$1,890 \$0 1,850,8	\$1,890 \$0 714.5	\$1,890 \$0 576.5	\$1,890 \$0 489,9	\$1,890 \$0 341.7	\$1,890 \$0 376,6	\$1,890 \$0 306,3	\$1,890 \$0 562.5	\$1,890 \$0 936.2	\$1,890 \$0 1,483.9	\$22,68 \$ 11,251.
3 4 5	WHOLESALE  Customer Bills  Customer Charge  Accelerated Main Replacement Program	\$0.00 \$1,1986	\$1,890 \$0 1,938,9 \$2,324	\$1,890 \$0 1,673.4 \$2,006	\$1,890 \$0 1,850.8 \$2,218	\$1,890 \$0 714.5 \$856	\$1,890 \$0 576.5 \$691	\$1,890 \$0 489,9 \$587	\$1,890 \$0 341.7 \$410	\$1,890 \$0 376.6 \$451	\$1,890 \$0 306,3 \$367	\$1,890 \$0 562.5 \$674	\$1,890 \$0 936.2 \$1,122	\$1,890 \$0 1,483.9 \$1,779	\$22,68 \$ 11,251. \$13,48
	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge	\$0.00	\$1,890 \$0 1,938.9	\$1,890 \$0 1,673,4	\$1,890 \$0 1,850,8	\$1,890 \$0 714.5	\$1,890 \$0 576.5	\$1,890 \$0 489,9	\$1,890 \$0 341.7	\$1,890 \$0 376,6	\$1,890 \$0 306,3	\$1,890 \$0 562.5	\$1,890 \$0 936.2	\$1,890 \$0 1,483.9	\$22,68 \$ 11,251. \$13,48 <u>\$</u>
3	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge Tax Act Adj	\$0.00 \$1,1986	\$1,890 \$0 1,938,9 \$2,324 <u>\$0</u>	\$1,890 \$0 1,673.4 \$2,006 <u>\$0</u>	\$1,890 \$0 1,850.8 \$2,218 \$0	\$1,890 \$0 714,5 \$856 <u>\$0</u>	\$1,890 \$0 576,5 \$691 \$0	\$1,890 \$0 489,9 \$587 \$0	\$1,890 \$0 341.7 \$410 \$0	\$1,890 \$0 376,6 \$451 <u>\$0</u>	\$1,890 \$0 306,3 \$367 \$0	\$1,890 \$0 562.5 \$674 \$0	\$1,890 \$0 936.2 \$1,122 \$0	\$1,890 \$0 1,483.9 \$1,779 <u>\$0</u>	\$22,68 \$ 11,251. \$13,48 <u>\$</u> \$36,17
3 4 5 5 5 7 3 3 9 1	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	\$0.00 \$1,1986 \$0.0000	\$1,890 \$0 1,938,9 \$2,324 <u>\$0</u> \$4,214	\$1,890 \$0 1,673,4 \$2,006 <u>\$0</u> \$3,896	\$1,890 \$0 1,850.8 \$2,218 \$0 \$4,109	\$1,890 \$0 714,5 \$856 <u>\$0</u> \$2,747	\$1,890 \$0 576,5 \$691 \$0 \$2,581	\$1,890 \$0 489,9 \$587 <u>\$0</u> \$2,478	\$1,890 \$0 341.7 \$410 \$0 \$2,300	\$1,890 \$0 376.6 \$451 <u>\$0</u> \$2,342	\$1,890 \$0 306,3 \$367 \$0 \$2,258 \$1,344	\$1,890 \$0 562.5 \$674 \$0 \$2,565 \$2,468	\$1,890 \$0 936.2 \$1,122 \$0 \$3,013 \$4,107	\$1,890 \$0 1,483.9 \$1,779 <u>\$0</u> \$3,669 \$6,510	\$22,68 \$11,251. \$13,48 \$36,17 \$49,35
3 4 5 7 3 3	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost  Gas Cost Revenue [2]	\$0.00 \$1,1986 \$0.0000	\$1,890 \$0 1,938.9 \$2,324 \$0 \$4,214 \$8,506	\$1,890 \$0 1,673.4 \$2,006 \$0 \$3,896 \$7,341	\$1,890 \$0 1,850,8 \$2,218 \$0 \$4,109 \$8,119	\$1,890 \$0 714,5 \$856 <u>\$0</u> \$2,747 \$3,135	\$1,890 \$0 576,5 \$691 \$0 \$2,581 \$2,529	\$1,890 \$0 489.9 \$587 <u>\$0</u> \$2,478 \$2,149	\$1,890 \$0 341.7 \$410 \$0 \$2,300 \$1,499	\$1,890 \$0 376.6 \$451 \$0 \$2,342 \$1,652	\$1,890 \$0 306,3 \$367 <u>\$0</u> \$2,258	\$1,890 \$0 562.5 \$674 <u>\$0</u> \$2,565	\$1,890 \$0 936.2 \$1,122 <u>\$0</u> \$3,013	\$1,890 \$0 1,483.9 \$1,779 <u>\$0</u> \$3,669	\$22,68 \$11,251, \$13,46 \$36,17 \$49,35
3 1 5 5 5 5 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost Gas Cost Revenue [2]  Revenue Excluding Riders  Riders:	\$1,1986 \$0.0000 \$4,3870	\$1,890 \$0 1,938.9 \$2,324 \$0 \$4,214 \$8,506	\$1,890 \$0 1,673.4 \$2,006 \$3,896 \$7,341 \$11,237	\$1,890 \$0 1,850,8 \$2,218 \$0 \$4,109 \$8,119	\$1,890 \$0 714.5 \$856 <u>\$0</u> \$2,747 \$3,135	\$1,890 \$0 576.5 \$691 <u>\$0</u> \$2,581 \$2,529 \$5,111	\$1,890 \$0 489.9 \$587 \$0 \$2,478 \$2,149 \$4,627	\$1,890 \$0 341.7 \$410 \$0 \$2,300 \$1,499	\$1,890 \$0 376,6 \$451 \$0 \$2,342 \$1,652	\$1,890 \$0 306,3 \$367 <u>\$0</u> \$2,258 \$1,344	\$1,890 \$0 562.5 \$674 <u>\$0</u> \$2,565 \$2,468	\$1,890 \$0 936.2 \$1,122 <u>\$0</u> \$3,013 \$4,107	\$1,890 \$0 1,483,9 \$1,779 <u>\$0</u> \$3,669 \$6,510	\$22,68 \$11,251. \$13,48 \$36,17 \$49,35
3 4 5 5 6 7 7 3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost  Gas Cost Revenue [2]	\$0.00 \$1.1986 \$0.0000 \$4.3870	\$1,890 \$0 1,938,9 \$2,324 \$0 \$4,214 \$8,506	\$1,890 \$0 1,673.4 \$2,006 \$0 \$3,896 \$7,341 \$11,237	\$1,890 \$0 1,850.8 \$2,218 \$0 \$4,109 \$8,119 \$12,228	\$1,890 \$0 714,5 \$856 \$0 \$2,747 \$3,135 \$5,881	\$1,890 \$0 576,5 \$691 \$2,581 \$2,529 \$5,111	\$1,690 \$0 489.9 \$587 \$0 \$2,478 \$2,149 \$4,627	\$1,890 \$0 341.7 \$410 \$2,300 \$1,499 \$3,799	\$1,890 \$0 376.6 \$451 \$0 \$2,342 \$1,652 \$3,994	\$1,890 \$0 306,3 \$367 <u>\$0</u> \$2,258 \$1,344 \$3,501	\$1,890 \$0 562.5 \$674 \$0 \$2,565 \$2,468 \$5,032	\$1,890 \$0 936.2 \$1,122 \$0 \$3,013 \$4,107 \$7,120	\$1,890 \$0 1,483.9 \$1,779 \$3,669 \$6,510 \$10,179	\$22,68 \$11,251. \$13,48 \$36,17 \$49,35: \$85,53
2 3 4 5 6 7 8 9 0 1 2 3 3 4 5	WHOLESALE  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost  Gas Cost Revenue [2]  Revenue Excluding Riders  Riders: Gas Cost Uncollectible Charge	\$1,1986 \$0.0000 \$4,3870	\$1,890 \$0 1,938.9 \$2,324 \$0 \$4,214 \$8,506	\$1,890 \$0 1,673.4 \$2,006 \$3,896 \$7,341 \$11,237	\$1,890 \$0 1,850,8 \$2,218 \$0 \$4,109 \$8,119	\$1,890 \$0 714.5 \$856 <u>\$0</u> \$2,747 \$3,135	\$1,890 \$0 576.5 \$691 <u>\$0</u> \$2,581 \$2,529 \$5,111	\$1,890 \$0 489.9 \$587 \$0 \$2,478 \$2,149 \$4,627	\$1,890 \$0 341.7 \$410 \$0 \$2,300 \$1,499	\$1,890 \$0 376,6 \$451 \$0 \$2,342 \$1,652	\$1,890 \$0 306,3 \$367 <u>\$0</u> \$2,258 \$1,344	\$1,890 \$0 562.5 \$674 <u>\$0</u> \$2,565 \$2,468	\$1,890 \$0 936.2 \$1,122 <u>\$0</u> \$3,013 \$4,107	\$1,890 \$0 1,483,9 \$1,779 <u>\$0</u> \$3,669 \$6,510	22,686 \$22,686 \$11,251.2 \$13,486 \$36,17: \$49,355 \$85,530 \$134 162 \$29

<sup>[1]</sup> Reflects Normalized Volumes. [2] Reflects Gas Cost Adjustment Rate as of March 1, 2021,

Data: \_\_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Proposed Annualized

Schedule M-2.3 Page 15 of 21 Witness: Judith L. Siegler

Line	Rate	Class/	Proposed													
No.	(A)	<u>Description</u> (B)	Rates (C)	<u>Jan-22</u> (D)	Feb-22 (E)	Mar-22 (F)	Apr-22 (G)	May-22 (H)	Jun-22 (l)	<u>Jul-22</u> (J)	Aug-22 (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	Total
1	GTR	GTS Choice - Residential					.,	, ,	(-7	(-)	0.9	(-)	(1117)	(14)	(0)	(P)
2		RESIDENTIAL														
3		Customer Bills		14,412	14,308	14,237	14,116	14,041	13,964	13,875	13,809	13,699	13,597	13,511	13,424	166.993
5		Customer Charge Accelerated Main Replacement Program	\$19.75 \$0.00	\$284,637 \$0	\$282,583 \$0	\$281,181 \$0	\$278,791 \$0	\$277,310 \$0	\$275,789 \$0	\$274,031 \$0	\$272,728 \$0	\$270,555 \$0	\$268,541 \$0	\$266,842	\$265,124 \$0	\$3,298,112 \$0
6		Volumes (Mcf) [1]		212,675,3	214,378.7	164,319,6	95,714.2	41,538.6	20,296.2	10,992.1	11,810.7	13,181.9	24,764,3	64,840.6	148.097.5	1,022,609,7
8		Commodity Charge Tax Act Adi	\$5,2740 \$0,0000	\$1,121,650	\$1,130,633	\$866,622	\$504,797	\$219,075	\$107,042	\$57,972	\$62,290	\$69,521	\$130,607	\$341,969	\$781,066	\$5,393,244
9		Revenue Less Gas Cost	\$0,000	<u>\$0</u> \$1,406,287	<u>\$0</u> \$1,413,216	<u>\$0</u> \$1,147,802	<u>\$0</u> \$783,588	\$0 \$496,384	<u>\$0</u> \$382,831	<u>\$0</u> \$332,004	<u>\$0</u> \$335,017	<u>\$0</u> \$340,077	<u>\$0</u> \$399,148	<u>\$0</u> \$608,812	\$0 \$1,046,190	\$8,691,355
10		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
_11		Revenue Excluding Riders		\$1,406,287	\$1,413,216	\$1,147,802	\$783,588	\$496,384	\$382,831	\$332,004	\$335.017	\$340,077	\$399.148	\$608,812	\$1,046,190	\$8,691,355
12		Riders:												0.00,012	V1,040,150	30,031,030
13		Energy Efficiency Conservation Program	\$0.2900	\$4,179	\$4,149	\$4,129	\$4,094	\$4,072	\$4,050	\$4,024	\$4,005	#2.070	60.040			
14		R&D	\$0.0144	3,063	3,087	2,366	1,378	598	292	158	ֆ4,005 170	\$3,973 190	\$3,943 357	\$3,918 934	\$3,893 2,133	\$48,428
15		EAP Recovery	\$0.3000	4,324	4,292	4,271	4,235	4,212	4,189	4,163	4,143	4,110	4,079	4,053	4,027	\$14,726 50,098
16		Total Riders		\$11,566	\$11,529	\$10,766	\$9,707	\$8,882	\$8,531	\$8,345	\$8,317	\$8,272	\$8,379	\$8,905	\$10,053	\$113,251
17		Total Revenue		\$1,417,852	\$1,424,745	\$1,158,568	\$793,294	\$505,267	\$391,362	\$340,348	\$343,335	\$348,349	\$407,527	\$617,717	\$1,056,243	\$8,804,607
													7.41176	4411,111	01,000,240	30,004,007
18	GTO	GTS Choice - Commercial														
		G 13 Choice - Commercial														
19																
		COMMERCIAL														
20				2.990	2 989	3 221	3 224	3 221	2 224	2 227	2 220	2 227	2.002	0.000		
21		COMMERCIAL	\$83,71	2,990 \$250,293	2,989 \$250,209	3,221 \$269,630	3,224 \$269,881	3,231 \$270.467	3,234 \$270.718	3,237 \$270 969	3,238 \$271 D53	3,227 \$270,132	3,233 \$270.634	3,232 \$270 551	3,230	35,286
		COMMERCIAL Customer Bills	\$83,71 \$0,00					3,231 \$270,467 \$0	3,234 \$270,718 \$0	3,237 \$270,969 \$0	3,238 \$271,053 \$0	3,227 \$270,132 \$0	3,233 \$270,634 \$0	3,232 \$270,551 \$0	3,230 \$270,383 \$0	38,286 \$3,204,921 \$0
21		COMMERCIAL  Customer Bills  Customer Charge		\$250,293	\$250,209	\$269,630	\$269,881	\$270,467	\$270,718	\$270,969	\$271,053	\$270,132	\$270,634	\$270,551	\$270,383	\$3,204,921
21 22 23 24		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf		\$250,293	\$250,209	\$269,630	\$269,881	\$270,467	\$270,718	\$270,969 \$0	\$271,053 \$0	\$270,132 \$0	\$270,634 \$0	\$270,551 \$0	\$270,383 \$0	\$3,204,921 \$0
21 22 23 24 25		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf		\$250,293 \$0 89,918,2 132,725.3	\$250,209 \$0 90,045.7 126,451,3	\$269,630 \$0 81,475,0 104,252,8	\$269,881 \$0	\$270,467 \$0	\$270,718 \$0	\$270,969	\$271,053	\$270,132 \$0 20,361.4	\$270,634 \$0 25,159.0	\$270,551 \$0 45,291_2	\$270,383 \$0 73,567_0	\$3,204,921 \$0 591,026.3
21 22 23 24 25 26		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf		\$250,293 \$0 89,918,2 132,725,3 38,854.6	\$250,209 \$0 90,045.7 126,451,3 35,384.4	\$269,630 \$0 81,475,0 104,252,8 28,835.4	\$269,881 \$0 55,183,9 50,775,8 9,699,6	\$270,467 \$0 42,704,6 32,530,3 3,903,4	\$270,718 \$0 27,100,2 23,049.4 3,727.8	\$270,969 \$0 20,573.0 16,342,5 3,354.0	\$271,053 \$0 19,647-1	\$270,132 \$0	\$270,634 \$0	\$270,551 \$0	\$270,383 \$0	\$3,204,921 \$0
21 22 23 24 25		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf		\$250,293 \$0 89,918,2 132,725,3 38,854.6 14,396,1	\$250,209 \$0 90,045.7 126,451,3 35,384.4 12,237.7	\$269,630 \$0 81,475,0 104,252,8 28,835.4 8,399.3	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3	\$270,467 \$0 42,704.6 32,530,3 3,903.4 494.6	\$270,718 \$0 27,100,2 23,049,4 3,727.8 316.5	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1,176.4	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 50,817.2
21 22 23 24 25 26		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf		\$250,293 \$0 89,918,2 132,725,3 38,854.6	\$250,209 \$0 90,045.7 126,451,3 35,384.4	\$269,630 \$0 81,475,0 104,252,8 28,835.4	\$269,881 \$0 55,183,9 50,775,8 9,699,6	\$270,467 \$0 42,704,6 32,530,3 3,903,4	\$270,718 \$0 27,100,2 23,049.4 3,727.8	\$270,969 \$0 20,573.0 16,342,5 3,354.0	\$271,053 \$0 19,647-1 15,042-4 3,243.8	\$270,132 \$0 20,361.4 16,572.0 4,678.6	\$270,634 \$0 25,159.0 21,101.2 5,004.7	\$270,551 \$0 45,291.2 42,393.8 9,489.5	\$270,383 \$0 73,567.0 87,220.1 19,791.4	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2
21 22 23 24 25 26 27 28 29		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf		\$250,293 \$0 89,918,2 132,725,3 38,854.6 14,396,1	\$250,209 \$0 90,045.7 126,451,3 35,384.4 12,237.7	\$269,630 \$0 81,475,0 104,252,8 28,835.4 8,399.3	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3 117,802,6	\$270,467 \$0 42,704.6 32,530.3 3,903.4 494.6 79,632,9	\$270,718 \$0 27,100.2 23,049.4 3,727.8 316.5 54,193.9	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 50,817.2 1,476,267.6
21 22 23 24 25 26 27 28 29 30		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 350 Mcf	\$0.00	\$250,293 \$0 89,918,2 132,725.3 38,854.6 14,396.1 275,894.2	\$250,209 \$0 90,045.7 126,451,3 35,384.4 12,237.7 264,119.1	\$269,630 \$0 81,475,0 104,252,8 28,835,4 8,399,3 222,962,5	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3	\$270,467 \$0 42,704.6 32,530,3 3,903.4 494.6	\$270,718 \$0 27,100,2 23,049,4 3,727.8 316.5 54,193.9 \$88,479	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1,176.4 42,788.4 \$66,478	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189	\$3,204,921 \$0 591,026,3 668,456,9 165,967,2 50,817,2 1,476,267.6 \$1,929,642
21 22 23 24 25 26 27 28 29 30 31		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 350 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 350 Mcf Next 350 Mcf Next 600 Mcf	\$3.2649 \$2.5201 \$2.3954	\$250,293 \$0 89,918,2 132,725,3 30,854,6 14,396,1 275,894,2 \$293,574 334,481 93,072	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 84,760	\$269,630 \$0 81,475,0 104,252,8 28,835,4 8,399,3 222,962,5 \$266,008 262,727 69,072	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3 117,802,6 \$180,170 127,960 23,234	\$270,467 \$0 42,704.6 32,530,3 3,903.4 494.6 79,632.9 \$139,426 81,980 9,350	\$270,718 \$0 27,100.2 23,049.4 3,727.8 316.5 54,193.9	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189 219,803	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 50,817.2 1,476,267.6 \$1,929,642 1,684,578
21 22 23 24 25 26 27 28 29 30		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 350 Mcf	\$0.00 \$3.2649 \$2.5201	\$250,293 \$0 89,918.2 132,725.3 38,854.6 14.396.1 275,894.2 \$293,574 334,481 30,772 31,369	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 26,666	\$269,630 \$0 81,475.0 104,252.8 28,835.4 8,399.3 222,962.5 \$266,008 262,727 69,072 18,302	\$269,881 \$0 55,163.9 50,775,8 9,699.6 2,143.3 117,802.6 \$180,170 127,960 23,234 4,670	\$270,467 \$0 42,704.6 32,530,3 3,903,4 494.6 79,632,9 \$139,426 81,980 9,350 1,078	\$270,718 \$0 27,100.2 23,049.4 3,727.8 316.5 54,193.9 \$88,479 58,087 8,930 690	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169 41,185 8,034 723	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146 37,908 7,770 1,373	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4 \$66,478 41,763 11,207 2,563	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142 53,177 11,988 2,600	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3 \$147,871 106,837 22,731 5,541	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189 219,803 47,408 45,156	\$3,204,921 \$0 591,026,3 668,456,9 165,967,2 50,817,2 1,476,267.6 \$1,929,642
21 22 23 24 25 26 27 28 29 30 31 32		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 600 Mcf Next 600 Mcf Over 1,000 Mcf Over 1,000 Mcf	\$3.2649 \$2.5201 \$2.3954 \$2.1790	\$250,293 \$0 89,918.2 132,725.3 38,854.6 14,396.1 275,894.2 \$293,574 334,481 93,072 31,369 \$752,495	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 84,760 26,666 \$724,086	\$269,630 \$0 81,475.0 104,252.8 28,835.4 3,399.3 222,962.5 \$266,008 262,727 69,072 18,302 \$616,110	\$269,881 \$0 55,163.9 50,775.8 9,699.6 2,143.3 117,802.6 \$180,170 127,960 23,234 4,670 \$336,035	\$270,467 \$0 42,704,6 32,530,3 3,903,4 494,6 79,632,9 \$139,426 81,980 9,350 1,078 \$231,834	\$270,718 \$0 27,100,2 23,049,4 3,727,8 316,5 54,193,9 \$88,479 58,087 6,930 690 \$156,185	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169 41,185 8,034 723 \$117,110	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146 37,908 7,770 1,373 \$111,197	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4 \$66,478 41,763 11,207 2,563 \$122,012	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142 53,177 11,988 2,600 \$149,907	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3 \$147,871 106,837 22,731 \$15,541 \$282,980	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189 219,803 47,408 15,156 \$522,557	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 50,817.2 1,476,267.6 \$1,929,642 1,684,578 397,558 110,731 \$4,122,508
21 22 23 24 25 26 27 28 29 30 31		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 350 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 350 Mcf Next 350 Mcf Next 600 Mcf	\$3.2649 \$2.5201 \$2.3954 \$2.1790 \$0.0144	\$250,293 \$0 89,918.2 132,725.3 38,854.6 14,396.1 275,894.2 \$293,574 334,481 93,072 31,369 \$752,496 \$3,973	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 84,760 26,666 \$724,086 \$3,803	\$269,630 \$0 81,475,0 104,252,8 28,835,4 8,399,3 222,962,5 \$266,008 262,727 69,072 18,302 \$61,110 \$3,211	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3 117,802,6 \$180,170 127,960 23,234 4,670 \$36,035 \$1,696	\$270,467 \$0 42,704.6 32,530,3 3,903.4 494.6 79,532,9 \$139,426 81,980 9,350 	\$270,718 \$0 27,100,2 23,049,4 3,727.8 316,5 54,193.9 \$88,479 58,087 6,930 690 \$156,185 \$780	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169 41,185 8,034 723 \$117,110 \$585	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146 37,908 7,770 1,373 \$111,197 \$555	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4 \$66,478 41,763 11,207 2,563 \$122,012 \$616	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142 53,177 11,988 2,600 \$149,907 \$755	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3 \$147,871 106,837 22,731 5,541 \$282,980 \$1,436	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189 219,803 47,408 15,156 \$522,557 \$2,700	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 50,817.2 1,476,267.6 \$1,929,642 1,884,578 397,558 110,731 \$4,122,508 \$21,258
21 22 23 24 25 26 27 28 29 30 31 32		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 350 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  R&D	\$3.2649 \$2.5201 \$2.3954 \$2.1790	\$250,293 \$0 89,918.2 132,725.3 38,854.6 14,396.1 275,894.2 \$293,574 334,481 93,072 31,369 \$752,495	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 84,760 26,666 \$724,086	\$269,630 \$0 81,475.0 104,252.8 28,835.4 3,399.3 222,962.5 \$266,008 262,727 69,072 18,302 \$616,110	\$269,881 \$0 55,163.9 50,775.8 9,699.6 2,143.3 117,802.6 \$180,170 127,960 23,234 4,670 \$336,035	\$270,467 \$0 42,704,6 32,530,3 3,903,4 494,6 79,632,9 \$139,426 81,980 9,350 1,078 \$231,834	\$270,718 \$0 27,100,2 23,049,4 3,727,8 316,5 54,193,9 \$88,479 58,087 6,930 690 \$156,185	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169 41,185 8,034 723 \$117,110	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146 37,908 7,770 1,373 \$111,197	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4 \$66,478 41,763 11,207 2,563 \$122,012	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142 53,177 11,988 2,600 \$149,907	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3 \$147,871 106,837 22,731 \$15,541 \$282,980	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189 219,803 47,408 15,156 \$522,557 \$2,700	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 1,476,267.6 \$1,929,642 1,684,578 397,558 110,731 \$4,122,508 \$21,258
21 22 23 24 25 26 27 28 29 30 31 32 33		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 600 Mcf Over 1,000 Mcf Rext 600 Mcf Over 1,000 Mcf  R&D Tax Act Adj	\$3.2649 \$2.5201 \$2.3954 \$2.1790 \$0.0144	\$250,293 \$0 89,918.2 132,725.3 38,854.6 14,396.1 275,894.2 \$293,574 334,481 93,072 31,369 \$752,496 \$3,973 \$0	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 84,760 26,666 \$724,086 \$3,803 \$50	\$269,630 \$0 81,475.0 104,252.8 28,835.4 8,399.3 222,962.5 \$266,008 262,727 69,072 18,302 \$616,110 \$3,211	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3 17,802,6 \$180,170 127,960 23,234 4,670 \$336,035 \$1,696	\$270,467 \$0 42,704.6 32,530,3 3,903.4 494.6 79,632,9 \$139,426 81,980 9,350 1,078 \$231,834 \$1,147 \$0	\$270,718 \$0 27,100.2 23,049.4 3,727.8 316.5 54,193.9 \$88,479 58,087 6,930 690 \$156,185 \$780	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169 41,185 8,034 723 \$117,110 \$585 \$0	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146 37,908 7,770 1,373 \$111,197 \$555	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4 \$66,478 41,763 11,207 2,563 \$122,012 \$616	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142 53,177 11,988 2,600 \$149,907 \$755	\$270,551 \$0 45,291,2 42,393,8 9,489,5 2,542,8 99,717,3 \$147,871 106,837 22,731 5,541 \$282,980 \$1,436 \$554,966	\$270,383 \$0 73,567.0 87,220.1 19,791.4 6,955.7 187,534.2 \$240,189 219,803 47,408 15,156 \$522,557 \$2,700	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 50,817.2 1,476,267.6 \$1,929,642 1,684,578 397,558 110,731 \$4,122,508 \$21,258 \$0 \$7,348,688
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35		COMMERCIAL  Customer Bills Customer Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Nex	\$3.2649 \$2.5201 \$2.3954 \$2.1790 \$0.0144 \$0.0000	\$250,293 \$0 89,918.2 132,725.3 38,854.6 14,396.1 275,894.2 \$293,574 334,481 93,072 31,369 \$752,496 \$3,973 \$1,006,762	\$250,209 \$0 90,045.7 126,451.3 35,384.4 12,237.7 264,119.1 \$293,990 318,670 84,760 26,666 \$724,086 \$724,086 \$3,803 \$978,098	\$269,630 \$0 81,475,0 104,252,8 28,835,4 8,399,3 222,962,5 \$266,008 262,727 69,072 18,302 \$616,110 \$3,211 \$888,950	\$269,881 \$0 55,183,9 50,775,8 9,699,6 2,143,3 117,802,6 \$180,170 127,960 23,234 4,670 \$36,035 \$1,696 \$607,612	\$270,467 \$0 42,704.6 32,530,3 3,903.4 494.6 79,532,9 \$139,426 81,980 9,350 1,078 \$231,834 \$1,147 \$50 \$503,448	\$270,718 \$0 27,100,2 23,049,4 3,727.8 316,5 54,193.9 \$88,479 58,087 6,930 690 \$156,185 \$780 \$427,684	\$270,969 \$0 20,573.0 16,342.5 3,354.0 331.7 40,601.2 \$67,169 41,185 8,034 723 \$117,110 \$585 \$388,664	\$271,053 \$0 19,647.1 15,042.4 3,243.8 630.0 38,563.3 \$64,146 37,908 7,770 1,373 \$111,197 \$555 \$382,805	\$270,132 \$0 20,361.4 16,572.0 4,678.6 1.176.4 42,788.4 \$66,478 41,763 11,207 2,563 \$122,012 \$616 \$392,760	\$270,634 \$0 25,159.0 21,101.2 5,004.7 1,193.1 52,458.0 \$82,142 53,177 11,988 2,600 \$149,907 \$755 \$0 \$421,297	\$270,551 \$0 45,291.2 42,393.8 9,489.5 2,542.8 99,717.3 \$147,871 106,837 22,731 \$282,980 \$1,436	\$270,383 \$0 73,567,0 87,220,1 19,791,4 6,955,7 187,534,2 \$240,189 219,803 47,408 15,156 \$522,557 \$2,700 \$795,641	\$3,204,921 \$0 591,026.3 668,456.9 165,967.2 1,476,267.6 \$1,929,642 1,684,578 397,558 110,731 \$4,122,508 \$21,258

[1] Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 16 of 21 Witness: Judith L. Siegler

ranaead	Annualized	

						Propo:	sed Annualized	1							
Line Rate No. Cod (A)	<u>Description</u>	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (İ)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (O)	Total (P)
1 GTO	GTS Choice - Industrial														*
2	INDUSTRIAL														
3	Customer Bills		12	12	12	12	12	12	12	12	12	12	12	12	144
5	Customer Charge Accelerated Main Replacement Program	\$83,71 \$0,00	\$1,005 \$0	\$1,005 \$0	\$1,005 \$0	\$1,005 \$0	\$12,054 \$0								
6	Volumes (Mcf) [1]														
7	First 50 Mcf		489.2	480.4	500_9	404.6	401.7	357.0	329.0	300.5	286.9	353.4	434.5	474.0	4 949 4
8	Next 350 Mcf		2,267.0	2,251.7	2,233 2	1,371,5	1.147.4	938.6	877.8	1.342.2	1,279.5	1,297.6	1,561.5	2.271.3	4,812.1 18,839.3
9	Next 600 Mcf		1,915,4	1,905,2	2,141.3	644.0	758.5	600,0	600.0	648.9	1,247.9	787.6	1,253,4	1,790,6	14,292.8
10	Over 1,000 Mcf		468.4	404.5	814.6	0.0	180.8	460.2	573.0	624.7	35.2	856_1	724.1	2,001.0	7,142.6
			5,140,0	5,041.8	5,690.0	2,420.1	2.488.4	2,355.8	2,379.8	2,916,3	2,849.5	3,294.7	3,973.5	6,536.9	45.086.8
11	Commodity Charge							-,	-1-1-52	_,-,-,-,-	2,010,0	0,204.1	0,010,0	0,000.9	45,000.8
12	First 50 Mcf	\$3,2649	\$1,597	\$1,568	\$1,635	\$1,321	\$1,312	\$1,166	\$1,074	\$981	\$937	\$1,154	\$1,419	\$1,548	\$15,711
13	Next 350 Mcf	\$2.5201	5,713	5,675	5,628	3,456	2,892	2,365	2,212	3,382	3,224	3,270	3,935	5,724	47,477
14	Next 600 Mcf	\$2,3954	4,588	4,564	5,129	1,543	1,817	1,437	1,437	1,554	2,989	1,887	3,002	4,289	34,237
15	Over 1,000 Mcf	\$2.1790	1,021	881	1,775		394	1,003	1,249	1,361	77	1,865	1,578	4,360	15,564
40			\$12,919	\$12,688	\$14,168	\$6,320	\$6,414	\$5,971	\$5,972	\$7,279	\$7,227	\$8,176	\$9,934	\$15,921	\$112,989
16	R&D	\$0.0144	\$74	\$73	\$82	\$35	\$36	\$34	\$34	\$42	\$41	\$47	\$57	\$94	\$649
17	Tax Act Adj	\$0.0000	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0
18	Revenue Less Gas Cost		\$13,998	\$13,765	\$15,254	\$7,359	\$7,454	\$7,009	\$7,011	\$8,326	\$8,273	\$9,228	\$10,996	\$17,019	125,692.14
19	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Total Revenue		\$13,998	\$13,765	\$15,254	\$7,359	\$7,454	\$7,009	\$7,011	\$8,326	\$8,273	\$9,228	\$10,996	\$17,019	\$125,692

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 17 of 21 Witness: Judith L. Siegler

Proposed	Annualized

Part	No. Code Description Rates Jan-22 Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22	
Total Part   Tot	(F) (G) (H) (I) (J)	
Commort Clamps	1 DS GTS Delivery Service - Commercial	
Customer Charge	2 COMMERCIAL	
Customer Charge   \$3,982,30   \$111,504   \$101,505   \$	3 Customer Bills 28 28 28 28 28 28 28 28	28 28 29 20 20
Administrative Charge   50,00   50   30   30   30   30   30   30	4 Customer Charge \$3,982.30 \$111,504 \$111,504 \$111,504 \$111.504 \$111.504 \$111.504	
National Palar Information (Programmin 1900   50   50   50   50   50   50   50	5 Administrative Charge \$0,00 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000 \$1,000
First 30,000 Mef		
First 30,006 Mef	7 Volumes (Mcf) [1]	
Next   Tought   Section	8 First 30 000 Mef	454 007 0 454 740 0 474 004 4 005 040 0
10   Over 100,000 Mef	0 Next 70 000 Mark	2,507,5
Second Control   Seco	10 Over 100 000 Med	7
	363.010.2 308.161.8 286.122.1 236.391.1 184.735.0 156.750.0 159.440.6	450.007.0
13 Next 70,000 Mef	11 Commodity Charge	130,037,2 163,216.2 206,061,4 267,343,6 341,387,8 2,851,4
13 Next 70,000 Mef		\$107.966 \$110.159 \$121.706 \$160.024 \$405.040
14 Over 100,000 Moder	13 Next 70,000 Mcf \$0,4394 38,008 25,705 24,606 15,818 7,690 2,417 3,955	41,100
Fab	14 Over 100 000 Mef	200
R&D    SQ,0144   S2,277   \$4,438   \$4,120   \$3,404   \$2,860   \$2,277   \$2,286   \$2,257   \$2,286   \$22,379   \$2,297   \$4,414   \$4,916   \$4,1061   \$1,7061	\$234,883 \$203,464 \$188,453 \$158,497 \$126,761 \$110,107 \$111,068	**************************************
Tax Act	15 R&D \$0,0144 \$5,227 \$4,438 \$4,120 \$3,404 \$2,660 \$2,257 \$2,296	41,000
Noustral   Same   Sam	16	Ψ1
Total Revenue 5351,615 \$319,406 \$304,076 \$273,405 \$240,925 \$223,686 \$224,869 \$223,023 \$228,665 \$251,646 \$303,339 \$337,772 \$3,283,000		
State   Stat	18 Gas Cost Revenue \$0,0000 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
Second Residue   Commodify Charge   Second Residue   Se	19 Total Revenue \$351.615 \$319.406 \$304.078 \$277.405 \$240.025 \$309.000 \$304.078	
NDUSTRIAL		\$223 923 \$228 655 \$251 646 \$303 330 \$337 379 en non
Customer Bills	\$2.0,000 \$2.24,808 \$2.24,808	\$223,923 \$228,655 \$251,646 \$303,339 \$337,272 \$3,283
Customer Charge \$3,982.30 \$163,274 \$163	\$20,000 \$010,100 \$004,010 \$210,400 \$240,520 \$2£0,000 \$2£4,600	\$223,923 \$228.655 \$251.646 \$303,339 \$337,272 \$3,283
Customer Charge \$3,982.30 \$163,274 \$163	20 DS GTS Delivery Service - Industrial	\$223,923 \$228.655 \$251.646 \$303,339 \$337,272 \$3,283
Administrative Charge \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	20 DS GTS Delivery Service - Industrial 21 INDUSTRIAL	
Accelerated Main Replacement Program \$0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	20 DS GTS Delivery Service - Industrial 21 INDUSTRIAL 22 Customer Bills 41 41 41 41 41 41 42	41 42 41 41 41
Volumes (Mcf) [1]  7 First 30,000 Mcf	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills 41 41 41 41 41 42 23 Customer Charge \$3,982.30 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274 \$163,274	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967
First 30,000 Mcf	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills 41 41 41 41 41 41 42 42	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0
28 Next 70,000 Mcf 147,200,0 141,100.0 142,600.0 140,000.0 115,826.4 5,839,897.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills 41 41 41 41 41 41 41 42 42 3 Customer Charge \$3,982.30 \$163,274	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0
28 Next 70,000 Mcf 29 Over 100,000 Mcf 30 Commodity Charge 31 First 30,000 Mcf 30 \$251,587 \$233,818 \$239,576 \$227,391 \$222,310 \$211,455 \$180,969 \$214,732 \$209,414 \$238,047 \$254,831 \$246,364 \$2,730,492 \$496,709 \$100,000 Mcf 30 Commodity Charge 31 First 30,000 Mcf 30 \$0.4394 \$64,680 \$61,999 \$62,688 \$61,516 \$50,894 \$26,107 \$11,643 \$44,020 \$47,370 \$61,516 \$61,516 \$62,678 \$616,797 \$33 \$0ver 100,000 Mcf \$0.2432 \$36,060 \$21,414 \$259,85 \$9,725 \$0 \$0 \$0 \$0 \$0 \$0 \$1,205 \$5313 \$21,338 \$23,328 \$146,214 \$28,985 \$180,969 \$21,255 \$313 \$21,338 \$23,328 \$146,214 \$28,985 \$180,969 \$21,415 \$180,969 \$304,878 \$304,878 \$337,530 \$332,571 \$34,93,503 \$368,801 \$248,939 \$100,000 \$1,400,000 \$	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0
29 Over 100,000 Mcf	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills 41 41 41 41 41 41 41 41 41 41 41 41 41	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
30 Commodify Charge   657,051.0   557,545.3   565,929.2   499,357.1   428,059.0   356,401.7   280,666.5   401,773.1   406,882.0   496,181.9   585,099.6   583,995.8   585,099.6   583,995.8   31 First 30,000 Mcf   \$0,7120   \$251,587   \$233,818   \$239,576   \$227,391   \$222,310   \$211,455   \$180,969   \$214,732   \$209,414   \$238,047   \$254,831   \$246,364   \$2,730,492   \$209,400 Mcf   \$0,4394   \$64,660   \$61,999   \$62,658   \$61,516   50,894   \$261,07   \$11,643   \$44,020   \$47,370   \$61,516   \$61,516   \$62,878   \$616,797   \$16,900 Mcf   \$0,2432   \$38,060   \$214,41   \$25,985   9.725   \$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	\$1,967 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Commodity Charge    First 30,000 Mcf   \$0,7120   \$251,587   \$233,818   \$239,576   \$227,391   \$222,310   \$211,455   \$180,969   \$214,732   \$209,414   \$238,047   \$254,831   \$246,364   \$2,730,492	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills 41 41 41 41 41 41 41 41 41 42 42 42 43 43 43 44 44 44 44 44 44 44 44 44 44	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0  301,590,5 294,120,2 334,335,3 357,908,4 346,016,8 3,834,9 100,182,6 107,805,0 140,000,0 140,000,0 143,100,0 1,403,7
32 Next 70,000 Mcf \$0.4394 64,680 61,999 62,658 61,516 50,894 26,107 11,643 44,020 47,370 61,516 62,678 616,797 616,79	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,000 \$0 \$0,
32 Next 70,000 Mcf \$0.4394 \$64,680 \$61,999 \$2,658 \$61,516 \$50,894 \$26,107 \$11,643 \$44,020 \$47,370 \$61,516 \$61,516 \$62,678 \$616,797 \$0.000 Mcf \$0.2432 \$38,060 \$21,414 \$25,985 \$9.725 \$0 \$0 \$0 \$1,205 \$5313 \$21,193 \$23,925 \$146,214 \$25,985 \$9.725 \$0.000 \$0.000 \$1,0	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Charge \$3,982.30 \$163,274	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,000 \$0 \$0,
33	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	301,590,5 294,120,2 334,335,3 357,908,4 346,016,8 3,834,9 100,182.6 107,805,0 140,000,0 140,000,0 143,100.0 1,403,7 0.0 4,956.8 21,846.6 87,101.0 95,922.8 601,2 401,773.1 406,882.0 496,181.9 585,009,4 585,039.6 5,839.8
34 R&D \$354,327 \$317,231 \$328,220 \$298,632 \$273,204 \$237,551 \$192,611 \$258,753 \$257,989 \$304,876 \$337,530 \$332,571 \$3,493,503  35 Tax Act Adj \$0,0000 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0  \$0
34 R8D \$0,0144 \$9,462 \$8,029 \$8,437 \$7,191 \$6,164 \$5,132 \$4,042 \$5,786 \$5,859 \$7,145 \$8,424 \$8,425 \$84,094 \$35 TaxActAdj \$0.000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	301,590,5 294,120,2 334,335,3 357,908,4 346,016,8 3,834,9 100,182,6 107,805,0 140,000,0 143,100,0 1,403,7 0,0 0,0 4,956,8 21,846,6 87,101,0 95,922,8 601,2 401,773,1 406,882,0 498,181,9 585,009,4 585,009,6 5,839,8 5214,732 \$209,414 \$238,047 \$254,831 \$246,364 \$2,730 44,020 47,370 61,516 61,516 62,878 6616
35 Tax Act Adj \$0,0000 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,10,182.6 107,805.0 140,000.0 140,000.0 143,100.0 1,403,7 0.0 4,956.8 21,846.6 87,101.0 95,922.8 601.2 401,773.1 406,882.0 496,181.9 565,009,4 585,039,6 5,839,8 \$214,732 \$209,414 \$238,047 \$254,831 \$246,364 \$2,730 440,020 47,370 61,516 61,516 62,878 616
36 Revenue Less Gas Cost \$527,063 \$488,534 \$499,931 \$469,097 \$442,642 \$405,968 \$363,910 \$427,813 \$431,104 \$475,295 \$509,228 \$504,269 \$5,544,854  37 Gas Cost Revenue \$0,0000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	\$1,967\$ \$163,274 \$167,257 \$163,274 \$163,274 \$163,274 \$1,967\$ \$0 \$
38 Tatal Payanga	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	41     42     41     41     41       \$163,274     \$167,257     \$163,274     \$163,274     \$163,274       \$0     \$0     \$0     \$0     \$0       \$0     \$0     \$0     \$0     \$0       \$0     \$0     \$0     \$0     \$0       \$0     \$0     \$0     \$0     \$0       \$0     \$0     \$0     \$0     \$0       \$0     \$107,805.0     \$140,000.0     \$143,100.0     \$1,403,7       \$0.0     \$4,956.8     \$21,846.6     \$7,101.0     \$9,922.8     \$611.2       \$0     \$1,956.8     \$21,846.6     \$87,101.0     \$55,039.6     \$5,839.8       \$214,732     \$209,414     \$238,047     \$254,831     \$246,364     \$2,730       \$44,020     \$47,370     \$61,516     \$61,516     \$62,678     \$616       \$258,753     \$257,989     \$304,876     \$337,530     \$332,571     \$3,493       \$5,786     \$5,859     \$7,145     \$8,425     \$8,425     \$845
38 Total Revenue \$527.063 \$488.534 \$499.931 \$469.007 \$442.642 \$405.008 \$223.010 \$427.942 \$431.004 \$177.007	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	41 42 41 41 41 \$163,274 \$167,257 \$163,274 \$163,
	20 DS GTS Delivery Service - Industrial  21 INDUSTRIAL  22 Customer Bills	\$1,967\$ \$163,274 \$167,257 \$163,274 \$163

[1] Reflects Normalized Volumes.

Data: \_\_Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3
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						Propos	ed Annualized	B							Witness: Judith L. Sieg
ne Rate o. <u>Code</u> (A)		Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	Mar-22 (F)	<u>Apr-22</u> (G)	<u>Мау-22</u> (Н)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	Dec-22 (O)	<u>Total</u> (P)
GDS	GTS Grandfathered Delivery Service - Comm	nercial													
!	COMMERCIAL														
3	Customer Bills		14	14	13	13	13	13	13	13	13	13	13	13	1
	Customer Charge	\$83,71	\$1,172	\$1,172	\$1,088	\$1,088	\$1,088	\$1,088	\$1,088	\$1,088	\$1,088	\$1,088	\$1,088	\$1,088	\$13.2
6	Administrative Charge	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,2
3	Accelerated Main Replacement Program	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Volumes (Mcf) [1]														
	First 50 Mcf		650.0	650.0	650.0	650.0	650.0	600.0	600.0	600,0	600.0	600.0	650.0	650,0	7.55
	Next 350 Mcf		4,550.0	4,550.0	4,550.0	4,550.0	4,523.8	4,200,0	4.137.7	4,159,3	4.180.1	4.200.0	4.550.0	4,550,0	52,700
	Next 600 Mcf		7,800.0	7,800.0	7,751,4	7,800.0	6,881.9	5,445.8	5.512.4	6.047.0	5,917.8	4,600.4	7,700.0	7.800.0	81,05
	Over 1,000 Mcf		53,917.0	63,267.1	14,971.4	29,749.2	2,447.6	3,086.7	4,225.8	5,084,2	3,599.9	1,264.4	12,116.0	45,790.6	239,51
	Commedite Observe		66,917.0	76,267.1	27,922,8	42,749.2	14,503.3	13,332.5	14,475.9	15,890.5	14,297.8	10,664.8	25,016,0	58,790.6	380,82
	Commodity Charge														
	First 50 Mcf	\$3,2649	\$2,122	\$2,122	\$2,122	\$2,122	\$2,122	\$1,959	\$1,959	\$1,959	\$1,959	\$1,959	\$2,122	\$2,122	\$24,6
	Next 350 Mcf	\$2.5201	11,466	11,466	11,466	11,466	11,400	10,584	10,427	10,482	10,534	10,584	11,466	11,466	132,8
	Next 600 Mcf	\$2,3954	18,684	18,684	18,568	18,684	16,485	13,045	13,204	14,485	14,176	11,020	18,445	18,684	194,
	Over 1,000 Mcf	\$2.1790	117,485	137,859	32,623	64,824	5,333	6,726	9,208	11,078	7,844	2,755	26,401	99,778	521.5
	R&D	\$0.0144	\$149,758 \$964	\$170,132 \$1,098	\$64,779 \$402	\$97,096 \$616	\$35,341 \$209	\$32,314 \$192	\$34,799 \$208	\$38,004	\$34,513	\$26,318	\$58,434	\$132,050	\$873,
	Tax Act Adj	\$0.0000	\$0	\$0	\$0					\$229	\$206	\$154	\$360	\$847	\$5,4
	Revenue Less Gas Cost	Ψ0.0000	\$151,893	\$172,402	\$66,269	<u>\$0</u> \$98,800	<u>\$0</u> \$36,638	<u>\$0</u> \$33,594	<u>\$0</u> \$36,095	<u>\$0</u> \$39,321	<u>\$0</u> \$35.807	<u>\$0</u> \$27,560	<u>\$0</u> \$59,882	<u>\$0</u> \$133,985	\$892,
	Gas Cost Revenue										, , , , , ,		•	<b>\$100,000</b>	ψ032, <u>2</u>
כ	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
1	Total Revenue	\$0.0000	\$151,893	\$172,402	\$66,269	\$98,800	\$36,638	\$33,594	\$36,095	\$39,321	\$35,807				
1	Total Revenue											\$0 \$27,560	\$0 \$59,882	\$0 \$133,985	\$892.2
GDS	Total Revenue  GTS Grandfathered Delivery Service - Industry														
GDS	Total Revenue														
gDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills	trial	\$151,893	\$172,402 7	\$66,269	\$98,800	\$36,638	\$33,594	\$36,095	\$39,321					
2 GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge	trial \$83.71	\$151,893 7 \$586	\$172,402 7 \$586	\$66,259 7 \$586	\$98,800 7 \$586	\$36,638 7 \$586	\$33,594 7 \$586	\$36,095 7 \$586	\$39,321	\$35,807	\$27,560	\$59,882	\$133,985	\$892.2
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust  INDUSTRIAL  Customer Bills  Customer Charge  Administrative Charge	\$83.71 \$0.00	\$151,893 7 \$586 \$0	\$172,402 7 \$586 \$0	\$66,269	\$98,800	\$36,638	\$33,594	\$36,095	\$39,321	\$35,807	\$27,560	\$59,882 7 \$586	\$133,985 7 \$586	\$892.2 \$7.0
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge	trial \$83.71	\$151,893 7 \$586	\$172,402 7 \$586	\$66,259 7 \$586	\$98,800 7 \$586	\$36,638 7 \$586	\$33,594 7 \$586	\$36,095 7 \$586	\$39,321 7 \$586	\$35,807 7 \$586	\$27,560 7 \$586	\$59,882	\$133,985	\$892.2
g GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust  INDUSTRIAL  Customer Bills  Customer Charge  Administrative Charge  Accelerated Main Replacement Program  Volumes (Mcf) [1]	\$83.71 \$0.00	\$151,893 7 \$586 \$0	\$172,402 7 \$586 \$0	\$66,269 7 \$586 \$0	\$98,800 7 \$586 \$0	\$36,638 7 \$586 \$0	\$33,594 7 \$586 \$0	\$36,095 7 \$586 \$0	\$39,321 7 \$586 \$0	\$35,807 7 \$586 \$0	\$27,560 7 \$586 \$0	\$59,882 7 \$586 \$0	\$133,985 7 \$586 \$0	
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf	\$83.71 \$0.00	\$151,893 7 \$586 \$0	\$172,402 7 \$586 \$0	\$66,269 7 \$586 \$0	\$98,800 7 \$586 \$0	\$36,638 7 \$586 \$0	\$33,594 7 \$586 \$0	\$36,095 7 \$586 \$0	\$39,321 7 \$586 \$0	\$35,807 7 \$586 \$0	\$27,560 7 \$586 \$0	\$59.882 7 \$586 \$0 \$0	\$133,985 7 \$586 \$0 \$0	\$7,
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf	\$83.71 \$0.00	\$151,893 7 \$586 \$0 \$0	\$172,402 7 \$586 \$0 \$0	\$66,269 7 \$586 \$0 \$0	\$98,800 7 \$586 \$0 \$0	\$36,638 7 \$586 \$0 \$0	\$33,594 7 \$586 \$0 \$0	\$36,095 7 \$586 \$0 \$0	\$39,321 7 \$586 \$0 \$0	\$35,807 7 \$586 \$0 \$0	\$27,560 7 \$586 \$0 \$0	\$59,882 7 \$586 \$0 \$0	\$133,985 7 \$586 \$0 \$0	\$7, 3,30
	Total Revenue  GTS Grandfathered Delivery Service - Indust  INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf	\$83.71 \$0.00	\$151,893 7 \$586 \$0 \$0	\$172,402 7 \$586 \$0 \$0	\$66,269 7 \$586 \$0 \$0	\$98,800 7 \$586 \$0 \$0	\$36,638 7 \$586 \$0 \$0	\$33,594 7 \$586 \$0 \$0	\$36,095 7 \$586 \$0 \$0	\$39,321 7 \$586 \$0 \$0	\$35.807 7 \$586 \$0 \$0 250.0 1,214.2	\$27,560 7 \$586 \$0 \$0	\$59,882 7 \$586 \$0 \$0 1,596,7	\$133,985 7 \$586 \$0 \$0 300,0 1,956,9	\$7, 3,3( 19,2)
	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf	\$83.71 \$0.00	\$151,893 7 \$586 \$0 \$0 \$0	\$172,402 7 \$586 \$0 \$0 \$0	\$66,269 7 \$586 \$0 \$0 \$0	\$98,800 7 \$586 \$0 \$0 1,649,4 2,151,6	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3	\$36,095 7 \$586 \$0 \$0 204,4 1,188.7 670.7	\$39,321 7 \$586 \$0 \$0 234,8 1,314,2 1,091,9	\$35,807 7 \$586 \$0 \$0 250,0 1,214,2 695,7	\$27,560 7 \$586 \$0 \$0 300,0 1,617,8 1,472.6	\$59,882 7 \$586 \$0 \$0 300,0 1,596.7 1,687.3	\$133,985 7 \$586 \$0 \$0 1,956,9 2,957,3	\$7, 3,3 19,27 20,63
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust  INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf	\$83.71 \$0.00	\$151,893 7 \$586 \$0 \$0 1,979.8 2,113.5	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0	\$98,800 7 \$586 \$0 \$0	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5	\$33,594 7 \$586 \$0 \$0	\$36,095 7 \$586 \$0 \$0	\$39,321 7 \$586 \$0 \$0 234,8 1,314,2 1,091,9 33,7	\$35,807 7 \$586 \$0 \$0 250,0 1,214,2 695,7 0,0	\$27,560 7 \$586 \$0 \$0 300,0 1,617.8 1,472.6 416.6	\$59,882 7 \$586 \$0 \$0 1,596,7 1,687.3 1,500.0	\$133,985 7 \$586 \$0 \$0 300,0 1,956.9 2,957.3 3,433.9	\$7, 3,3( 19,27 20,63 23,84
GDS	GTS Grandfathered Delivery Service - Indust INDUSTRIAL Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Commodity Charge	\$83.71 \$0.00	\$151,893 7 \$586 \$0 \$0 1,979.8 2,113.5 3,351.8 7,745.1	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0 12,285,1	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0	\$36,638 7 \$586 \$0 \$0 1,426.5 1,352.3 309.8	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3 0.0	\$36,095 7 \$586 \$0 \$0 204,4 1,188.7 670.7 9.0	\$39,321 7 \$586 \$0 \$0 234,8 1,314,2 1,091,9	\$35,807 7 \$586 \$0 \$0 250,0 1,214,2 695,7	\$27,560 7 \$586 \$0 \$0 300,0 1,617,8 1,472.6	\$59,882 7 \$586 \$0 \$0 300,0 1,596.7 1,687.3	\$133,985 7 \$586 \$0 \$0 1,956,9 2,957,3	\$7, 3,30 19,27 20,63 23,84
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	\$83.71 \$0.00	\$151,893 7 \$586 \$0 \$0 1,979.8 2,113.5 3,351.8	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0 12,285,1	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0	\$36,638 7 \$586 \$0 \$0 1,426.5 1,352.3 309.8	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3 0.0	\$36,095 7 \$586 \$0 \$0 204,4 1,188.7 670.7 9.0	\$39,321 7 \$586 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6	\$35.807 7 \$586 \$0 \$0 250,0 1,214,2 695,7 9,0 2,159,9	\$27,560 7 \$586 \$0 \$0 300,0 1,617,8 1,472,6 416,6 3,807,0	\$59,882 7 \$586 \$0 \$0 300,0 1,596.7 1,687.3 1,500.0 5,084,0	\$133,985 7 \$586 \$0 \$0 1,956,9 2,957,3 3,433,9 8,648,1	\$7, 3,30 19,27 20,63 23,84 67,06
	GTS Grandfathered Delivery Service - Indust INDUSTRIAL Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Commodity Charge	\$83.71 \$0.00 \$0.00	\$151,893 7 \$586 \$0 \$0 1,979.8 2,113.5 3,351.8 7,745.1	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4 6,667.3	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0 12,285.1 18,285.1	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0 4,301.0	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3 309.8 3,388.6 \$979	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3 9.0 2,237.3 \$711	\$36,095 7 \$586 \$0 \$0 \$0 204.4 1,188.7 670.7 9,0 2,063.8 \$667	\$39,321 7 \$586 \$0 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6	\$35,807 7 \$586 \$0 \$0 1,214,2 695,7 9,0 2,159,9 \$816	\$27,560 7 \$586 \$0 \$0 300,0 1,617,8 1,472.6 416,6 3,807,0 \$979	\$59,882 7 \$586 \$0 \$0 300.0 1,596.7 1,687.3 1,500.0 5,084.0	\$133,985 7 \$586 \$0 \$0 300,0 1,956,9 2,957,3 3,433,9 8,648,1	\$7, 3,3( 19,2' 20,6( 23,8- 67,0( \$10,
	GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Commodity Charge First 50 Mcf	\$83.71 \$0.00 \$0.00	\$151,893 7 \$586 \$0 \$0 300.0 1,979.8 2,113.5 3,351.8 7,745.1	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4 6,667.3	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0 12,285.1 18,285.1 \$979 5,292	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0 4,301.0 \$979 4,157	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3 309.8 3,388.6 \$979 3,595	\$33,594 \$586 \$0 \$0 \$1,256.1 763.3 <u>0.0</u> 2,237.3 \$711 3,166	\$36,095 7 \$586 \$0 \$0 \$0 204,4 1,188.7 670.7 0.0 2,063.8 \$667 2,996	\$39,321 7 \$586 \$0 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6 \$767 3,312	\$35,807 7 \$586 \$0 \$0 1,214,2 695,7 0.0 2,159,9 \$816 3,060	\$27,560 7 \$586 \$0 \$0 1,617.8 1,472.6 416.6 3,807.0 \$979 4,077	\$59,882 7 \$586 \$0 \$0 1,596,7 1,687.3 1,500.0 5,084,0 \$979 4,024	\$133,985 7 \$586 \$0 \$0 300,0 1,956,9 2,957,3 3,433,9 8,648,1 \$979 4,932	\$7 3,3 19,2 20,6 23,8 67,0 \$10 48,
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 500 Mcf Over 1,000 Mcf Commodity Charge First 50 Mcf Next 350 Mcf	\$83.71 \$0.00 \$0.00 \$3.2649 \$2.5201	\$151,893 7 \$586 \$0 \$0 300.0 1,979.8 2,113.5 3,351.8 7,745.1 \$979 4,989 5,063 7,304	\$172,402 7 \$586 \$0 \$0 \$0 1,977.9 2,077.0 2,312.4 6,667.3 \$979 4,985	\$66,269 7 \$586 \$0 \$0 3,00,0 2,100,0 3,600,0 12,285,1 18,285,1	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0 4,301.0	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3 309.8 3,388.6 \$979	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3 9.0 2,237.3 \$711	\$36,095 7 \$586 \$0 \$0 \$0 204.4 1,188.7 670.7 9,0 2,063.8 \$667	\$39,321 7 \$586 \$0 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6	\$35,807 7 \$586 \$0 \$0 1,214,2 695,7 9,0 2,159,9 \$816	\$27,560 7 \$586 \$0 \$0 300,0 1,617,8 1,472.6 416,6 3,807,0 \$979	\$59,882 7 \$586 \$0 \$0 300.0 1,596.7 1,687.3 1,500.0 5,084.0	\$133,985 7 \$586 \$0 \$0 300,0 1,956,9 2,957,3 3,433,9 8,648,1	\$7 3,3 19,2 20,6, 23,8, 67,0 \$10, 48,
GDS	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Over 1,000 Mcf	\$83.71 \$0.00 \$0.00 \$0.00 \$3.2649 \$2.5201 \$2.3954 \$2,1790	\$151,893 7 \$586 \$0 \$0 300.0 1,979.8 2,113.5 3,351.8 7,745.1 \$979 4,989 5,063 7,304 \$18,335	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4 6,667.3 \$979 4,985 4,975 5,039 \$15,978	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0 12,285.1 18,285.1 \$979 5,292 8,623 26,769 \$41,664	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0 4,301.0 \$979 4,157 5,154 436 \$10,726	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3 309.8 3,388.6 \$979 3,595 3,239 675 \$8,489	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3 <u>0.0</u> 2,237.3 \$711 3,166 1,828 	\$36,095 7 \$586 \$0 \$0 204,4 1,188.7 670.7 0,0 2,063.8 \$667 2,996 1,607 \$5,270	\$39,321 7 \$586 \$0 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6 \$767 3,312 2,616 73 \$8,767	\$35,807 7 \$586 \$0 \$0 1,214.2 695.7 0,0 2,159.9 \$816 3,060 1,666 \$5,543	\$27,560 7 \$586 \$0 \$0 300,0 1,617.8 1,472.6 416.6 416.6 3,807.0 \$979 4,077 3,527 908 \$9,492	\$59,882 7 \$586 \$0 \$0 1,596,7 1,687,3 1,500,0 5,084,0 \$979 4,024 4,042 2,269 \$12,314	\$133,985 7 \$586 \$0 \$0 300,0 1,956,9 2,957,3 3,433,9 8,648,1 \$979 4,932 7,084 7,482 \$20,477	\$7, 3,3(19,2) 20,6(23,8) 67,00( \$10, 48, 49, 51,
g GDS	GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 800 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 800 Mcf Over 1,000 Mcf  R&D	\$83.71 \$0.00 \$0.00 \$2.5201 \$2.3954 \$2.1790 \$0.0144	\$151,893 7 \$586 \$0 \$0 300,0 1,979.8 2,113.5 3,351.8 7,745.1 \$979 4,989 5,063 7,304 \$18,335 \$112	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4 6,667.3 \$979 4,985 4,975 5,039 \$15,978	\$66,269 7 \$586 \$0 \$0 3,00,0 2,100,0 3,600,0 12,285,1 18,285,1 \$979 5,292 8,623 26,769 \$41,664 \$263	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0 4,301.0 \$979 4,157 5,154 436 \$10,726 \$62	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3 309.8 3,388.6 \$979 3,595 3,239 675 \$4,489	\$33,594 \$586 \$0 \$0 217.9 1,256.1 763.3 0.0 2,237.3 \$711 3,166 1,828 - \$5,705 \$32	\$36,095 7 \$586 \$0 \$0 204,4 1,188.7 670.7 9.0 2,063,8 \$667 2,996 1,607 - \$5,270 \$30	\$39,321 7 \$586 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6 \$767 3,312 2,616 73 \$6,767 \$39	\$35,807 7 \$586 \$0 \$0 250,0 1,214.2 695,7 0,0 2,159.9 \$816 3,060 1,666 	\$27,560 7 \$586 \$0 \$0 300,0 1,617.8 1,472.6 416.6 3,807.0 \$979 4,077 3,527 908	\$59,882 7 \$586 \$0 \$0 1,596,7 1,687.3 1,500.0 5,084.0 \$979 4,024 4,042 3,269	\$133,985 77 \$586 \$0 \$0 300,0 1,956,9 2,957,3 3,433,9 8,648,1 \$979 4,932 7,084 7,482	\$7.0 3,30 19,27 20,63 23,84 67,06 \$10,1 48,4 49,51,1
	Total Revenue  GTS Grandfathered Delivery Service - Indust INDUSTRIAL  Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program  Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf  Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Over 1,000 Mcf	\$83.71 \$0.00 \$0.00 \$0.00 \$3.2649 \$2.5201 \$2.3954 \$2,1790	\$151,893 7 \$586 \$0 \$0 300.0 1,979.8 2,113.5 3,351.8 7,745.1 \$979 4,989 5,063 7,304 \$18,335	\$172,402 7 \$586 \$0 \$0 1,977.9 2,077.0 2,312.4 6,667.3 \$979 4,985 4,975 5,039 \$15,978	\$66,269 7 \$586 \$0 \$0 2,100.0 3,600.0 12,285.1 18,285.1 \$979 5,292 8,623 26,769 \$41,664	\$98,800 7 \$586 \$0 \$0 300.0 1,649.4 2,151.6 200.0 4,301.0 \$979 4,157 5,154 436 \$10,726	\$36,638 7 \$586 \$0 \$0 300.0 1,426.5 1,352.3 309.8 3,388.6 \$979 3,595 3,239 675 \$8,489	\$33,594 7 \$586 \$0 \$0 217.9 1,256.1 763.3 <u>0.0</u> 2,237.3 \$711 3,166 1,828 	\$36,095 7 \$586 \$0 \$0 204,4 1,188.7 670.7 0,0 2,063.8 \$667 2,996 1,607 \$5,270	\$39,321 7 \$586 \$0 \$0 \$0 234.8 1,314.2 1,091.9 33.7 2,674.6 \$767 3,312 2,616 73 \$8,767	\$35,807 7 \$586 \$0 \$0 1,214.2 695.7 0,0 2,159.9 \$816 3,060 1,666 \$5,543	\$27,560 7 \$586 \$0 \$0 300,0 1,617.8 1,472.6 416.6 416.6 3,807.0 \$979 4,077 3,527 908 \$9,492	\$59,882 7 \$586 \$0 \$0 1,596,7 1,687,3 1,500,0 5,084,0 \$979 4,024 4,042 2,269 \$12,314	\$133,985 7 \$586 \$0 \$0 300,0 1,956,9 2,957,3 3,433,9 8,648,1 \$979 4,932 7,084 7,482 \$20,477	\$892.2 \$7.0

[1] Reflects Normalized Volumes.

Gas Cost Revenue

Total Revenue

\$0.0000

\$0

\$19,033

\$0

\$16,660

\$0

\$42,514

\$0

\$11,374

\$0

\$9,124

\$0

\$6,324

\$0

\$5,885

\$0

\$7,392

\$0

\$6,160

\$0

\$10,133

\$0

\$12,973

\$0

\$21,188

\$0

\$168,757

41

42

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

Schedule M-2.3 Page 19 of 21 Witness: Judith I. Siegler

	_						Propos	sed Annualized	1							Witness: Judith L. Siegle
	date ode	Class/ <u>Description</u>	Proposed Rates	Jan-22	Feb-22	<u>Mar-22</u>	Apr-22	<u>May-22</u>	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
(4	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(0)	(P)
1 DS3	3 (	GTS Main Line Service - Industrial										1-2	1,	(1.1)	(0)	(F)
2	-	INDUSTRIAL														
3 4 5		Customer Bills Customer Charge Administrative Charge	\$260 11 \$0 00	3 \$780 \$0	\$780 \$0	\$780 \$0	\$780 \$0	3 \$780 \$0	36 \$9,364 \$0							
6 7 8 9	(	Volumes (Mcf)[1] Commodity Charge R&D Revenue Less Gas Cost	\$0,0863 \$0,0144	54,000.0 \$4,660 <u>778</u> \$6,218	51,500.0 \$4,444 <u>742</u> \$5,966	49,500_0 \$4,272 <u>713</u> \$5,765	47,400.0 \$4,091 <u>683</u> \$5,554	50,900.0 \$4,393 <u>733</u> \$5,906	48,600.0 \$4,194 <u>700</u> \$5,674	49,900,0 \$4,306 <u>719</u> \$5,805	47,500.0 \$4,099 <u>684</u> \$5,564	49,500,0 \$4,272 <u>713</u> \$5,765	52,800.0 \$4,557 <u>760</u> \$6,097	51,200.0 \$4,419 <u>737</u> \$5,936	49,300_0 \$4,255 <u>710</u> \$5,745	602,100,0 \$51,961 <u>8,670,2</u> \$69,995
10	(	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11		Total Revenue		\$6,218	\$5,966	\$5,765	\$5,554	\$5,906	\$5,674	\$5,805	\$5,564	\$5,765	\$6,097	\$5,936	\$5,745	\$69,995
12 FX1		GTS Flex Rate - Commercial														
14 15 16		Customer Bills Customer Charge Administrative Charge	\$0,00 \$0,00	\$0 \$0	- \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	- \$0 \$0	\$0 \$0						
17 18		/olumes (Mcf) [1] Commodity Charge	\$0.0000	0.0 \$0	0.0											
19	F	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	C	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21		Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 FX2	2 6	GTS Flex Rate - Commercial														
23	C	COMMERCIAL														
24 25 26		Customer Bills Customer Charge Administrative Charge	\$0_00 \$0_00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	- \$0 \$0	- \$0 \$0	\$0 \$0	- \$0 \$0	\$0 \$0	- \$0 \$0	- \$0 \$0	\$0 \$0	\$0 \$0
27 28		/olumes (Mcf) [1] commodity Charge	\$0,0000	0.0 \$0	0.0 \$0	0.0 \$0	0,0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0	0.0 \$0	0.0
29	R	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	G	Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Т	otal Revenue		\$0	\$0	\$0	\$0	50	\$0	S0	\$0	\$0	\$0	\$0	SO	\$0

<sup>[1]</sup> Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

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							Propo	sed Annualized	1							Witness: Judith L, Siegle
	Rate Code	Class/ <u>Description</u>	Proposed Rates	Jan-22	Feb-22	<u>Mar-22</u>	Apr-22	May-22	Jun-22	Jul-22	<u>Aug-22</u>	Sep-22	Oct-22	Nov-22	Dec-22	<u>Total</u>
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	<b>(I)</b>	(J)	(K)	(L)	(M)	(N)	(0)	(P)
1 F	X5	GTS Flex Rate - Industrial														
2		INDUSTRIAL														
3 4 5		Customer Bills Customer Charge Administrative Charge	\$260.11 \$0.00	3 \$780 \$0	3 \$780 \$0	\$780 \$0	\$780 \$0	3 \$780 \$0	3 \$780 \$0	3 \$780 \$0	3 \$780 \$0	3 \$780 \$0	3 \$780 \$0	3 \$780 \$0	3 \$780 \$0	36 \$9,364 \$0
6 7		Volumes (Mcf) [1] Commodity Charge	\$0,0863	696,800.0 \$60,134	607,600.0 \$52,436	636,000,0 \$54,887	527,800.0 \$45,549	421,300,0 \$36,358	410,800.0 \$35,452	448,700.0 \$38,723	454,200_0 \$39,197	506,900,0 \$43,745	620,500,0 \$53,549	642,500.0 \$55,448	738,400.0 \$63,724	6,711,500,0 \$579,202
8		Revenue Less Gas Cost		\$60,914	\$53,216	\$55,667	\$46,329	\$37,139	\$36,232	\$39,503	\$39,978	\$44,526	\$54,329	\$56,228	\$64,504	\$588,566
9		Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10		Total Revenue		\$60,914	\$53,216	\$55,667	\$46,329	\$37,139	\$36,232	\$39,503	\$39,978	\$44,526	\$54,329	\$56,228	\$64,504	\$588,566
11 F)		GTS Flex Rate - Industrial														
13 14 15		Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	- \$0 \$0	\$0 \$0	\$0 \$0	- \$0 \$0	- \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 *0 *0
16 17 18		Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 Mcf		0.0 <u>0.0</u> 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 <u>0.0</u>	0.0 0.0	0.0 <u>0.0</u>						
19 20 21		Commodity Charge First 25,000 Mcf Over 25,000 Mcf	\$0.0000 \$0.0000	\$0 <u>0</u>	0.0 \$0 <u>0</u>	0.0 \$0 <u>0</u>	0.0 \$0 <u>0</u>	0.0 \$0 <u>0</u>	0.0 \$0 <u>0</u>	0.0 \$0						
22		Revenue Less Gas Cost		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	<u>0</u> \$0						
23		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24		Total Revenue		\$0	\$0	\$0	\$0	50	\$0	\$0	\$0					40

[1] Reflects Normalized Volumes.

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_ Original \_ Update X Revised Work Paper Reference No(s): 12 Months Forecasted

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Proposed Annualized

							Propo	sea Annualize	a							
	Rate Code (A)	Class/ <u>Description</u> (B)	Proposed Rates (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	May-22 (H)	<u>Jun-22</u> (l)	<del>Jul-22</del> (J)	<u>Анд-22</u> (К)	Sep-22 (L)	Oct-22 (M)	Nov-22 (N)	<u>Dec-22</u> (O)	Total (P)
1 5	SAS	GTS Special Agency Service											. ,	(-7	(-7	( )
2		COMMERCIAL														
		Customer Bills		0	0	0	0	0	0	0	0	0	0			
		Customer Charge	\$3,982.30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0 \$0	0	0
		Administrative Charge	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 <b>\$0</b>	\$0
		Accelerated Main Replacement Program	\$0,00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0
		Volumes (Mcf) [1]														
		First 30,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		Over 30,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 <u>0.0</u>	0.0	0.0
				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0
		Commodity Charge									0.0	0.0	0.0	0.0	0.0	0.0
		First 30,000 Mcf	\$0.7120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Over 30,000 Mcf	\$0.4394	<u>0</u>	<u>0</u>	<u>0</u>	<u>o</u>	<u>o</u>	0	0	<u>0</u>	0	0	0	0	<u>0</u>
		R&D	******	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Revenue Less Gas Cost	\$0.0144	<u>0</u>	<u>0</u>	0	<u>0</u>	<u>o</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	<u>0</u>		0	0.0
		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<u>0</u> \$0	\$0	<u>0.0</u> \$0
		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
_		Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	***
Ī												- 00	30	40	30	\$0
3	C3	GTS Special Rate - Industrial														
		INDUSTRIAL														
		Customer Bills			-	_										
		Customer Charge	\$0.00	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	*	-	÷	920	1	-	<u> </u>
		Administrative Charge	\$0.00	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
		Volumes (Mcf) [1]							, ,		**	***	Ψ0	40	20	\$0
		First 150,000 Mcf		0.0	0.0	0.0										
		Over 150,000 Mcf			0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		- 1 1 1 0 1 0 0 0 1 1 1 0 1		<u>0.0</u> 0.0	0.0	0.0	0 <u>.0</u> 0.0	<u>0.0</u> 0.0	0.0	0.0	0.0	0.0	<u>0.0</u> 0.0	0.0 0.0	0.0	0.0
		Commodity Charge		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		First 150,000 Mcf	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	***	***				
		Over 150,000 Mcf	\$0.0000		<u>o</u>	0	0	0	<u>0</u>	<u>0</u>	\$0	\$0	\$0	\$0	\$0	\$0
				<u>0</u> \$0	\$0	\$0	\$ <u>0</u>	\$0	\$ <u>0</u>	\$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0	<u>0</u> \$0
		Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Gas Cost Revenue	\$0,0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	_	Total Revenue		\$0	\$0											
		1 Mail 1 Craffod		20	50	50	\$0	\$0	\$0	\$0	\$0	50	50	\$0	50	\$0

<sup>[1]</sup> Reflects Normalized Volumes.

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_\_ Original \_\_ Update \_X\_ Revised Work Paper Reference No(s):

Schedule N Page 15 of 25 Witness: Judith L. Siegler

					Monthly Cu	stomer Charge		Tr	ansportation Cor	nmodity Charg	e				
				Current	Proposed	Dollar	Percent			Dollar	Percent		Total	Total	Percent
			Monthly	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase		Current	Proposed	Increase
Line	Rate	Level of	Transp	Customer	Customer	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Gas	Bill	Bill	(Decrease)
No.	Code	Demand	Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Cost*	(C + G + K)	(D + H + K)	(M - L)/L
			(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(1)	(K)	(L)	(M)	(N)
1	GTR	Not	1.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$3.30	\$5.28	\$1.98	60.0%	\$0.00	\$26.51	\$25.62	-3.4%
2	GTS	Applicable	2.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$6.59	\$10.58	\$3.99	60.5%	\$0.00	\$29.80	\$30.92	3.8%
3	Choice		4.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$13.20	\$21.16	\$7.96	60.3%	\$0.00	\$36.41	\$41.50	14.0%
4	Residential		5.4	\$23.21	\$20.34	-\$2.87	-12.4%	\$17.94	\$28.77	\$10.83	60.4%	\$0.00	\$41.15	\$49.11	19.3%
5			6.2	\$23.21	\$20.34	-\$2.87	-12.4%	\$20.45	\$32.79	\$12.34	60.3%	\$0.00	\$43.66	\$53.13	21.7%
6			8.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$26.39	\$42.31	\$15.92	60.3%	\$0.00	\$49.60	\$62.65	26.3%
7			10.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$32.98	\$52.88	\$19.90	60.3%	\$0.00	\$56.19	\$73.22	30.3%
8			12.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$39.58	\$63.46	\$23.88	60.3%	\$0.00	\$62.79	\$83.80	33.5%
9			16.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$52.77	\$84.61	\$31.84	60.3%	\$0.00	\$75.98	\$104.95	38.1%
10			18.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$59.37	\$95.19	\$35.82	60.3%	\$0.00	\$82.58	\$115.53	39.9%
11			22.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$72.56	\$116.35	\$43.79	60.4%	\$0.00	\$95.77	\$136.69	42.7%
11			25.0	\$23.21	\$20.34	-\$2.87	-12.4%	\$82.46	\$132.21	\$49.75	60.3%	\$0.00	\$105.67	\$152.55	44.4%

Average monthly bill =

6.2

\* Gas supplied by marketers.

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: \_\_ Base Period \_X\_ Forecasted Period Type of Filing: \_\_ Original \_\_ Update \_X\_ Revised Work Paper Reference No(s):

Schedule N Page 16 of 25 Witness: Judith L. Siegler

				N	Aonthly Custo	mer Charge		Tr	ansportation Cor	nmodity Charge					
Line No.		Level of Demand	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Commodity Charge (\$) (G)	Proposed Commodity Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Gas Cost* (\$) (K)	Total Current Bill (C+G+K) (\$) (L)	Total Proposed Bill (D+H+K) (\$) (M)	Percent Increase (Decrease) (M - L)/L (%)
		()	(-)	(0)	(2)	(2)	(1)	(0)	(11)	(1)	(3)	(12)	(L)	(171)	(N)
1	GTO	Not	10.0	\$69.00	\$83.71	\$14.71	21.3%	\$28.64	\$32.79	\$4.15	14.5%	\$0.00	\$97.64	\$116.50	19.3%
2	GTS	Applicable	30.0	\$69.00	\$83.71	\$14.71	21.3%	\$85.93	\$98.38	\$12.45	14.5%	\$0.00	\$154.93	\$182.09	17.5%
3	Choice		38.6	\$69.00	\$83.71	\$14.71	21.3%	\$110.58	\$126.59	\$16.01	14.5%	\$0.00	\$179.58	\$210.30	17.1%
4	Commercial		50.0	\$69.00	\$83.71	\$14.71	21.3%	\$143,23	\$163.97	\$20.74	14.5%	\$0.00	\$212.23	\$247.68	16.7%
5	and		70.0	\$69.00	\$83.71	\$14.71	21.3%	\$186.75	\$214.66	\$27.91	14.9%	\$0.00	\$255.75	\$298.37	16.7%
6	Industrial		100.0	\$69.00	\$83.71	\$14.71	21.3%	\$252.03	\$290.70	\$38.67	15.3%	\$0.00	\$321.03	\$374.41	16.6%
7			150.0	\$69.00	\$83.71	\$14.71	21.3%	\$360.82	\$417.42	\$56.60	15.7%	\$0.00	\$429.82	\$501.13	16.6%
8			200.0	\$69.00	\$83.71	\$14.71	21.3%	\$469.62	\$544.15	\$74.53	15.9%	\$0.00	\$538.62	\$627.86	16.6%
9			250.0	\$69.00	\$83.71	\$14.71	21.3%	\$578.41	\$670.87	\$92.46	16.0%	\$0.00	\$647.41	\$754.58	16.6%
10			300.0	\$69.00	\$83.71	\$14.71	21.3%	\$687.21	\$797.60	\$110.39	16.1%	\$0.00	\$756.21	\$881,31	16.5%
11			313.1	\$69.00	\$83.71	\$14.71	21.3%	\$715.71	\$830.80	\$115.09	16.1%	\$0.00	\$784.71	\$914.51	16.5%
12			350.0	\$69.00	\$83.71	\$14.71	21.3%	\$796.00	\$924.32	\$128.32	16.1%	\$0.00	\$865.00	\$1,008.03	16.5%
13			400.0	\$69.00	\$83.71	\$14.71	21.3%	\$904.80	\$1,051.05	\$146.25	16.2%	\$0.00	\$973.80	\$1,134.76	16.5%
14			450.0	\$69.00	\$83.71	\$14.71	21.3%	\$1,007.84	\$1,171.54	\$163.70	16.2%	\$0.00	\$1,076.84	\$1,255.25	16.6%
15			500.0	\$69.00	\$83.71	\$14.71	21.3%	\$1,110.87	\$1,292.03	\$181.16	16.3%	\$0.00	\$1,179.87	\$1,375.74	16.6%
16			700.0	\$69.00	\$83.71	\$14.71	21.3%	\$1,523.01	\$1,773.99	\$250.98	16.5%	\$0.00	\$1,592.01	\$1,857.70	16.7%
17			1,000.0	\$69.00	\$83.71	\$14.71	21.3%	\$2,141.22	\$2,496.93	\$355.71	16.6%	\$0.00	\$2,210.22	\$2,580.64	16.8%
18			1,200.0	\$69.00	\$83.71	\$14.71	21.3%	\$2,513.36	\$2,935.61	\$422.25	16.8%	\$0.00	\$2,582.36	\$3,019.32	16.9%

Average monthly bill = 38.6 (Commercial) Average monthly bill = 313.1 (Industrial)

<sup>\*</sup> Gas supplied by marketers.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Stipulation Attachment C
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# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period Type of Filing: Original Update X Revised Work Paper Reference No(s):

Schedule N Page 17 of 25 Witness: Judith L. Siegler

					Monthly Custon				Monthly Administra	Tr	ansportation Co	mmodity Charge						
Line No.		Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (S) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (0)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1	DS	Not	100.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$61.69	\$72.64	E10.05	17.00	#2 200 00		
2	GTS	Applicable	150.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$92.54	\$108.96	\$10.95 \$16.42	17.8%	\$3,289.90	\$4,054.94	23.3%
3	Interruptible		300.0	\$3,228.21	\$3,982,30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$185.07	\$217.92		17.7%	\$3,320.75	\$4,091,26	23.2%
4	Service		500.0	\$3,228.21	\$3,982,30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$308.45	\$363.20	\$32.85 \$54.75	17.8% 17.8%	\$3,413,28	\$4,200.22	23.1%
5	Commercial		1,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$616.90	\$726.40	\$109.50	17.8%	\$3,536.66	\$4,345.50	22.9%
6	and		3,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0,00	\$0.00	\$0.00	0.0%	\$1,850.70	\$2,179.20	\$328.50	17.8%	\$3,845.11 \$5,078.91	\$4,708.70 \$6,161.50	22.5%
7	Industrial		5,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$3,084.50	\$3,632.00	\$547.50	17.8%	\$6,312.71	\$7,614.30	21,3% 20,6%
8			8,487.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$5,235.63	\$6,164.95	\$929.32	17.7%	\$8,463.84	\$10,147,25	19.9%
9			10,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0,00	\$0.00	0.0%	\$6,169.00	\$7,264.00	\$1,095.00	17.8%	\$9,397.21	\$11,246.30	19.7%
10			11,870.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$7,322.61	\$8,622.37	\$1,299.76	17.7%	\$10,550.82	\$12,604.67	19.5%
11			15,000.0	\$3,228.21	\$3,982,30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$9,253.50	\$10,896.00	\$1,642,50	17.8%	\$12,481.71	\$14,878.30	19.2%
12			20,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$12,338.00	\$14,528.00	\$2,190.00	17.8%	\$15,566.21	\$18,510.30	18.9%
13			25,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$15,422.50	\$18,160.00	\$2,737.50	17.8%	\$18,650.71	\$22,142.30	18.7%
14			30,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0,00	\$0.00	\$0.00	0.0%	\$18,507.00	\$21,792.00	\$3,285.00	17.8%	\$21,735.21	\$25,774.30	18.6%
15			35,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$20,317.50	\$24,061.00	\$3,743.50	18.4%	\$23,545.71	\$28,043.30	19.1%
16			40,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$22,128.00	\$26,330.00	\$4,202.00	19.0%	\$25,356.21	\$30,312.30	19.5%
17			70,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0_00	\$0.00	0.0%	\$32,991.00	\$39,944.00	\$6,953.00	21.1%	\$36,219.21	\$43,926.30	21.3%
18			90,000.0	\$3,228.21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$40,233.00	\$49,020.00	\$8,787.00	21.8%	\$43,461.21	\$53,002.30	22.0%
19			100,000.0	\$3,228,21	\$3,982.30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$43,854.00	\$53,558.00	\$9,704.00	22.1%	\$47,082.21	\$57,540.30	22.2%
20			125,000.0	\$3,228.21	\$3,982,30	\$754.09	23.4%	\$0.00	\$0.00	\$0.00	0.0%	\$52,906.50	\$64,903.00	\$11,996.50	22.7%	\$56,134.71	\$68,885.30	22.7%

Average monthly bill = 8,487.0 (Commercial) Average monthly bill = 11,870.0 (Industrial)

Note: Customers electing Standby Service pay an additional \$11.9517/Mcf per contracted volumes per month. Standby rate is as of March 1, 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Stipulation Attachment C
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## COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period Type of Filing: Original Update X Revised Work Paper Reference No(s):

Schedule N Page 18 of 25 Witness: Judith L. Siegler

					Monthly Custo	omer Charge		N	Tr	ansportation Co	mmodity Chara							
Line Rate No. Code		Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Annthly Administra Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (0)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1	GDS	Not	10.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	#0.00	40.00	0.004					, ,	(- /	(4)
2	GTS	Applicable	30.0	\$69.00	\$83.71	\$14.71	21.3%		\$0.00	\$0.00	0.0%	\$28,64	\$32.79		14.5%	\$97.64	\$116,50	19.3%
3	General	repriedoto	50.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$85.93	\$98.38	\$12.45	14.5%	\$154.93	\$182.09	17.5%
4	Service		70.0	\$69.00	\$83.71	\$14.71		\$0.00	\$0.00	\$0.00	0.0%	\$143.23	\$163.97	\$20.74	14.5%	\$212.23	\$247.68	16.7%
5	Commercial		100.0	\$69.00	\$83.71		21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$186.75	\$214.66	\$27.91	14_9%	\$255.75	\$298.37	16.7%
6	and		150.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$252.03	\$290.70	\$38.67	15.3%	\$321.03	\$374.41	16.6%
7	Industrial		200.0	\$69.00		\$14.71	21.3%	\$0_00	\$0.00	\$0.00	0.0%	\$360.82	\$417.42	\$56.60	15.7%	\$429.82	\$501.13	16.6%
é	muusulai		250.0		\$83.71	\$14,71	21.3%	\$0.00	\$000	\$0.00	0.0%	\$469.62	\$544,15	\$74,53	15.9%	\$538.62	\$627.86	16.6%
a			300.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$578.41	\$670.87	\$92.46	16.0%	\$647.41	\$754.58	16.6%
10				\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$687.21	\$797.60	\$110.39	16.1%	\$756.21	\$881.31	16.5%
11			350.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$796.00	\$924.32	\$128.32	16.1%	\$865.00	\$1,008.03	16.5%
12			400.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$904.80	\$1,051.05	\$146.25	16.2%	\$973.80	\$1,134.76	16.5%
12			450.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$1,007.84	\$1,171.54	\$163.70	16.2%	\$1,076.84	\$1,255.25	16.6%
13			500.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$1,110.87	\$1,292.03	\$181.16	16.3%	\$1,179.87	\$1,375.74	16.6%
14			700.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$1,523.01	\$1,773.99	\$250.98	16.5%	\$1,592.01	\$1,857,70	16.7%
15			798.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$1,724.96	\$2,010.15	\$285,19	16.5%	\$1,793.96	\$2,093.86	16.7%
16			1,000.0	\$69.00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$2,141.22	\$2,496.93	\$355.71	16.6%	\$2,210.22	\$2,580.64	16.8%
17			1,200.0	\$69,00	\$83.71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$2,513.36	\$2,935.61	\$422.25	16.8%	\$2,582.36	\$3,019.32	16.9%
18			2,441.0	\$69.00	\$83,71	\$14.71	21.3%	\$0.00	\$0.00	\$0.00	0.0%	\$4,822.49	\$5,657.62	\$835.13	17.3%	\$4,891.49	\$5,741.33	17.4%

Average monthly bill = 2,441.0 (Commercial) Average monthly bill = 798.0 (Industrial)

Note: Customers electing Standby Service pay an additional \$11,9517/Mcf per contracted volumes per month. Standby rate is as of March 1, 2021.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 56 of 62

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Filing: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 19 of 25 Witness: Judith L. Siegler

						stomer Charge			Monthly Administra	Tr	ansportation Co	mmodity Charg						
Line No.	Rate Code	Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (S) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$)	Proposed Commodity Charge (\$)	Dollar Increase (Decrease) (L - K) (\$)	Percent Increase (Decrease) (M/K) (%)	Total Current Bill (C+G+K) (\$)	Total Proposed Bill (D+H+L) (\$)	Percent Increase (Decrease) (P - O)/O (%)
		ja i	` /	(-/	(- <i>)</i>	(2)	(1)	(0)	(11)	(1)	(3)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
1 2 3 4 5 6 7 8 9	DS3 GTS Main Line Service Industrial	Not Applicable	50.0 100.0 300.0 500.0 700.0 1,000.0 1,500.0 3,000.0 4,000.0	\$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90	\$260,11 \$260,11 \$260,11 \$260,11 \$260,11 \$260,11 \$260,11 \$260,11	\$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21	1.6% 1.6% 1.6% 1.6% 1.6% 1.6% 1.6%	\$0,00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0,00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$5.01 \$10.02 \$30.06 \$50.10 \$70.14 \$100.20 \$150.30 \$300.60 \$400.80	\$5,04 \$10.07 \$30.21 \$50,35 \$70.49 \$100.70 \$151.05 \$302.10 \$402.80	\$0.03 \$0.05 \$0.15 \$0.25 \$0.35 \$0.50 \$0.75 \$1.50 \$2.00	0.6% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5%	\$260.91 \$265.92 \$285.96 \$306.00 \$326.04 \$356.10 \$406.20 \$556.50 \$656.70	\$265,15 \$270.18 \$290,32 \$310.46 \$330,60 \$360,81 \$411,16 \$562,21 \$662.91	1.6% 1.5% 1.5% 1.4% 1.3% 1.2% 1.0%
11 12 13 14 15 16			5,000.0 6,000.0 7,000.0 8,000.0 9,000.0 10,000.0 11,000.0 16,725.0	\$255,90 \$255,90 \$255,90 \$255,90 \$255,90 \$255,90 \$255,90 \$255,90	\$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11	\$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21 \$4.21	1.6% 1.6% 1.6% 1.6% 1.6% 1.6% 1.6%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0,00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$501.00 \$601.20 \$701.40 \$801.60 \$901.80 \$1,002.00 \$1,102.20 \$1,675.85	\$503.50 \$604.20 \$704.90 \$805.60 \$906.30 \$1,007.00 \$1,107.70 \$1,684.21	\$2.50 \$3.00 \$3.50 \$4.00 \$4.50 \$5.00 \$5,50 \$8,36	0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5%	\$756,90 \$857.10 \$957.30 \$1,057.50 \$1,157.70 \$1,257.90 \$1,358.10 \$1,931.75	\$763.61 \$864.31 \$965.01 \$1,065.71 \$1,166.41 \$1,267.11 \$1,367.81 \$1,944.32	0.9% 0.8% 0.8% 0.8% 0.8% 0.7% 0.7%

Average monthly bill = 16,725.0

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 57 of 62

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Filing: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 20 of 25 Witness: Judith L. Siegler

				Monthly Cu	stomer Charge		N.	Monthly Administrat	ive Charge		T	ransportation Co	mmodity Change				
Line Rate No. Code	Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (O)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1 FX1 2 GTS 3 Flex Rate 5 Commercia 6 7 8 9 10 11 12 13 14 15	Not Applicable	100.0 150.0 300.0 500.0 1,000.0 3,000.0 5,000.0 15,000.0 20,000.0 25,000.0 30,000.0 40,000.0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

Average monthly bill =

0.0

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 58 of 62

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Fil.ng: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 21 of 25 Witness: Judith L. Siegler

						stomer Charge			Monthly Administrat	ive Charge		1	ransportation Co	mmodity Charge				
Line No.	Rate Code	Level of Demand	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (O)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	FX2 GTS F.ex Rate Industrial	Not Applicable	100.0 150.0 300.0 500.0 1,000.0 5,000.0 10,000.0 20,000.0 25,000.0 30,000.0 35,000.0 40,000.0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

Average monthly bill =

0.0

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 59 of 62

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Filing: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 22 of 25 Witness: Judith L. Siegler

			39			stomer Charge			Monthly Administra	tive Charge		Тт	ansportation Co	mmodity Chare	e			
Line No.	Rate Code	Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (0)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	FX5 GTS Flex Rate Industrial	Not Applicable	100.0 200.0 500.0 1,000.0 15,000.0 15,000.0 20,000.0 30,000.0 50,000.0 90,000.0 110,000.0 120,000.0 130,000.0 150,000.0 186,431.0	\$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90	\$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11 \$260.11	\$4.21 \$4.21	1.6% 1.6% 1.6% 1.6% 1.6% 1.6% 1.6% 1.6%	\$0,00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$8.58 \$17.16 \$42.90 \$85.80 \$429.00 \$858.00 \$1,287.00 \$1,716.00 \$2,574.00 \$4,290.00 \$7,722.00 \$9,438.00 \$11,154.00 \$12,870.00 \$15,995.78	\$8.63 \$17.26 \$43.15 \$86.30 \$431.50 \$863.00 \$1,294.50 \$1,726.00 \$2,589.00 \$4,315.00 \$7,767.00 \$11,219.00 \$11,219.00 \$12,945.00 \$16,089.00	\$0.05 \$0.10 \$0.25 \$0.50 \$2.50 \$7.50 \$10.00 \$15.00 \$25.00 \$35.00 \$45.00 \$65.00 \$75.00	0.6% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6%	\$264.48 \$273.06 \$298.80 \$341.70 \$684.90 \$1,113.90 \$1,542.90 \$1,971.90 \$2,829.90 \$4,545.90 \$6,261.90 \$7,977.90 \$9,693.90 \$11,409.90 \$13,125.90 \$16,251.68	\$268.74 \$277.37 \$303.26 \$346.41 \$691.61 \$1,123.11 \$1,554.61 \$1,986.11 \$4,575.11 \$6,301.11 \$8,027.11 \$9,753.11 \$10,616.11 \$11,479.11 \$13,205.11	1.6% 1.6% 1.5% 1.4% 1.0% 0.8% 0.7% 0.6% 0.6% 0.6% 0.6% 0.6%

Average monthly bill =

186,431.0

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 60 of 62

# COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Filing: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 23 of 25 Witness: Judith L. Siegler

			25		Monthly Cu	stomer Charge		N	Monthly Administrat	ive Charge		Tra	ansportation Co	mmodity Chare	e			
Line No.	Rate Code	Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (0)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1 2 3 4 5 6 7 8 9 10 11 12 13 14	FX7 GTS Flex Rate Industrial	Not Applicable	100.0 150.0 300.0 500.0 1,000.0 3,000.0 10,000.0 15,000.0 20,000.0 30,000.0 35,000.0 45,000.0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

Average monthly bill =

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 61 of 62

#### COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Filing: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 24 of 25 Witness: Judith L. Siegler

					Monthly Cus	stomer Charge			Monthly Administrat	ive Charge		Tr	ansportation Co	mmodity Charg	re.			
Line No.	Rate Code	Level of Demand (A)	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (0)	Total Proposed Bill (D + H + L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1	SAS	Not	100.0	\$3,228,21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$64.29	\$78.45	\$14.16	22.0%	\$3,292,50	64 220 45	22.50/
2	GTS	Applicable	150.0	\$3,228,21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$96.44	\$117.68	\$21.24	22.0%	\$3,324.65	\$4,229.45	28.5%
3	Special		300.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$192.87	\$235.35	\$42.48	22.0%	\$3,421.08	\$4,268.68 \$4,386.35	28.4%
4	Rate		500.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$321.45	\$392.25	\$70.80	22.0%	\$3,549.66	\$4,543.25	28.2% 28.0%
5	Industrial		1,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$642.90	\$784.50	\$141.60	22.0%	\$3,871.11	\$4,935.50	27.5%
6			3,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$1,928.70	\$2,353.50	\$424.80	22.0%	\$5,156.91	\$6,504.50	26.1%
7			4,000.0	\$3,228.21	\$4,151,00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$2,571.60	\$3,138.00	\$566.40	22.0%	\$5,799.81	\$7,289.00	25.7%
8			5,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0,00	\$0.00	0,0%	\$3,214,50	\$3,922.50	\$708.00	22.0%	\$6,442.71	\$8,073.50	25.3%
9			10,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$6,429.00	\$7,845.00	\$1,416.00	22.0%	\$9,657.21	\$11,996.00	24.2%
10			15,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$9,643.50	\$11,767.50	\$2,124.00	22.0%	\$12,871.71	\$15,918.50	23.7%
11			20,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$12,858.00	\$15,690.00	\$2,832.00	22.0%	\$16,086.21	\$19,841.00	23.3%
12			25,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$16,072.50	\$19,612.50	\$3,540.00	22.0%	\$19,300.71	\$23,763.50	23.1%
1.4			30,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$19,287.00	\$23,535.00	\$4,248.00	22.0%	\$22,515.21	\$27,686.00	23.0%
14			35,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$21,227.50	\$25,896.50	\$4,669.00	22.0%	\$24,455.71	\$30,047.50	22.9%
15			40,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$23,168.00	\$28,258.00	\$5,090.00	22.0%	\$26,396.21	\$32,409.00	22.8%
17			45,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$25,108.50	\$30,619.50	\$5,511.00	21.9%	\$28,336.71	\$34,770.50	22.7%
17			50,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$27,049.00	\$32,981.00	\$5,932.00	21.9%	\$30,277.21	\$37,132.00	22.6%
10			55,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$28,989.50	\$35,342.50	\$6,353.00	21.9%	\$32,217.71	\$39,493.50	22.6%
19			60,000.0	\$3,228.21	\$4,151.00	\$922.79	28.6%	\$0.00	\$0.00	\$0.00	0.0%	\$30,930.00	\$37,704.00	\$6,774.00	21.9%	\$34,158.21	\$41,855.00	22.5%

Average monthly bill = \$0.0\$ Note: There are no customers currently on this rate.

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment C Page 62 of 62

### COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: Base Period X Forecasted Period
Type of Filing: Original Update X Revised
Work Paper Reference No(s):

Schedule N Page 25 of 25 Witness: Judith L. Siegler

					Monthly Cu:	stomer Charge			Monthly Administrat	ive Charge		Tr	ansportation Cor	nmodity Chare	е.			
Line No.	Rate Code	Level of Demand	Monthly Transp Volume (MCF) (B)	Current Monthly Customer Charge (\$) (C)	Proposed Monthly Customer Charge (\$) (D)	Dollar Increase (Decrease) (D - C) (\$) (E)	Percent Increase (Decrease) (E/C) (%) (F)	Current Monthly Administrative Charge (\$) (G)	Proposed Monthly Administrative Charge (\$) (H)	Dollar Increase (Decrease) (H - G) (\$) (I)	Percent Increase (Decrease) (I/G) (%) (J)	Current Commodity Charge (\$) (K)	Proposed Commodity Charge (\$) (L)	Dollar Increase (Decrease) (L - K) (\$) (M)	Percent Increase (Decrease) (M/K) (%) (N)	Total Current Bill (C+G+K) (\$) (O)	Total Proposed Bill (D+H+L) (\$) (P)	Percent Increase (Decrease) (P - O)/O (%) (Q)
1	SC3	Not	÷	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
2	GTS	Applicable	100.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
3	Special		500.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
4	Rate		1,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
2	Industrial		3,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
6			5,000,0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
/			10,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
8			20,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
9			40,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
10			60,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
11 12			80,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
12			100,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
1.0			125,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
14			150,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
16			175,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
17			200,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
18			225,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
10			250,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%

Average monthly bill =

Note: There are no customers currently on this rate.

#### ATTACHMENT D

#### Revenue Allocation by Class

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Stipulation Attachment D
Page 1 of 9

#### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 1 of 9 Witness: Johnson

Line <u>No.</u>	<u>Description</u>	Adjusted Bills (1) WPM B.2	Adjusted Volumes (2) Mcf WPM C.2	Revenue @ Current <u>Rates</u> (3) \$ Sch. M2.2 & D2.4	Proposed Revenue <u>Increase</u> (4) \$	Total Proposed Revenue (5=3+4) \$ Sch. M 2.3	Proposed Increase By Rate Sched (6) %	Proposed Increase by Rate Class (7)
1	Total Revenues	*** III 2.2	VV III 0.2	30111 III.12 G 32.14		30m m 2.3		
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	GSR/GTR Residential GSO/GTO/GDS DS/SAS IS IUS IN3 Residential IN4 IN5 G1C G1R LG2 Residential LG2 Commercial LG3 Residential LG4 Residential LG4 Residential DS3 FX1 FX2 FX5 FX7	1,480,254 178,216 830 0 24 120 0 36 0 48 12 0 12 12 12 36 0 0	8,279,217.4 5,989,222.2 8,691,352.8 0.0 11,251.2 1,382.6 0.0 263.8 0.0 452.4 672.3 0.0 588.9 166.8 602,100.0 0.0 6,711,500.0	\$93,600,760 44,413,240 7,382,693 0 79,943 573 0 162 0 4,821 235 0 212 67 69,543 0 0 585,059	\$12,212,511 \$4,883,452 \$1,445,162 \$0 \$5,883 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1 \$0 \$0 \$1 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$105,813,271 49,296,691 8,827,855 0 85,826 573 0 162 0 4,821 235 0 212 67 69,995 0 0 588,566	13.05% 11.00% 19.57% 0.00% 7.36% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	13.05% 11.00% 19.57% 19.57% 7.36% 13.05% 13.05% 13.05% 11.00% 13.05% 13.05% 11.00% 13.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05% 10.05%
21	SC3	0	0.0	0	\$0	0	0.00%	19.57%
22	Other Gas Department Revenue							
23 24 25 26 27	Acct. 487 Forfeited Discounts Acct. 488 Miscellaneous Service Revenue Acct. 495 Non-Traditional Sales Acct. 495 Prior Yr. Rate Refund - Net. Acct. 495 Other Gas Revenues - Other			390,078 117,501 41,592 0 678,382	\$49,032 \$0 \$0 \$0 \$0	439,110 117,501 41,592 0 678,382	12.57% 0.00% 0.00% 0.00% 0.00%	
28	Total Revenues	1,659,636	30,288,170.4	147,364,861	18,600,000	165,964,861	12.62%	

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Stipulation Attachment D Page 2 of 9

### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 2 of 9 Witness: Johnson

Line <u>No.</u>	<u>Description</u>	Adjusted Bills (1) WPM B.2	Adjusted Volumes (2) Mcf WPM C.2	Revenue @ Current <u>Rates</u> (3) \$ Sch. M 2.2	Proposed Revenue <u>Increase</u> (4) \$	Total Proposed <u>Revenue</u> (5=3+4) \$ Sch. M 2.3	Proposed Increase By Rate Sched (6) %	Proposed Increase by Rate Class (7)
1	Delivery Charge Revenue Only (Base Rates, Admin. Charge, SMRP Charge	e & Tax Act Adj)						
2	GSR/GTR Residential	1,480,254	8,279,217.4	\$60,687,098	\$12,212,511	\$72,899,609	20.12%	20.12%
3	GSO/GTO/GDS	178,216	5,989,222.2	26,643,511	4,883,452	31,526,963	18.33%	18.33%
4	DS/SAS	830	8,691,352.8	7,257,538	1,445,162	8,702,700	19.91%	19.91%
5	IS	0	0.0	0	0	0	0.00%	19.91%
6	IUS	24	11,251.2	30,288	5,883	36,171	19.42%	19.42%
7	IN3 Residential	120	1,382.6	553	0	553	0.00%	20.12%
8	IN4	0	0.0	0	0	0	0.00%	20.12%
9	IN5	36	263.8	158	0	158	0.00%	20.12%
10	G1C	0	0.0	0	0	0	0.00%	18.33%
11	G1R	48	452.4	2,836	0	2,836	0.00%	20.12%
12	LG2 Residential	12	672.3	235	0	235	0.00%	20.12%
13	LG2 Commercial	0	0.0	0	0	0	0.00%	18.33%
14	LG3 Residential	12	588.9	212	0	212	0.00%	20.12%
15	LG4 Residential	12	166.8	67	0	67	0.00%	20.12%
16	DS3	36	602,100.0	60,873	453	61,325	0.74%	0.61%
17	FX1	0	0.0	0	0	0	0.00%	19.91%
18	FX2	0	0.0	0	0	0	0.00%	19.91%
19	FX5	36	6,711,500.0	585,059	3,507	588,566	0.60%	0.61%
20	FX7	0	0.0	0	0	0	0.00%	0.61%
21	SC3	0	0.0	0	0	0	0.00%	19.91%
22	Total Base Revenues	1,659,636	30,288,170.4	\$95,268,429	\$18,550,968	\$113,819,396	19.47%	

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Stipulation Attachment D
Page 3 of 9

#### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 3 of 9 Witness: Johnson

Proposed

Proposed

Line <u>No.</u>	<u>Description</u>	Adjusted Bills (1) WPM B.2	Adjusted Volumes (2) Mcf WPM C.2	Current Rates (3) \$ Sch. M 2.2	Revenue Increase (4)	Proposed Revenue (5=3+4) \$ Sch. M 2.3	Increase By Rate Sched (6) %	Increase by Rate Class (7)
1	Gas Cost Revenue Only							
2	GSR/GTR Residential			\$31,834,738	\$0	\$31,834,738	0.00%	
3	GSO/GTO/GDS			17,635,646	0	17,635,646	0.00%	
4	G1C			0	0	0	0.00%	
5	G1R			1,985	0	1,985	0.00%	
6	IUS			49,359	0	49,359	0.00%	
7	Total Gas Cost Revenues			\$49,521,727	\$0	\$49,521,727	0.00%	
8	EAP Rider Revenue							
9	GSR/GTR Residential			\$444,076	\$0	\$444,076	0.00%	
10	Total EAP Rider Revenues			\$444,076	\$0	\$444,076	0.00%	
11	NGR&D Rider Revenue							
12	GSR/GTR Residential			\$119,221	\$0	\$119,221	0.00%	
13	GSO/GTO/GDS			86,245	\$0	86,245	0.00%	
14	DS/SAS			\$125,155	\$0	125,155	0.00%	
15	DS3			\$8,670	\$0	8,670	0.00%	
16	IUS			162	\$0	162	0.00%	
17	IN3 Residential			20	\$0	20	0.00%	
18	IN5			4	\$0	4	0.00%	
19	Total NGR&D Rider Revenues			\$339,477	\$0	\$339,477	0.00%	
20	Energy Efficiency Conservation Program							
21	GSR/GTR Residential			\$429,274	\$0	\$429,274	0.00%	
22	Total Energy Efficiency Conservation Revenues			\$429,274	\$0	\$429,274	0.00%	
23	Gas Cost Uncollectible Charge							
24	GSR/GTR Residential			86,354	(0)	86,354	0.00%	
25	GSO/GTO/GDS			47,838	(0)	47,838	0.00%	
26	IUS			134	0	134	0.00%	
27	Total Gas Cost Uncollectible Charge			\$134,325	(\$0)	\$134,325	0.00%	
				Ţ.J.,J20	(ψ0)	ψ.σ.,σ20	3.30 70	

Revenue @

Proposed

Total

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Stipulation Attachment D
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### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Line

Attachment KLJ-RDES-1 Page 4 of 9 Witness: Johnson

No.	<u>Description</u>	<u>Total</u> (1)	GSR/GTR (2)	GSO/GTO/GDS (3)	<u>IS/DS</u> (4)	<u>IUS</u> (5)	<u>DS-ML</u> (6)
1	Determination of Revenue Distribution						
	As Filed						
2	Rate Base (Attachment KLJ-ACOS-3 Page 4, Line 12)	\$446,223,294	\$302,248,642	\$92,297,197	\$50,893,363	\$155,791	\$628,301
3	Unitized Return @ Current Rates	1.000000	0.344370	3.298010	0.466890	2.112580	21.307950
4	Proposed Unitized Return	1.000000	0.719100	2.090100	0.595000	1.393050	8.701800
5	Change in Unitized Return	0.000000	0.374730	(1.207910)	0.128110	(0.719530)	(12.606150)
6	Rate of Return Requested	7.480%	5.379%	15.634%	4.451%	10.420%	65.089%
7	Net Operating Income @ Requested Return (Line 2 x Line 6)	\$33,377,502	\$16,257,555	\$14,429,696	\$2,265,060	\$16,233	\$408,958
8	Net Operating Income @ Current Rates	\$13,468,742	\$3,139,207	<u>\$9,197,315</u>	<u>\$717,981</u>	<u>\$9,939</u>	<u>\$404,301</u>
9	Income Deficiency (Line 7 - Line 8)	\$19,908,760	\$13,118,348	\$5,232,381	\$1,547,079	\$6,294	\$4,657
10	Gross Conversion Factor	<u>1.340866</u>	<u>1.340866</u>	<u>1.340866</u>	<u>1.340866</u>	<u>1.340866</u>	1.340866
11	Revenue Required Increase as filed	26,694,979	17,589,947	7,015,922	2,074,426	8,440	6,244
12	Percent Distribution to Rate Classes	100.000%	65.880%	26.282%	7.771%	0.032%	0.035%
13 Plus:	Gas Cost Uncollectible Charge @ Current Rates	134,325	86,354	47,838	0	134	0
14 Less:	Gas Cost Uncollectible Charge @ Proposed Rates	134,325	86,354	47,838	0	134	0
15 Less:	1 - 3 1	<u>70,560</u>	<u>62,944</u>	<u>7,577</u>	<u>35</u>	<u>1</u>	<u>3</u>
16	Proposed Increase to Base Revenue	\$26,624,419	\$17,527,003	\$7,008,345	\$2,074,391	\$8,439	\$6,241
17	Percent Distribution to Rate Classes	100.000%	65.818%	26.323%	7.791%	0.032%	0.036%
18	Current Base Revenue	95,268,429	60,691,160	26,643,511	7,257,538	30,288	645,932
19	Current Percent Distribution of Rate Classes	100.000%	63.705%	27.967%	7.618%	0.032%	0.678%
20	Proposed Base Revenue	121,892,848	78,218,163	33,651,856	9,331,929	38,727	652,173
21	Proposed Percent Distribution of Rate Classes	100.000%	64.169%	27.608%	7.656%	0.032%	0.535%

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### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

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Line	<u>Description</u>	Total	GSR/GTR	GSO/GTO/GDS	<u>IS/DS</u>	<u>IUS</u>	<u>DS-ML</u>
<u>No.</u>		(1)	(2)	(3)	(4)	(5)	(6)
1	Determination of Revenue Distribution						
	Stipulation						
2	Rate Base (Attachment KLJ-ACOS-3-Stipulation Page 4, Line 12)	\$431,140,065	\$291,852,804	\$88,982,402	\$49,543,893	\$149,415	\$611,551
3	Unitized Return @ Current Rates Proposed Unitized Return Change in Unitized Return	1.000000	0.493190	2.901910	0.365120	1.801090	18.117170
4		1.000000	<b>0.716835</b>	2.140407	<b>0.510977</b>	1.385400	9.726760
5		0.000000	<b>0.223645</b>	(0.761503)	<b>0.145857</b>	(0.415690)	(8.390410)
6	Rate of Return Requested  Net Operating Income @ Requested Return (Line 2 x Line 6)  Net Operating Income @ Current Rates  Income Deficiency (Line 7 - Line 8)  Gross Conversion Factor  Revenue Required Increase per Stipulation	6.890%	4.939%	14.747%	3.521%	9.545%	67.017%
7		\$29,705,550	\$14,414,595	\$13,122,594	\$1,744,258	\$14,262	\$409,845
8		<u>\$15,833,921</u>	\$5,274,251	\$9,476,879	\$666,314	\$9,876	<u>\$406,601</u>
9		\$13,871,629	\$9,140,344	\$3,645,715	\$1,077,944	\$4,386	\$3,244
10		<u>1.340866</u>	1.340866	1.340866	<u>1.340866</u>	1.340866	<u>1.340866</u>
11		18,600,000	12,255,976	4,888,415	1,445,378	5,881	4,350
12	Percent Distribution to Rate Classes	100.000%	65.880%	26.282%	7.771%	0.032%	0.035%
13 Plus: 14 Less 15 Less 16	: Gas Cost Uncollectible Charge @ Proposed Rates	134,325 134,325 <u>49.032</u> \$18,550,968	86,354 86,354 <u>43,739</u> <b>\$12,212,237</b> <b>65.818%</b>	47,838 47,838 <u>5,265</u> <b>\$4,883,150</b> <b>26,323</b> %	0 0 <u>25</u> \$1,445,353 7.791%	134 134 <u>1</u> \$5,880	0 0 <u>2</u> \$4,348 0.036%
18	Current Base Revenue Current Percent Distribution of Rate Classes	95,268,429	60,691,160	26,643,511	7,257,538	30,288	645,932
19		100.000%	63.705%	27.967%	7.618%	0.032%	0.678%
20	Proposed Base Revenue Proposed Percent Distribution of Rate Classes	113,819,397	72,903,397	31,526,661	8,702,891	36,168	650,280
21		100.000%	64.052%	27.699%	7.646%	0.032%	0.571%

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### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 6 of 9 Witness: Johnson

			Bills	<u>Dth</u>	Proposed <u>Rate</u>	Proposed Revenue	Current Rev Revenue	Current <u>Rate</u>	Proposed Inc. (Dec.)
			<u> </u>	<u> </u>	(\$)	(\$)	(\$)	(\$)	(\$)
1		GSR/GTR Rate Design			<b>(</b> , ,	(.,	( )	( ' '	(1)
2		Total Revenue @ Current Rates				93,606,830			
3	Less:	Gas Cost Revenue				31,836,723			
4	Less:	Gas Cost Uncollectible Charge				86,354			
5	Less:	EAP Rider Revenue				444,076			
6	Less:	EECPRC Revenue				429,274			
7	Less:	NGR&D Rider Revenue				119,244			
8	Less:	G1R Base Revenue				2,836			
9	Less:	IN3 Base Revenue				553			
10	Less:	IN4 Base Revenue				0			
11	Less:	IN5 Base Revenue				162			
12	Less:	LG2 - Residential Base Revenue				235			
13	Less:	LG3 - Residential Base Revenue				212			
14	Less:	LG4 - Residential Base Revenue				67			
15	Plus:	Proposed Increase to Base Rates				12,212,237			
16		Proposed Base Revenue				72,899,331			
17	Less:	Customer Charge Revenue	1,480,254		19.75	29,235,017	23,684,064	16.00	5,550,953
18	Less:	SMRP Rider	1,480,254		0.00	0	9,814,084	6.63	(9,814,084)
19	Less:	Tax Act Adjustment Factor		8,279,217.4	0.00	<u>0</u>	(2,338,879)	(0.2825)	2,338,879
20		Net Volumetric Base Revenue				43,664,314			
21		All Gas Consumed		8,279,217.4	5.2740	43,664,593	29,527,829	3.5665	14,136,764
22		Total Base Revenue Change							12,212,512

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#### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 7 of 9 Witness: Johnson

		Bills	<u>Dth</u>	Proposed <u>Rate</u>	Proposed Revenue	Current <u>Revenue</u>	Pct. Of Current Rev	Current <u>Rate</u>	Proposed Inc. (Dec.)
		<u>5.110</u>	<u>5111</u>	(\$)	(\$)	(\$)	<u>ourront rev</u>	(\$)	(\$)
1	GSO/GTO/GDS Rate Design			(1)	(17)	(1)		( )	(,,
2	Total Revenue @ Current Rates				44,413,240				
3 Less					17,635,646				
4 Less					47,838				
5 Less					86,245				
6 Less					0				
7 Less					0				
8 Plus	·				<u>4,883,150</u>				
9	Net Base Revenue	170 016		83.71	31,526,661	7.064.472		44.69	6.052.000
10 Less	<u> </u>	178,216			14,918,461 0	7,964,473		24.31	6,953,988
		178,216	5,989,222.2	0.00 0.00	-	4,332,431			(4,332,431) 1,006,189
12 Less 13	: Tax Act Adjustment Factor Net Volumetric Base Revenue		3,969,222.2	0.00	<u>0</u> 16,608,200	(1,006,189)		(0.1680)	1,000,169
					, ,				
14	First 50 Mcf	:	2,432,335.0	3.2649	7,941,309	7,341,030	0.478155898	3.0181	600,279
15	Next 350 Mcf	:	2,252,465.0	2.5201	5,676,176	5,247,117	0.341769476	2.3295	429,059
16	Next 600 Mcf		685,757.6	2.3954	1,642,639	1,518,473	0.098905306	2.2143	124,166
17	Over 1,000 Mcf		618,664.6	2.1790	1,348,076	1,246,176	0.081169320	2.0143	<u>101,900</u>
18	Total Commodity	:	5,989,222.2		16,608,200	15,352,797	1.000000000		1,255,403
19	Total Base Revenue Change								4,883,150

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#### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 8 of 9 Witness: Johnson

		<u>Bills</u>	<u>Dth</u>	Proposed <u>Rate</u>	Proposed <u>Revenue</u>	Current <u>Revenue</u>	Pct. Of Current Rev	Current <u>Rate</u>	Proposed Inc. (Dec.)
				(\$)	(\$)	(\$)		(\$)	(\$)
1	IS/DS Rate Design								
2	Total Revenue @ Current Rates				7,382,693				
3 Less					125,155				
4 Less					0				
5 Less					0				
6 Less					0				
7 Less					0				
8 Plus:	· ·				<u>1,445,353</u>				
9	Net Base Revenue				8,702,891				
10 Less		830		3,982.30	3,305,309	1,665,810		2,007.00	1,639,499
11 Less		830		0.00	0	1,013,604		1,221.21	(1,013,604)
12 Less	: Tax Act Adjustment Factor		8,691,352.8	0.00	<u>0</u>	(225,975)		(0.0260)	225,975
13	Net Volumetric Base Revenue				5,397,582				
14	First 30,000 Mcf		6,222,918.2	0.7120	4,430,824	3,911,104	0.814118148	0.6285	519,720
15	Next 70,000 Mcf		1,867,226.0	0.4394	820,539	697,782	0.145247295	0.3737	122,757
16	Over 100,000 Mcf		601,208.6	0.2432	146,219	195,212	0.040634557	0.3247	(48,993)
17	Total Commodity		8,691,352.8		5,397,582	4,804,099	1.000000000		593,483
18	Total Base Revenue Change								1,445,353

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### Columbia Gas of Kentucky, Inc. Allocation of Proposed Annual Revenues by Rate Schedule Based on Revenue Requirement For the 12 Months Ended December 31, 2022

Attachment KLJ-RDES-1 Page 9 of 9 Witness: Johnson

		<u>Bills</u>	<u>Dth</u>	Proposed Rate (\$)	Proposed Revenue (\$)	Current Revenue (\$)	Pct. Of Current Rev	Current <u>Rate</u> (\$)	Proposed Inc. (Dec.) (\$)
1	IUS Rate Design			(Ψ)	(Φ)	(Ψ)		(Ψ)	(Ψ)
2 3 Less: 4 Less: 5 Less: 6 Plus: 7 8 Less: 9 Less: 10 Less:	Gas Cost Uncollectible Charge NGR&D Rider Revenue Proposed Increase to Base Rates Net Base Revenue Customer Charge Revenue	24 24	11,251.2	945.24 0.00 0.00	79,943 49,359 134 162 <u>5,880</u> 36,168 22,686 0	13,618 4,987 (1,305)		567.40 207.80 (0.1160)	9,068 (4,987) 1,305
11	Net Volumetric Base Revenue		11,231.2	0.00	13,482	(1,303)		(0.1100)	1,303
12 13	All Gas Consumed Total Commodity		<u>11,251.2</u> 11,251.2	1.1986	<u>13,482</u> 13,482	12,988 12,988		1.1544	<u>494</u> 494
14	Total Base Revenue Change								5,880
15	DS-ML Rate Design								
16 17 Less: 18 Plus: 19 20 Less: 21	Proposed Increase to Base Rates Net Base Revenue	72		260.11	654,602 8,670 <u>4,348</u> 650,280 18,728 631,552	18,425		255.90	303
22 23	All Gas Consumed Total Commodity		7,313,600.0 7,313,600.0	0.0863	<u>631,552</u> 631,552	627,507 627,507		0.0858	<u>4,045</u> 4,045
24	Total Base Revenue Change								4,348

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