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INFORMATION SHEET

PRESIDING: Commissioner Dockham, Presiding, and Commissioner Patterson
PLACE: Dobbs Building, Room 2115, Raleigh, NC
DATE: November 1, 2017
TIME: 10:00 a.m. – 10:08 a.m.
DOCKET NO.: G-41, Sub 50
COMPANY: Toccoa Natural Gas
DESCRIPTION: Annual Review of Gas Costs Pursuant to G.S. 62-133.4(c) and Commission Rule R1-17(k)(6)
VOLUME:

APPEARANCES

FOR TOCCOA NATURAL GAS:
Karen Kemerait, Esq.

FOR THE USING AND CONSUMING PUBLIC:
Elizabeth D. Culpepper, Esq.

WITNESSES

Prefiled Direct Testimony of:

Harry F. Scott, Jr.
Rai Trippe

Prefiled Joint Testimony of:

Jan A. Larsen, Iris Morgan, and Julie G. Perry

EXHIBITS

Scott Exhibit 1 (I/A)
Trippe Exhibits 1 and 2, including Revised Schedules 1-10 (I/A)
Appendices A, B, and C (I/A)

COPIES ORDERED: E-mail – Kemerait and Culpepper
REPORTED BY: Kim Mitchell
TRANSCRIBED BY: Kim Mitchell
DATE TRANSCRIBED: November 24, 2017

TRANSCRIPT PAGES: 14
PREFILED PAGES: 30
TOTAL PAGES: 44

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N.C. Utilities Commission

NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP

DATE G-41, Sub 50 11/1/2017
DOCKET #: G-41, Sub 50
NAME OF ATTORNEY Karin Kemcraft
TITLE _____
FIRM NAME SMK
ADDRESS _____
CITY _____
ZIP _____

APPEARING FOR: _____

APPLICANT ☒ COMPLAINANT _____ INTERVENO R _____
PROTESTANT _____ RESPONDENT _____ DEFENDANT _____

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Signature: Karin Kemcraft
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NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE November 1, 2017 DOCKET #: G-41, Sub 50

PUBLIC STAFF MEMBER Elizabeth Culpepper

ORDER FOR TRANSCRIPT OF TESTIMONY TO BE **EMAILED** TO THE
PUBLIC STAFF - PLEASE INDICATE YOUR DIVISION AS WELL AS
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WILL NOT RECEIVE THE CONFIDENTIAL PORTIONS!!!!

Elizabeth D. Culpepper

Signature of Public Staff Member

BIOGRAPHICAL SKETCH

Harry Franklin Scott, Jr.

Mr. Scott has a total of fifteen years with the City of Toccoa and has twenty years of prior natural gas experience in Florida with TECO Peoples Gas. Mr. Scott currently serves as the Utilities Director. In this position, Mr. Scott is responsible for the daily operations of the Water and Wastewater Utility, as well as Toccoa Natural Gas, all utilities provided by the City of Toccoa.

Toccoa Natural Gas is a regional utility covering ninety miles of transmission main, 418 miles of distribution main, 1.21 bcf annual throughput for fiscal year 2017, approximately 6,567 customers, thirty-one employees, and two office locations. We have over sixty years of operation in Georgia and North Carolina. Mr. Scott provides oversight of the entire system and employees.

Originally hired by the City of Toccoa in 2001, Mr. Scott has served in various capacities in the Natural Gas Department with positions of increasing responsibility. In addition to his experience with the City of Toccoa/Toccoa Natural Gas, Mr. Scott's background includes all facets of the natural gas business including Dispatch, Sales, Service, Installation, Conversion, Customer Service, Distribution Operations, Transmission Operations and Regulatory Compliance. After managing the northern operation for ten years, in January of 2012, Mr. Scott began his role as Utilities Director.

Harry and his wife Shaleen have four children, five grandchildren and reside in Clayton, Georgia.

BIOGRAPHICAL SKETCH

Rai Trippe

Mr. Trippe serves as Senior Business Analyst, Member Support for the Municipal Gas Authority of Georgia. His responsibilities include firm and interruptible retail rate analysis and design, gas cost and revenue budget planning, rate notification, consulting, project planning and implementation, industrial customer relations, and support services for Members of the Gas Authority. Mr. Trippe is responsible for support in all of these areas for nineteen Member cities which are supplied gas through the Williams Transco Pipeline. This includes Toccoa, Georgia.

Mr. Trippe joined the Gas Authority on February 24, 2003 as a Business Analyst in the Member Support Group. Prior to a joining the Gas Authority, Mr. Trippe worked as an associate process engineer with CryoLife, Inc. of Kennesaw, Georgia where he was responsible for evaluation and maintenance of procedurally regulated production processes pertaining to biomedical device manufacturing. This included extensive documentation origination and review for regulatory agency reporting purposes. Mr. Trippe has over 31 years of business experience.

Mr. Trippe received a Bachelor of Science from Presbyterian College in Clinton, South Carolina in 1985. He is active within his church and volunteers his time and leadership abilities for church sponsored community service projects. He enjoys outdoor activities and resides in Marietta, Georgia with his wife.

Toccoa Natural Company
Docket No. G-41, Sub 50
Natural Gas Hedge Transactions
For the Twelve Month Period Ended June 30, 2017

Revised Tupper Exhibit 2
I/A

Member Hedge Program

Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
Hedged Price (\$)					\$3.1190	\$3.2445	\$3.2631	\$3.2559	\$2.9909				\$3.1747
Index Price (\$)					\$2.7640	\$3.2320	\$3.9300	\$3.3910	\$2.6270				\$3.1888
Net Hedged Price					\$0.3550	\$0.0125	-\$0.6669	-\$0.1351	\$0.3639				-\$0.0141
Hedged Volume (Dts)	0	0	0		7,900	12,500	11,200	8,500	5,200	0	0	0	45,300
Total Adjustment - Charge/(Credit)					\$2,805	\$157	(\$7,470)	(\$1,148)	\$1,892				-\$3,764
NC Sales Allocation Factor	17.47%	15.46%	16.74%	15.05%	13.23%	13.26%	12.06%	13.58%	12.56%	14.40%	15.43%	17.42%	
Firm Hedges - NC Portion	\$0	\$0	\$0	\$0	\$371	\$21	-\$901	-\$156	\$238	\$0	\$0	\$0	-\$427

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Toccoa Natural Gas Company

Docket No. G-41, Sub 50

Summary of Cost of Gas

For the Twelve Month Period Ended June 30, 2017

Schedule

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Line No.	Item	Source	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
	<u>Toccoa Cost of Gas</u>														
1	Demand and Storage Costs	Sch 2	\$46,100	\$45,639	\$45,091	\$57,349	\$61,287	\$69,586	\$69,369	\$61,637	\$60,716	\$52,714	\$44,992	\$42,827	\$657,301
2	Commodity Costs	Sch 3	214,887	205,755	216,826	256,732	353,205	568,176	614,260	424,999	377,632	293,815	282,310	228,587	4,037,181
3	Other Cost of Gas Charges	Sch 4	72	539	342	40	12,969	12,940	3,963	12,550	15,646	5,187	4,902	3,725	72,811
4	Total Company Cost of Gas	Sum L1 thru L3	\$261,060	\$251,933	\$262,260	\$314,121	\$427,460	\$650,702	\$687,592	\$499,186	\$453,994	\$351,716	\$332,205	\$275,139	\$4,767,293
	<u>NC Cost of Gas</u>														
5	Demand and Storage Costs	Sch 2	\$8,056	\$7,054	\$7,546	\$8,633	\$8,106	\$9,229	\$8,366	\$8,371	\$7,624	\$7,590	\$6,940	\$7,460	\$94,811
6	Commodity Costs Expensed	Sch 3	10,875	11,120	12,114	15,780	29,225	50,262	44,053	32,653	23,950	16,835	14,541	14,398	275,811
7	Other Charges (Credits)	Sch 4	-	-	-	-	1,037	1,664	1,909	1,347	1,093	570	488	414	8,522
8	Total NC Cost of Gas	Sum L5 thru L7	\$18,931	\$18,174	\$19,661	\$24,413	\$38,369	\$61,155	\$54,328	\$42,371	\$32,668	\$24,995	\$21,969	\$22,272	\$379,301

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Toccoa Natural Gas Company
Docket No. G-41, Sub 50
Demand and Storage Costs
For the Twelve Month Period Ended June 30, 2017

Schedule

Line No.	Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
	<u>DEMAND COSTS</u>													
1	Cherokee - FT	\$18,388	\$18,388	\$17,795	\$18,388	\$17,795	\$18,388	\$18,388	\$16,608	\$18,388	\$17,499	\$18,082	\$17,499	\$215,605
2	Converted Firm Trans. - CFT	2,662	2,626	3,032	12,505	16,632	20,827	20,827	18,811	17,187	12,085	3,129	3,028	133,355
3	SouthCoast - FT Mainline	\$10,607	10607	10,265	10,607	10,265	\$10,607	10,607	\$9,580.70	\$10,607	\$10,245	\$10,587	\$10,245	124,832
4	Sunbelt 1997 - FT	3,357	3,357	3,248	3,357	3,248	3,357	3,357	3,032	3,357	3,244	3,352	3,244	39,509
5	Capacity Release Credits	(1,466)	(1,426)	(1,441)	(1,918)	(2,097)	(2,184)	(2,536)	(2,328)	(3,270)	(1,656)	(1,223)	(1,483)	(23,029)
6	(save for future use)													
	<u>STORAGE/PEAKING SERVICES</u>													
7	LNG Capacity	645	645	624	645	624	645	645	583	645	624	645	624	7,599
8	LNG Daily Demand	1,116	1,116	1,080	1,116	1,080	1,116	1,116	1,008	1,116	1,080	1,116	1,080	13,143
9	Pine Needle Capacity	9,397	9,397	9,094	9,397	9,094	9,397	7,456	6,734	7,456	7,215	7,403	7,164	99,207
10	(save for future use)													
	<u>SUPPLY RESERVATION FEES</u>													
11	Swing Supply Charge-Seasonalized Contract Volume	1,394	929	1,394	3,252	4,645	7,433	9,510	7,608	5,231	2,378	1,902	1,427	47,103
12	Total Demand and Storage Costs Expensed	\$46,100	\$45,639	\$45,091	\$57,349	\$61,287	\$69,586	\$69,369	\$61,637	\$60,716	\$52,714	\$44,992	\$42,827	\$657,308
13	NC Firm Sales Allocation Factor	17.47%	15.46%	16.74%	15.05%	13.23%	13.26%	12.06%	13.58%	12.56%	14.40%	15.43%	17.42%	
14	Total Demand and Storage Costs - NC Portion	\$8,056	\$7,054	\$7,546	\$8,633	\$8,106	\$9,229	\$8,366	\$8,371	\$7,624	\$7,590	\$6,940	\$7,460	\$94,977

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Docket No. G-41, Sub 50
Commodity Gas Costs
For the Twelve Month Period Ended June 30, 2017

Line No.	Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
COMMODITY COSTS INCURRED														
1	Authority Gas Supply FT	\$209,178	\$200,433	\$210,974	\$247,982	\$327,770	\$543,234	\$615,922	\$409,503	\$343,216	\$285,693	\$277,872	\$232,323	3,904,099
2	Supply Charge Based on Meters					7,843	12,549	15,830	9,820	8,707	3,958	3,166	2,375	64,348
3	Supply Charge Based on Throughput					2,935	4,256	3,950	6,724	3,412	2,242	2,213	1,787	27,520
4	Poultry Grower Program	72	539	342	40	2,191	(3,856)	(15,818)	(4,095)	\$3,527	(1,012)	(478)	(437)	(18,993)
5	Poultry Grower Program													
6	Fieldale Farms - Industry hedge					3,600	(9,600)	(31,500)				(3,000)	(9,600)	(50,100)
7	MGAG Directed - Hedge Option 2					2,805	157	(7,470)	(1,148)	1,892				(3,764)
8	Authority Pine Needle Supply						1,533	2,881		15,434				
9	FT Released Capacity Supply						13,908	13,177		2,627				
STORAGE/PEAKING SERVICES														
10	LNG Injections													
11	LNG Withdrawal													
GENERAL & ADMINISTRATIVE CHARGES														
12	G&A Based on Meters	1,765	1,176	1,765	4,118	5,882	9,412	12,400	8,926	6,820	3,100	2,480	1,860	60,699
13	G&A Based on Total Throughput	3,945	4,145	4,088	4,633	13,148	9,534	8,849	6,724	7,643	5,022	4,958	4,004	76,691
14	Production Area Supply Savings													
15	(serve for future use)													
16	Total System Commodity Costs Incurred	\$214,959	\$206,294	\$217,169	\$256,772	\$366,174	\$581,116	\$618,223	\$437,549	\$383,278	\$299,002	\$287,212	\$232,311	\$4,110,059
17	Less: Poultry & Industrial Hedging Costs - Assigned to GA Firm Market	(72)	(539)	(342)	(40)	(5,126)	(391)	11,867	(2,629)	(5,939)	(1,230)	(1,736)	(1,350)	(8,522)
18	Less: Industrial Sales Pass Through Costs - Assigned to GA Firm Market													
19	Less: Firm Hedge Costs - Assigned to NC & GA Firm Market	-	-	-	-	(7,843)	(12,549)	(15,830)	(9,920)	(8,707)	(3,958)	(3,166)	(2,375)	(64,348)
20	Commodity Costs for Allocation to Interruptible	214,887	205,755	216,826	256,732	353,205	568,176	614,260	424,999	377,532	293,815	282,310	228,587	4,037,184
21	Less: Cost of Gas Allocated to Interruptible Market	(151,292)	(140,515)	(144,800)	(153,970)	(152,922)	(187,256)	(233,361)	(185,184)	(168,741)	(175,337)	(189,377)	(150,375)	(2,028,229)
22	Total Firm Market Commodity Cost of Gas	63,595	65,239	71,926	102,762	200,283	380,921	380,899	244,815	208,891	118,478	92,933	78,212	\$2,008,955
23	Sales to Purchases Conversion Factor	0.9788	1.1028	1.0064	1.0201	1.1033	0.9949	0.9590	0.9821	0.9130	0.9668	1.0143	1.0568	
24	Total Commodity Costs Allocable to North Carolina	62,233	71,944	72,384	104,823	220,965	378,965	365,297	240,427	199,726	116,918	94,263	82,655	2,001,598
25	NC Firm Sales Allocation Factor	17.47%	15.46%	16.74%	15.05%	13.23%	13.26%	12.06%	13.58%	12.56%	14.40%	15.43%	17.42%	
26	Total Commodity Costs - NC Portion	\$10,879	\$11,120	\$12,114	\$15,780	\$29,225	\$50,262	\$44,053	\$32,653	\$23,950	\$18,835	\$14,541	\$14,398	\$275,806

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Toccoa Natural Gas Company

Docket No. G-41, Sub 50

Other Cost of Gas Charges (Credits)

For the Twelve Month Period Ended June 30, 2017

Schedule 4

Line No.	Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
1	Firm Hedge Costs - Assigned to NC & GA Firm Market	\$0	\$0	\$0	\$0	\$7,843	\$12,549	\$15,830	\$9,920	\$8,707	\$3,958	\$3,166	\$2,375	\$64,348
2	Poultry Hedging Costs - Assigned to GA Firm Market	72	539	342	40	5,126	391	(11,867)	2,629	6,939	1,230	1,736	1,350	8,527
3	Industrial Hedging Costs - Assigned to GA Firm Market	0	0	0	0	0	0	0	0	0	0	0	0	-
4	Total Company Other Cost of Gas Charges (Credits)	\$72	\$539	\$342	\$40	\$12,969	\$12,940	\$3,963	\$12,550	\$15,646	\$5,187	\$4,902	\$3,725	\$72,875
5	Less: Poultry & Industrial Hedging Costs - GA Firm Market	(72)	(539)	(342)	(40)	(5,126)	(391)	11,867	(2,629)	(6,939)	(1,230)	(1,736)	(1,350)	(8,527)
6	Total Other Gas Costs Allocable to North Carolina	\$0	\$0	\$0	\$0	\$7,843	\$12,549	\$15,830	\$9,920	\$8,707	\$3,958	\$3,166	\$2,375	64,348
7	NC Firm Sales Allocation Factor	17.47%	15.46%	16.74%	15.05%	13.23%	13.26%	12.06%	13.58%	12.56%	14.40%	15.43%	17.42%	
8	TOTAL OTHER COST OF GAS CHARGES - NC PORTION	\$0	\$0	\$0	\$0	\$1,037	\$1,664	\$1,909	\$1,347	\$1,093	\$570	\$488	\$414	\$8,523

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Toccoa Natural Gas
Docket No. G-41, Sub 60
DEMAND AND STORAGE RATE CHANGES
For the Twelve Month Period Ended June 30, 2017

Schedule 5

	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)
1	1/1/2017	RP17-331-000	Pine Needle Capacity	\$0.08299	\$0.10460	(\$0.02161)
2	4/1/2017	RP17-452-000	Cherokee	\$0.28178	\$0.28655	(\$0.00477)
3	4/1/2017	RP17-452-000	FT	\$0.29169	\$0.29210	(\$0.00041)
4	4/1/2017	RP17-452-000	South Coast	\$0.16224	\$0.16255	(\$0.00031)
5	4/1/2017	RP17-452-000	Sunbelt	\$0.20673	\$0.20904	(\$0.00031)
6	5/1/2017	RP17-576-000	Pine Needle Capacity	\$0.08240	\$0.08299	(\$0.00059)
7						
8						
9						

- Line:** **Notes:**
- 1) Pine Needle LNG Company, LLC, FERC Gas Tariff, First Revised Volume No. 1
Section 1.1 - Rate Schedule LNG-1
Part II - Statement of Rates and Fuel
Pine Needle LNG Company, LLC
Version 4.0.0
Filed: January 9, 2017
Effective: January 1, 2017
- 2) Transcontinental Gas Pipeline, LLC, FERC Gas Tariff, Fifth Revised Volume No. 1
Part II - Statement of Rates and Fuel
Section 1.1.5 - FT - Cherokee Expansion Rates
Version 16.0.0
Filed: February 28, 2017
Effective: April 1, 2017
- 3) Transcontinental Gas Pipeline, LLC, FERC Gas Tariff, Fifth Revised Volume No. 1
Part II - Statement of Rates and Fuel
Section 1.1.1 - FT
Version 16.0.0
Filed: February 28, 2017
Effective: April 1, 2017
- 4) Transcontinental Gas Pipeline, LLC, FERC Gas Tariff, Fifth Revised Volume No. 1
Part II - Statement of Rates and Fuel
Section 1.1.6 - FT - SouthCoast Expansion Rates
Version 16.0.0
Filed: February 28, 2017
Effective: April 1, 2017
- 5) Transcontinental Gas Pipeline, LLC, FERC Gas Tariff, Fifth Revised Volume No. 1
Part II - Statement of Rates and Fuel
Section 1.1.2 - FT - Sunbelt Expansion Rates
Version 16.0.0
Filed: February 28, 2017
Effective: April 1, 2017
- 6) Pine Needle LNG Company, LLC, FERC Gas Tariff, First Revised Volume No. 1
Section 1.1 - Rate Schedule LNG-1
Part II - Statement of Rates and Fuel
Pine Needle LNG Company, LLC
Version 11.0.0
Filed: March 30, 2017
Effective: May 1, 2017

All rates are daily rates in \$/Dth

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Toccoa Natural Gas Company
Docket No. G-41, Sub 50
Demand and Storage Capacity Level Changes
For the Twelve Month Period Ended June 30, 2017

Schedule 6

Line No.	Description of Service	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
1	Cherokee - FT	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070
2	Sunbelt 1997 - FT	518	518	518	518	518	518	518	518	518	518	518	518
3	SouthCoast - FT Mainline	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105
4	Converted Firm Trans. - CFT	294	290	346	1,381	1,898	2,300	2,300	2,300	1,898	1,381	346	346
5	save for future use	-	-	-	-	-	-	-	-	-	-	-	-
6	LNG Capacity	3,105	3,105	3,105	3,105	3,105	3,105	3,105	3,105	3,105	3,105	3,105	3,105
7	LNG Daily Demand	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035	1,035
8	save for future use	-	-	-	-	-	-	-	-	-	-	-	-
9	Pine Needle Capacity	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898

Notes:

- 1) All units are Dth per day.
- 2) Converted Firm Trans. - CFT; volumes are tiered.

2017 complete

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Toccoa Natural Gas Company
Docket No. G-41, Sub 50
Demand and Storage Incurred Versus Collected
For the Twelve Month Period Ended June 30, 2017

Schedule 7

***** Does Not Apply to Toccoa Natural Gas *****

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Tecoco Natural Gas Company
Docket No. G-41, Sub 50
Deferred Gas Cost Account Activity
For the Twelve Month Period Ended June 30, 2017
Debit (Credit)

Schedule 8

Line No.	Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
1	Beginning Balance	(\$109,739)	(\$104,784)	(\$99,048)	(\$92,814)	(\$86,125)	(\$79,497)	(\$73,437)	(\$67,734)	(\$61,056)	(\$55,003)	(\$48,927)	(\$43,367)	NM
2	Commodity True-up	(195)	(267)	(239)	(166)	1,100	1,148	1,566	1,175	753	85	46	24	(\$2,100)
3	Demand True-Up	2,423	733	1,103	599	(7,242)	(14,569)	(9,540)	(6,205)	(6,053)	(529)	(265)	345	(44,162)
4	Firm Hedges	-	-	-	-	371	21	(901)	(155)	238	-	-	-	8,355
5	Increment (decrement)	2,727	5,269	5,372	6,698	12,794	19,838	14,927	12,150	11,401	6,768	6,007	5,932	65,554
6	Interest @ 10% per annum	-	-	-	(442)	(396)	(377)	(348)	(287)	(286)	(248)	(228)	(193)	-
7	Under (Over) Collection	(\$104,784)	(\$99,048)	(\$92,814)	(\$86,125)	(\$79,497)	(\$73,437)	(\$67,734)	(\$61,056)	(\$55,003)	(\$48,927)	(\$43,367)	(\$37,260)	

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Toccoa Natural Gas Company
Docket No. G-41, Sub 50
Deferred Account Activity - All Customers Deferred Account
For the Twelve Month Period Ended June 30, 2017

Schedule 9

***** Does Not Apply to Toccoa Natural Gas *****

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SEP 04 2017

Toccoa Natural Gas Company
Docket No. G-41, Sub 50
Gas Supply (DTs)

Schedule 10

For the Twelve Month Period Ended June 30, 2017

Line No.	Item	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals
SOURCES OF SUPPLY AT CITY GATE														
1	Authority Gas Supply FT	70,439	74,018	72,991	82,727	117,392	165,859	154,103	120,069	131,351	89,879	88,536	71,497	1,238,661
2	Authority Pine Needle Supply						422	789		4,205				5,416
3	FT Released Capacity Supply						3,968	3,118		924				8,010
4	Industrial Sales Pass Through / GA Firm Market													
STORAGE/PEAKING SERVICES														
5	LNG Injections													0
6	LNG Withdrawal													0
7	save for future use													0
8	save for future use													0
9	Total Company Supply to City Gate	70,439	74,018	72,991	82,727	117,392	170,249	158,010	120,069	136,480	89,879	88,536	71,497	1,252,087

2017 complete

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Sep 01 2017

QUALIFICATIONS AND EXPERIENCE
OF
JAN A. LARSEN
DIVISION DIRECTOR

PUBLIC STAFF - NATURAL GAS DIVISION
NORTH CAROLINA UTILITIES COMMISSION

I graduated from North Carolina State University in 1983 with a Bachelor of Science degree in Civil Engineering. I was employed with Law Engineering Testing Company as a Materials Engineer from 1983 to 1984. From 1984 until 1986, I was employed by the North Carolina Department of Transportation as a Highway Engineer. In 1986, I was employed by the Public Staff's Water Division as a Utilities Engineer I. In 1992, I was promoted to Utilities Engineer II with the Public Staff's Natural Gas Division and promoted to Utilities Engineer III in 2002. In May of 2016, I was promoted to the Director of the Public Staff's Natural Gas Division.

My most current work experience with the Public Staff includes the following topics:

1. Rate Design
2. Cost-of-Service Studies
3. Purchase Gas Cost Adjustment Procedures
4. Tariff Filings
5. Natural Gas Expansion Project Filings
6. Depreciation Rate Studies
7. Annual Review of Gas Costs
8. Weather Normalization Adjustments
9. Customer Utilization Trackers
10. Feasibility Studies / Line Extension Policies
11. Pipeline Integrity Management Riders

I/A

IRIS MORGAN**Qualifications and Experience**

I graduated from North Carolina Wesleyan College with a Bachelor of Science in Accounting and Business Administration in 2007. Also, I graduated from Keller Graduate School of Management with a Master of Accounting and Financial Management (2011), Master of Business Administration (2013), and a Master of Public Administration (2014).

Prior to joining the Public Staff, I was employed by WorldCom, Inc., as a CORE Analyst. My duties included providing customer service support and addressing customer billing and reporting requirements.

I joined the Public Staff in September 2002 as an Administrative Assistant. In 2006, I was promoted to a Consumer Services Complaint Analyst where I resolved numerous consumer complaints and performed utility reporting analysis. Once I completed my Accounting degree, I was promoted to a Public Staff Accountant in December of 2008.

I have performed audits and filed testimony and exhibits in a number of water rate cases, and assisted in investigations addressing a wide range of topics and issues related to the water, electric and gas industries.

IJA

JULIE G. PERRY**Qualifications and Experience**

I graduated from North Carolina State University in 1989 with a Bachelor of Arts degree in Accounting and I am a Certified Public Accountant.

Prior to joining the Public Staff, I was employed by the North Carolina State Auditor's Office. My duties there involved the performance of financial and operational audits of various state agencies, community colleges, and Clerks of Court.

I joined the Public Staff in September 1990, and was promoted to Supervisor of the Natural Gas Section in the Accounting Division in September 2000. I was promoted to Accounting Manager – Natural Gas & Transportation effective December 1, 2016. I have performed numerous audits and/or presented testimony and exhibits before the Commission addressing a wide range of natural gas topics.

Additionally, I have filed testimony and exhibits in numerous water rate cases and performed investigations and analyses addressing a wide range of topics and issues related to the water, electric, transportation, and telephone industries.