

**BEFORE THE
NORTH CAROLINA UTILITIES COMMISSION
TOCCOA NATURAL GAS
DOCKET NO. G-41, SUB 54**

**DIRECT TESTIMONY
OF
Rai Trippe**

August 30, 2019

1 Q. Mr. Trippe, please state your name, your employer and business address.

2 A. My name is Rai Trippe. I am employed by Municipal Gas Authority of Georgia
3 (“Gas Authority”). My business address is 104 TownPark Drive, Kennesaw,
4 Georgia 30144.

5
6 Q. In what capacity are you employed by Toccoa?

7 A. I am employed by the Gas Authority as a Member Support Senior Business Analyst.
8 My duties include retail rate studies and design, budget forecasting, contract
9 administration and negotiation, and general activities in support of our members.
10 The Gas Authority serves the City of Toccoa.

11
12 Q. Please summarize your professional background.

13 A. See Exhibit 1, Biographical Sketch.

14
15 Q. What is the purpose of your testimony in this proceeding?

16 A. Commission Rule R1-17(k)(6) requires Toccoa to submit to the Commission, on or
17 before September 1, 2019, Toccoa’s actual gas costs and volumes of purchased gas
18 for the twelve-month period ended June 30, 2019, and certain other information as
19 directed by the Commission. This information is contained in this direct testimony
20 and the accompanying exhibits. The Rule provides for a hearing on the first
21 Wednesday of November “in order to compare each LDC’s prudently incurred gas
22 costs with gas costs recovered from all its customers that it served during the test

1 period.” Toccoa is providing my testimony and schedules in compliance with this
2 Rule. My testimony demonstrates that Toccoa’s gas costs during the test period
3 were prudently incurred and therefore meet the requirement for recovery under the
4 Commission Rule. This is Toccoa’s seventeenth proceeding under Commission
5 Rule R1-17(k)(6) since it began gas operations.
6

7 Q. Please describe Toccoa’s gas supply policy.

8 A. Toccoa is a charter member of the Municipal Gas Authority of Georgia, the largest
9 non-profit joint action natural gas agency in the nation. As a member of the Gas
10 Authority, Toccoa receives all its gas supply at very competitive rates. The Gas
11 Authority uses a portfolio approach to supply its 79 member cities’ needs, relying
12 on a combination of long-term firm supply arrangements, short-term spot market
13 purchases, seasonal peaking and contract storage services. Specifically, the Gas
14 Authority bills its Williams Transco supplied members at the first-of-the-month
15 spot market index price for gas delivered into Transco at 50% of Transco Zone 3
16 index + 50% of Transco Zone 4 index. In addition, Toccoa participates in the Gas
17 Authority’s “Winter Hedge Program” under the Authority’s *Option 2*; that is,
18 Toccoa relies on the Gas Authority’s advisement in locking-in future prices for a
19 portion of their firm load (*Option 3* members make their own decisions, and *Option*
20 *1* members do not hedge prices). The Gas Authority’s objective in hedging prices
21 is to achieve price stability at a reasonable level for its members’ retail customers.
22 This was accomplished by locking-in futures prices on approximately 20.3 % of

1 their forecasted firm Georgia residential gas sales and all firm North Carolina gas
2 sales for November 2018 – March 2019. See Exhibit 2 for monthly hedge volumes
3 during the current review period. At the time that these hedge volume decisions
4 were made, Toccoa chose to adopt more conservative hedge volumes for their
5 participation in the Winter Hedge Program because market and future pricing was
6 significantly less than it had been at the time the previous Winter Hedge Program
7 volumes were put in place. Large industrial customers may make their own
8 hedging decisions if they choose to do so. Because of its participation in Gas
9 Authority, Toccoa's "gas supply policy" is the same as that of the Gas Authority.

10
11 Q. What are some of the challenges in the development and implementation of
12 Toccoa's gas supply strategy, if any?

13 A. Because of the experience, expertise, and resources of the Gas Authority, gas
14 supply is not a problem for Toccoa. Through the Gas Authority's efforts, Toccoa
15 is assured adequate, dependable, and economical gas supplies. One of the
16 challenges for Toccoa is explaining to customers swings and spikes in the
17 wholesale cost of natural gas. Although hedging helps manage this volatility, it can
18 create its own challenges. Some customers have unrealistic expectations of the
19 benefits of hedging, because a common benchmark for evaluating hedged prices is
20 the actual spot market price. This can be an unfair measure because it is only
21 available after the fact and assumes the goal of hedging is "to beat the market." In
22 reality, the principal goal of hedging is to achieve price stability, at a reasonable

1 level, for the consuming public. The Gas Authority's "Winter Hedge Program"
2 helps achieve this goal.

3
4 Q. Has there been any significant change to Toccoa's gas supply strategy or source
5 during the test year?

6 A. No.

7
8 Q. Please describe Toccoa's interstate capacity.

9 A. Toccoa currently contracts for firm transportation (FT) capacity on
10 Transcontinental Gas Pipeline/Williams (Transco), as well as an additional
11 liquefied natural gas storage service. In addition, Toccoa has storage service
12 agreements with Pine Needle LNG Company, LLC. Further, through participation
13 in the Gas Authority, Toccoa has access to other members' available pipeline
14 capacity.

15
16 Q. With this approach, does Toccoa have the flexibility to meet its market
17 requirements?

18 A. Absolutely.

19
20 Q. How does Toccoa participate in and communicate with the Gas Authority regarding
21 gas supply purchases?

1 A. Toccoa is an active Member of the Gas Authority; therefore, no specific initiative
2 is necessary. Toccoa's management meets with the Gas Authority's staff on a
3 regular and frequent basis.

4
5 Q. Did Toccoa pursue capacity release options to mitigate the cost of extra demand
6 capacity?

7 A. Yes. On behalf of Toccoa, the Gas Authority released a portion of Toccoa's
8 unutilized capacity each month of the fiscal period. Total demand cost savings
9 generated during the period of July 2018 – June 2019 totaled \$14,780. This
10 released capacity that generated the demand savings encompassed production area
11 and market area FT capacity contracted by Toccoa on Transco.

12
13 Q. Did Toccoa follow the gas cost accounting procedures prescribed by Rule R1-17(k)
14 for the year ended June 30, 2019?

15 A. Yes.

16
17 Q. In following Section (5)(c) of the Rule, Toccoa was responsible for reporting gas
18 costs and deferred account activity to the Commission and the Public Staff on a
19 monthly basis. Are you aware of any outstanding issues regarding these reports?

20 A. No.

21
22 Q. What schedules have you caused to be prepared?

1 A. Exhibit 2 and Schedules 1 – 10 which includes the Deferred Account Summary.

2

3 Q. What activity occurred in the deferred account during the twelve months ended
4 June 30, 2019?

5 A. Toccoa began the review period with a balance of (\$7,261) owed to firm customers.
6 On January 8, 2019, the Commission issued ORDER ON ANNUAL REVIEW OF
7 GAS COSTS in Docket No. G-41 Sub 53 authorizing Toccoa to retain the rate
8 decrement of \$0.4397 per dth in the North Carolina firm service rates that
9 previously were approved by Order in G-41 Sub 50. Toccoa desired to rely on the
10 Deferred Account process and tracking method such that the forecasted Deferred
11 Account balance at the end of the current review period would be as close to zero
12 as practical. The Deferred Account balance was closely monitored as each monthly
13 Deferred Account update was filed in anticipation that the effective rate decrement
14 would decrease the balance owed to customers without causing a swing to a balance
15 owed to Toccoa. However, the balance owed to customers increased. The Deferred
16 Account Balance ending June 30, 2019 was (\$22,850). I refer you to Schedule 8
17 for specific tracking.

18

19 Q. The attached schedules show the gas costs incurred by Toccoa and billed to
20 customers during the period July 1, 2018 through June 30, 2019. In your opinion,
21 were all these gas costs prudently incurred?

22 A. Yes.

1

2 Q. What action does Toccoa request the Commission take regarding the deferred
3 accounts?

4 A. Toccoa requests that the Commission approve the June 30, 2019 balances and find
5 that Toccoa's gas purchases were prudent during the relevant twelve-month period.
6

7 Q. Has Toccoa taken any steps recently to enable it to more effectively manage its
8 deferred account?

9 A. Toccoa has effectively managed the Deferred Account and filed monthly Deferred
10 Account Summary reports in a timely manner as required. No new steps or actions
11 were undertaken.
12

13 Q. Please describe the current requirement for the interest rate applied to Toccoa's
14 Deferred Gas Cost Account.

15 A. On October 1, 2016, Toccoa began calculating interest on its Deferred Gas Cost
16 Account (Deferred Account). The interest rate applied to Toccoa's Deferred
17 Account for amounts over-collected or under-collected from the North Carolina
18 firm sales customers was established in G-41 Sub 0, and approved by the December
19 8, 1998 Order granting Toccoa and the Municipal Gas Authority of Georgia a
20 Certificate of Public Convenience and Necessity (CPCN). Toccoa's Deferred
21 Account interest rate proposed by Public Staff is the overall rate of return. Toccoa
22 has not adjusted its Deferred Account interest rate for known tax changes because

1 it is exempt from federal income tax and it does not pay income taxes in North
2 Carolina since Toccoa is a municipality.

3

4 Q. What is the Company's authorized overall rate of return?

5 A. The rate is presently 5.83%. The interest rate has been applied to Toccoa's Deferred
6 Account during the full twelve months of the review period.

7

8 Q. Do you believe a change to the interest rate applicable to the company's Deferred
9 Account is warranted at this time?

10 A. No.

11

12 Q. Does Toccoa have additional comments or information to provide?

13

14 A. Yes. Per Order Requiring Reporting Issued in Docket G-100 Sub 91, Toccoa submits
15 the following responses.

16

17 1. Please describe any changes in the Company's customer mix or customer market
18 profiles that it forecasts for the next ten (10) years and explain how the changes will impact
19 the Company's gas supply, transportation, and storage requirements.

20

21 Response 1-1: We do not forecast a significant change in Toccoa's customer mix
22 over the next ten years; however, Toccoa's gas system may experience incremental growth

1 The general condition of the economy and more recent economic trends will impact the
2 rate at which Toccoa actually connects customers. Any additional growth may create a
3 need for additional firm capacity. At the appropriate time, the Gas Authority will assist
4 Toccoa in acquiring the most cost-effective combination of pipeline, storage, and peaking
5 capacity on Transco as needed.

6
7 **2.** Please identify the rate schedules and special contracts that the Company uses to
8 determine peak day demand requirements for planning purposes.

9
10 **Response 1-2:** The Gas Authority evaluates all firm customer classes that are part
11 of Toccoa's total firm load in planning for peak day demand requirements. The Gas
12 Authority's planning is based on the number of customers within each firm rate schedule,
13 and we consider all customer requirements with the exception of alternate fuel customers.

14
15 **3.** Please provide the base load demand requirements of the firm market estimated for
16 the review period and forecasted for each of the next five (5) years.

17
18 **Response 1-3:** Response 1-3: We expect that Toccoa's base load demand
19 requirements for the next five years will be sufficiently served under the demand
20 contract, LNG contract, and Pine Needle contract volumes shown in this summary. No
21 Demand or Storage service changes occurred during the review period ending June 30,
22 2019. Volumes shown are Dth.

Description of Service	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
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
Sunbelt 1997 - FT	518	518	518	518	518	518	518	518	518	518	518	518
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
Converted Firm Trans. - CFT	294	290	346	1,381	1,898	2,300	2,300	2,300	1,898	1,381	346	346
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
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
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

1

2 **4.** Please provide the one-day design peak demand requirements used by the Company
3 for planning purposes for the review period and forecasted for each of the next five (5)
4 winter seasons. The peak demand requirement amounts should set forth the estimated
5 demand for each rate schedule or priority with peak day demand. All assumptions, such as
6 heating degree-days, dekatherms per heating degree-day, customer
7 growth rates, and supporting calculations used to determine the peak day requirement
8 amounts should be provided.

9

10 **Response 1-4:** Toccoa's peak day and peak demand requirements are evaluated
11 annually by the Municipal Gas Authority of GA staff, and an updated Winter Service
12 Plan is produced and submitted to Toccoa each year prior to the winter season. Please
13 see Exhibit 3, "Municipal Gas Authority of Georgia Winter Service Plan –2018 -
14 2019". Gas Authority analysis uses 51 HDD's to forecast design day usage.

15

1 **5.** Please describe how Toccoa determines which type of resources should be acquired
2 or developed for meeting the Company's deliverability needs. Also, please describe the
3 factors evaluated in deciding whether the Company should acquire pipeline transportation
4 capacity, acquire a storage service, or develop additional on-system storage deliverability.

5
6 **Response 1-5:** The Gas Authority makes these determinations based on least cost
7 and operational flexibility of the options available at the time new pipeline, storage, or
8 peaking capacity is forecasted to be necessary to meet TNG's firm needs. No new,
9 additional capacity or storage opportunities are being considered at this time.

10
11 **6.** Please describe how the Company determines the amount of pipeline capacity that
12 should be acquired for (a) the whole year, (b) the full winter season, and (c) less than the
13 full winter season. Also, please describe the factors evaluated in determining the
14 appropriate amount and mix of service period options.

15
16 **Response 1-6:** Each year Toccoa's capacity needs are met by their existing
17 capacity agreements. Most of these contracts are in place for 15 years or more. If Toccoa
18 exceeds their contract, the least expensive option will be chosen to cover that particular
19 period. Options include shifting capacity from another MGAG Member city, acquiring a
20 delivered service, incurring "penalty gas" charges, etc. However, Toccoa has the ability to
21 interrupt several large gas users to prevent the potential cost of exceeding their contract.

1 No additional capacity needs are anticipated, and no new capacity opportunities are being
2 considered at this time.

3
4 7. Please describe each new capacity and storage opportunity that the Company is
5 contemplating entering into during the next five (5) year period beginning with the –2019
6 - 2020 winter season.

7
8 **Response 1-7:** No new, additional capacity or storage opportunities are being
9 considered at this time.

10
11 8. Please provide a computation of the reserve or excess capacity estimated for the
12 review period and forecasted for each of the next five (5) winter seasons.

13
14 **Response 1-8:** Please see Exhibit 3, “Municipal Gas Authority of Georgia Winter
15 Service Plan –2018 - 2019”.

16
17 9. Please describe any significant storage, transmission, and distribution upgrades
18 required for the Company to fulfill its peak day requirements during the next five (5) years.

19 **Response 1-9:** No upgrades are anticipated at this time.

20
21 Q. Does that conclude your testimony?

22 A. Yes.

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 these areas for nineteen Gas Authority Members 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 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 33 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 54

Exhibit 2

Natural Gas Hedge Transactions

For the Twelve Month Period Ended June 30, 2019

Member Hedge Program

Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
Hedged Price (\$)					\$3.2000	\$3.2830	\$3.2520	\$3.0600	\$3.1250				\$3.1840
Index Price (\$)					\$3.1853	\$4.7150	\$3.6420	\$2.9500	\$2.8550				\$3.4695
Net Hedged Price					\$0.0153	(\$1.4320)	(\$0.3899)	\$0.1102	\$0.2696				(\$0.2855)
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)					\$121	(\$17,900)	(\$4,367)	\$936	\$1,402				(\$19,807)
NC Sales Allocation Factor	15.84%	17.27%	14.31%	13.67%	12.07%	13.20%	13.86%	11.87%	12.02%	13.17%	13.55%	17.68%	
Firm Hedges - NC Portion	\$0	\$0	\$0	\$0	\$15	(\$2,363)	(\$605)	\$111	\$168	\$0	\$0	\$0	(\$2,674)

OFFICIAL COPY
Aug 30 2019

Toccoa Natural Gas Company

Docket No. G-41, Sub 54

Summary of Cost of Gas

For the Twelve Month Period Ended June 30, 2019

Schedule 1

OFFICIAL COPY

Item	Source	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
<u>Toccoa Cost of Gas</u>														
Demand and Storage Costs	Sch 2	\$43,230	\$43,268	\$42,242	\$53,319	\$56,529	\$61,671	\$60,797	\$56,134	\$64,890	\$55,876	\$45,218	\$43,615	\$626,789
Commodity Costs	Sch 3	215,502	222,616	205,007	338,137	515,602	855,922	811,017	452,276	451,418	306,093	246,003	221,912	4,841,503
Other Cost of Gas Charges	Sch 4	(6,625)	752	441	538	(3,949)	(37,529)	(21,543)	4,063	(3,899)	3,317	1,703	1,704	(61,021)
Total Company Cost of Gas	Sum L1 thru L3	\$252,107	\$266,636	\$247,690	\$391,994	\$568,182	\$880,063	\$850,271	\$512,472	\$512,409	\$365,285	\$292,923	\$267,232	\$5,407,265
<u>NC Cost of Gas</u>														
Demand and Storage Costs	Sch 2	\$6,846	\$7,472	\$6,046	\$7,289	\$6,821	\$8,140	\$8,429	\$6,661	\$7,799	\$7,357	\$6,125	\$7,712	\$86,697
Commodity Costs Expensed	Sch 3	11,215	12,948	9,512	21,387	43,086	73,317	74,076	34,473	27,329	14,747	10,624	12,166	344,880
Other Charges (Credits)	Sch 4	-	-	-	-	15	(2,363)	(605)	111	168	-	-	-	(2,674)
Total NC Cost of Gas	Sum L5 thru L7	\$18,060	\$20,420	\$15,558	\$28,676	\$49,922	\$79,095	\$81,900	\$41,245	\$35,296	\$22,104	\$16,748	\$19,878	\$428,903

AUG 30 2019

Toccoa Natural Gas Company

Docket No. G-41, Sub 54

Demand and Storage Costs

For the Twelve Month Period Ended June 30, 2019

Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
DEMAND COSTS													
Cherokee - FT	\$18,076	\$18,076	\$17,493	\$18,076	\$17,493	\$18,076	\$18,076	\$16,327	\$18,076	\$17,582	\$18,168	\$17,582	\$213,100
Converted Firm Trans. - CFT	2,655	2,619	3,023	12,470	16,585	20,768	20,768	18,758	23,105	16,353	4,234	4,097	145,436
SouthCoast - FT Mainline	10,568	10,568	10,227	10,568	10,227	10,568	10,568	9,545	10,178	9,937	10,269	9,937	123,161
Sunbelt 1997 - FT	3,347	3,347	3,239	3,347	3,239	3,347	3,347	3,023	3,055	2,978	3,078	2,978	38,327
Capacity Release Credits (save for future use)	(\$1,448)	(\$1,373)	(\$1,449)	(\$1,174)	(\$724)	(\$1,120)	(\$1,994)	(\$581)	(\$476)	(\$1,572)	(\$1,385)	(\$1,484)	(14,780)
STORAGE/PEAKING SERVICES													
LNG Capacity	645	645	624	645	624	645	645	583	982	950	982	950	8,919
LNG Daily Demand	1,116	1,116	1,080	1,116	1,080	1,116	1,116	1,008	1,699	1,644	1,699	1,644	15,436
Pine Needle Capacity (save for future use)	8,270	8,270	8,004	8,270	8,004	8,270	8,270	7,470	8,270	8,004	8,174	7,911	97,189
Total Demand and Storage Costs Expensed	\$43,230	\$43,268	\$42,242	\$53,319	\$56,529	\$61,671	\$60,797	\$56,134	\$64,890	\$55,876	\$45,218	\$43,615	\$626,789
NC Firm Sales Allocation Factor	15.84%	17.27%	14.31%	13.67%	12.07%	13.20%	13.86%	11.87%	12.02%	13.17%	13.55%	17.68%	14.04%
Total Demand and Storage Costs - NC Portion	\$6,846	\$7,472	\$6,046	\$7,289	\$6,821	\$8,140	\$8,429	\$6,661	\$7,799	\$7,357	\$6,125	\$7,712	\$86,697

Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
COMMODITY COSTS INCURRED													
Authority Gas Supply FT	\$203,765	\$212,328	\$193,381	\$315,179	\$460,250	\$792,941	\$687,775	\$403,713	\$404,893	\$286,952	\$230,235	\$209,125	4,400,536
Supply Charge Based on Meters	\$2,379	\$1,586	\$2,379	\$5,550	\$7,928	\$12,685	\$15,881	\$12,705	\$8,734	\$3,970	\$3,176	\$2,382	79,355
Supply Charge Based on Throughput	\$1,685	\$1,865	\$1,651	\$2,597	\$3,701	\$4,192	\$5,055	\$3,432	\$3,600	\$2,627	\$2,242	\$1,978	34,626
Poultry Grower Program	\$155	\$752	\$441	\$538	(\$1,671)	(\$19,629)	(\$10,276)	\$2,076	\$2,125	\$1,667	\$2,513	\$1,104	(20,205)
Poultry Grower Program					\$0	\$0	\$0	\$0					-
Fieldale Farms - Industry hedge	(\$6,780)	\$0	\$0	\$0	(\$2,400)	\$0	(\$6,900)	\$1,050	(\$7,425)	\$1,650	(\$810)	\$600	(21,015)
MGAG Directed - Hedge Option 2					\$121	(\$17,900)	(\$4,367)	\$936	\$1,402				(19,807)
Authority Pine Needle Supply					10,834	3,929	21,676	-	4,756				41,195
FT Released Capacity Supply					6,197	11,989	31,892	3,429	6,719				60,226
													-
STORAGE/PEAKING SERVICES													
LNG Injections													-
LNG Withdrawal					5,556	377	10,781						16,714
GENERAL & ADMINISTRATIVE CHARGES													
G&A Based on Meters	\$2,002	\$1,335	\$2,002	\$4,871	\$6,673	\$10,677	\$12,903	\$10,323	\$7,097	\$3,226	\$2,581	\$1,935	65,424
G&A Based on Total Throughput	\$3,908	\$4,327	\$3,831	\$6,025	\$8,585	\$9,726	\$11,322	\$7,688	\$8,065	\$5,885	\$5,023	\$4,431	78,817
Production Area Supply Savings													-
Swing Supply Charge-Seasonalized Contract Volume	1,763	1,176	1,763	4,115	5,878	9,405	13,732	10,986	7,553	3,433	2,746	2,060	64,610
Total System Commodity Costs Incurred	\$208,677	\$223,368	\$205,448	\$338,675	\$511,653	\$818,393	\$789,474	\$456,338	\$447,519	\$309,410	\$247,706	\$223,616	\$4,780,476
Less: Poultry & Industrial Hedging Costs - Assigned to GA Firm Market	6,625	(752)	(441)	(538)	4,071	19,629	17,176	(3,126)	5,300	(3,317)	(1,703)	(1,704)	41,220
Less: Industrial Sales Pass Through Costs - Assigned to GA Firm Market	-	-	-	-	(121)	17,900	4,367	(936)	(1,402)	-	-	-	19,807
Commodity Costs for Allocation to Interruptible	215,502	222,616	205,007	338,137	515,602	855,922	811,017	452,276	451,418	306,093	246,003	221,912	4,841,503
Less: Cost of Gas Allocated to Interruptible Market	(147,449)	(148,541)	(140,591)	(190,674)	(175,431)	(280,822)	(254,535)	(164,990)	(195,726)	(195,870)	(166,274)	(154,475)	(2,215,379)
Total Firm Market Commodity Cost of Gas	68,053	74,075	64,416	147,463	340,171	575,099	556,481	287,286	255,692	110,222	79,729	67,437	\$2,626,124
Sales to Purchases Conversion Factor	1.0407	1.0122	1.0316	1.0610	1.0497	0.9659	0.9601	1.0112	0.8893	1.0162	0.9837	1.0203	
Total Commodity Costs Allocable to North Carolina	70,821	74,978	66,454	156,456	357,071	555,471	534,293	290,493	227,390	112,003	78,432	68,805	2,592,666
NC Firm Sales Allocation Factor	15.84%	17.27%	14.31%	13.67%	12.07%	13.20%	13.86%	11.87%	12.02%	13.17%	13.55%	17.68%	
Total Commodity Costs - NC Portion	\$11,215	\$12,948	\$9,512	\$21,387	\$43,086	\$73,317	\$74,076	\$34,473	\$27,329	\$14,747	\$10,624	\$12,166	\$344,880

OFFICIAL COPY
Aug 30 2019

Toccoa Natural Gas Company

Docket No. G-41, Sub 54

Other Cost of Gas Charges (Credits)

For the Twelve Month Period Ended June 30, 2019

Schedule 4

Line No.	Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
1	Firm Hedge Costs - Assigned to NC & GA Firm Market	\$0	\$0	\$0	\$0	\$121	(\$17,900)	(\$4,367)	\$936	\$1,402	\$0	\$0	\$0	(\$19,807)
2	Poultry Hedging Costs - Assigned to GA Firm Market	155	752	441	538	(1,671)	(19,629)	(10,276)	2,076	2,125	1,667	2,513	1,104	(\$20,205)
3	Industrial Hedging Costs - Assigned to GA Firm Market	(6,780)	0	0	0	(2,400)	0	(6,900)	1,050	(7,425)	1,650	(810)	600	(\$21,015)
4	Total Company Other Cost of Gas Charges (Credits)	(\$6,625)	\$752	\$441	\$538	(\$3,949)	(\$37,529)	(\$21,543)	\$4,063	(\$3,899)	\$3,317	\$1,703	\$1,704	(\$61,027)
5	Less: Poultry & Industrial Hedging Costs - GA Firm Market	6,625	(752)	(441)	(538)	4,071	19,629	17,176	(3,126)	5,300	(3,317)	(1,703)	(1,704)	\$41,220
6	Total Other Gas Costs Allocable to North Carolina	\$0	\$0	\$0	\$0	\$121	(\$17,900)	(\$4,367)	\$936	\$1,402	\$0	\$0	\$0	(\$19,807)
7	NC Firm Sales Allocation Factor	15.84%	17.27%	14.31%	13.67%	12.07%	13.20%	13.86%	11.87%	12.02%	13.17%	13.55%	17.68%	
8	TOTAL OTHER COST OF GAS CHARGES - NC PORTION	\$0	\$0	\$0	\$0	\$15	(\$2,363)	(\$605)	\$111	\$168	\$0	\$0	\$0	(\$2,674)

OFFICIAL COPY
Aug 30 2019

Toccoa Natural Gas
Docket No. G-41, Sub 54
DEMAND AND STORAGE RATE CHANGES
For the Twelve Month Period Ended June 30, 2019

Schedule 5

Line No.	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)
1	5/1/2019	RP19-945-000	Pine Needle Capacity	\$0.09099	\$0.09206	(\$0.00107)
2	4/1/2019	RP19-800-000	Cherokee	\$0.28312	\$0.28169	\$0.00143
3	3/1/2019	RP18-1126-000	FT	\$0.39269	\$0.29128	\$0.10141
4	4/1/2019	RP19-800-000	FT	\$0.39471	\$0.39269	\$0.00202
5	3/1/2019	RP18-1126-000	South Coast	\$0.15597	\$0.16195	(\$0.00598)
6	4/1/2019	RP19-800-000	South Coast	\$0.15736	\$0.15597	\$0.00139
7	3/1/2019	RP18-1126-000	Sunbelt	\$0.19027	\$0.20844	(\$0.01817)
8	4/1/2019	RP19-800-000	Sunbelt	\$0.19166	\$0.19027	\$0.00139

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 13.0.0
Filed: March 28, 2019
Effective: May 1, 2019

- 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 18.0.0
Filed: March 1, 2019
Effective: April 1, 2019

- 3) Transcontinental Gas Pipeline, LLC. FERC Gas Tariff, Fifth Revised Volume No. 1
Part II - Statement of Rates and Fuel

Toccoa Natural Gas
Docket No. G-41, Sub 54
DEMAND AND STORAGE RATE CHANGES
For the Twelve Month Period Ended June 30, 2019

Schedule 5

Line No.	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)
----------	--------------------------	-----------------	------------------------	----------	----------	---------------------

Section 1.1.1 - FT
Version 19.1.0
Filed: February 28, 2019
Effective: March 1, 2019

- 4) 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 20.0.0
Filed: March 1, 2019
Effective: April 1, 2019
- 5) 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 17.0.0
Filed: February 28, 2019
Effective: March 1, 2019
- 6) 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 18.0.0
Filed: March 1, 2019
Effective: April 1, 2019
- 7) 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

DEMAND AND STORAGE RATE CHANGES
For the Twelve Month Period Ended June 30, 2019

Line No.	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)
----------	--------------------------	-----------------	------------------------	----------	----------	---------------------

Version 19.1.0

Filed: February 28, 2019

Effective: March 1, 2019

- 8) 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 20.0.0
Filed: March 1, 2019
Effective: April 1, 2019

All rates are daily rates in \$/Dth

Toccoa Natural Gas Company
Docket No. G-41, Sub 54
Demand and Storage Capacity Level Changes
For the Twelve Month Period Ended June 30, 2019

Schedule 6

Line No.	Description of Service	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
		No Demand or Storage capacity level changes occurred during the review period ending June 30, 2019.											

Notes:

No Demand or Storage capacity level changes occurred during the review period ending June 30, 2019.

Toccoa Natural Gas Company
Docket No. G-41, Sub 54
Demand and Storage Incurred Versus Collected
For the Twelve Month Period Ended June 30, 2019

Schedule 7

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

OFFICIAL COPY

Aug 30 2019

Toccoa Natural Gas Company
Docket No. G-41, Sub 54
Deferred Gas Cost Account Activity
For the Twelve Month Period Ended June 30, 2019
Debit (Credit)

Schedule 8

Line No.	Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
1	Beginning Balance	(\$7,261)	(\$4,165)	(\$1,564)	\$747	\$1,026	(\$5,114)	(\$14,031)	(\$24,457)	(\$27,817)	(\$29,000)	(\$27,334)	(\$25,606)	N/M
2	Commodity True-up	(1)	(112)	86	478	1,141	1,734	2,906	1,917	933	217	151	106	9,557
3	Demand True-Up	1,584	819	1,203	(3,093)	(12,724)	(14,557)	(20,752)	(9,872)	(5,978)	(643)	4	857	(63,152)
4	Firm Hedges	-	-	-	-	15	(2,363)	(605)	111	168	-	-	-	(2,674)
5	Increment (decrement)	1,542	1,908	1,348	2,889	5,439	6,316	8,120	4,601	3,834	2,226	1,703	1,908	41,833
6	Adjustment			(324)										
7	Interest @ 5.83% per annum	(28)	(14)	(2)	4	(10)	(47)	(95)	(117)	(140)	(135)	(131)	(116)	(830)
8	Under (Over) Collection	(\$4,165)	(\$1,564)	\$747	\$1,026	(\$5,114)	(\$14,031)	(\$24,457)	(\$27,817)	(\$29,000)	(\$27,334)	(\$25,606)	(\$22,850)	

OFFICIAL COPY

Aug 30 2019

Toccoa Natural Gas Company
Docket No. G-41, Sub 54
Deferred Account Activity - All Customers Deferred Account
For the Twelve Month Period Ended June 30, 2019

Schedule 9

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

OFFICIAL COPY

Aug 30 2019

Toccoa Natural Gas Company
Docket No. G-41, Sub 54
Gas Supply (DTs)
For the Twelve Month Period Ended June 30, 2019

Schedule 1

Line No.	Item	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Totals
	SOURCES OF SUPPLY AT CITY GATE													
1	Authority Gas Supply FT	67,386	74,598	66,054	103,876	141,891	164,059	185,514	136,212	140,415	105,087	89,695	79,133	1,353,920
2	Authority Pine Needle Supply					3,315	1,195	6,571	0	1,442				12,523
3	FT Released Capacity Supply					1,784	2,368	8,100	1,074	2,158				15,484
4	Industrial Sales Pass Through / GA Firm Market													0
	STORAGE/PEAKING SERVICES													
5	LNG Injections													
6	LNG Withdrawal					1,035	70	2,000						3,105
7	save for future use													
8	save for future use													
9	Less: Interruptible Market	48,531	55,745	49,090	50,609	56,072	55,823	57,571	49,990	55,681	52,812	60,244	49,705	641,875
10	Total Company Firm Supply to City Gate	18,855	18,853	16,964	53,267	85,819	108,236	127,943	86,222	84,734	52,275	29,451	29,428	712,047
11	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%	
12	Supply to the City Gate - NC Portion	3,295	2,914	2,839	8,019	11,351	14,355	15,429	11,710	10,640	7,527	4,543	5,126	97,748

OFFICIAL COPY
AUG 30 2019



Municipal Gas Authority of Georgia Winter Service Plan 2018-19

Toccoa

TABLE OF CONTENTS

In advance of the 2018-19 winter season, this plan has been prepared to communicate your design day needs. Please let us know if you have any questions.

ACTION ITEMS

Feedback Requested:

Please review the Forecast Design Day on page 1 for both firm and interruptible load. Let us know if we have identified the interruptible demand (if applicable) correctly.

SUMMARY

Design Day Summary	1
Top 20 Peak Days – Last 5 Years	2

ACTUAL HISTORY

Interruptible Customers (If Applicable)	3
Previous Season Graph	4

FORECAST

Load Forecast Chart	5
Load Duration Curve	6
Projected Daily Demand Chart	7

FIRM SERVICES & SYSTEM PLANNING ANALYSIS

Summary of Contracts	8
5 Year Demand and Capacity Analysis	9

CONTACT INFORMATION

PHOTO CONTEST

This year's cover photo was taken by MGAG's own Loulan Myers of Acworth, GA.

Please be on the lookout for any great winter photo opportunities this season. Submit your photos to ryoung@gasauthority.com to be entered in the contest for the 2019-20 Winter Service Plan cover photo. Employees of Member cities as well as MGAG staff are encouraged to participate. We look forward to highlighting our member cities in future years!!!

Design Day Summary for 2018-19 Winter Toccoa

Actual Peak Days (see page 2 for more details)

	<u>HDD</u>	<u>Date</u>	<u>Dth</u>
Historical 5-Year Peak:	38	02/18/15	10,941
Last Winter Peak Day:	41	01/04/18	10,698

Note: Actual Peak Days include firm and interruptible load in dekatherms.

Customers (see page 3 for more details)

		<u>Customer Count</u>
Active meters as of 12/31/2017	Firm:	6,599
	Interruptible:	8
	Total:	6,607

Forecasted Design Day (Dekatherms) (see page 5 for more details)

	<u>Design Day Forecast</u>
Firm Forecasted Load at 51 HDD	9,654
Interruptible Demand	1,719
Total Design Day Demand	11,373

Firm Services (see page 8 for more details)

	<u>2017-18 Capacity</u>	<u>Planned 2018-19</u>
Pipeline Capacity	6,993	6,993
Pine Needle/LGA/GSS Storage	3,913	3,907
AL Baseload Delivered	-	-
Winter Service Pool *	-	-
Seasonal Capacity	-	-
Propane Air Plant Capacity	-	-
TOTAL FIRM SERVICES	10,906	10,900
Firm Surplus / (Deficit)		1,246

* Transco delivered supply service. Pricing and terms will be sent separately

Top 20 Peak Days - Last 5 Years

Toccoa

Degree Day

Heating Degree Days (HDD) are defined as the number of degrees the average temperature for a day is below 65 degrees. If the average temperature is 65 degrees or warmer, there are zero heating degree days and no heating is expected for the typical home or business. As the average temperatures get colder, more and more energy is needed to maintain a comfortable interior temperature. As an example, a high temperature of 46 degrees with a low of 24 degrees will result in an average temperature of 35 degrees and 30 HDD.

Historic Peak Days - Last 5 Years

<u>Rank</u>	<u>Date</u>	<u>Day of Week</u>	<u>HDD</u>	<u>Dth</u>
1	02/18/15	Wed	38	10,941
2	01/04/18	Thu	41	10,698
3	01/02/18	Tue	36	10,492
4	01/17/18	Wed	46	10,463
5	01/08/15	Thu	39	10,353
6	01/01/18	Mon	45	10,241
7	01/05/18	Fri	37	10,199
8	01/24/14	Fri	40	10,168
9	01/07/15	Wed	42	10,161
10	02/19/15	Thu	44	10,131
11	01/29/14	Wed	44	9,842
12	02/09/16	Tue	36	9,824
13	02/10/16	Wed	32	9,698
14	01/22/14	Wed	37	9,588
15	01/30/14	Thu	34	9,573
16	01/06/14	Mon	49	9,542
17	01/07/14	Tue	46	9,486
18	01/03/18	Wed	35	9,446
19	01/23/14	Thu	39	9,432
20	01/18/16	Mon	37	9,381

Interruptible Customer Demand**Toccoa****Interruptible Service**

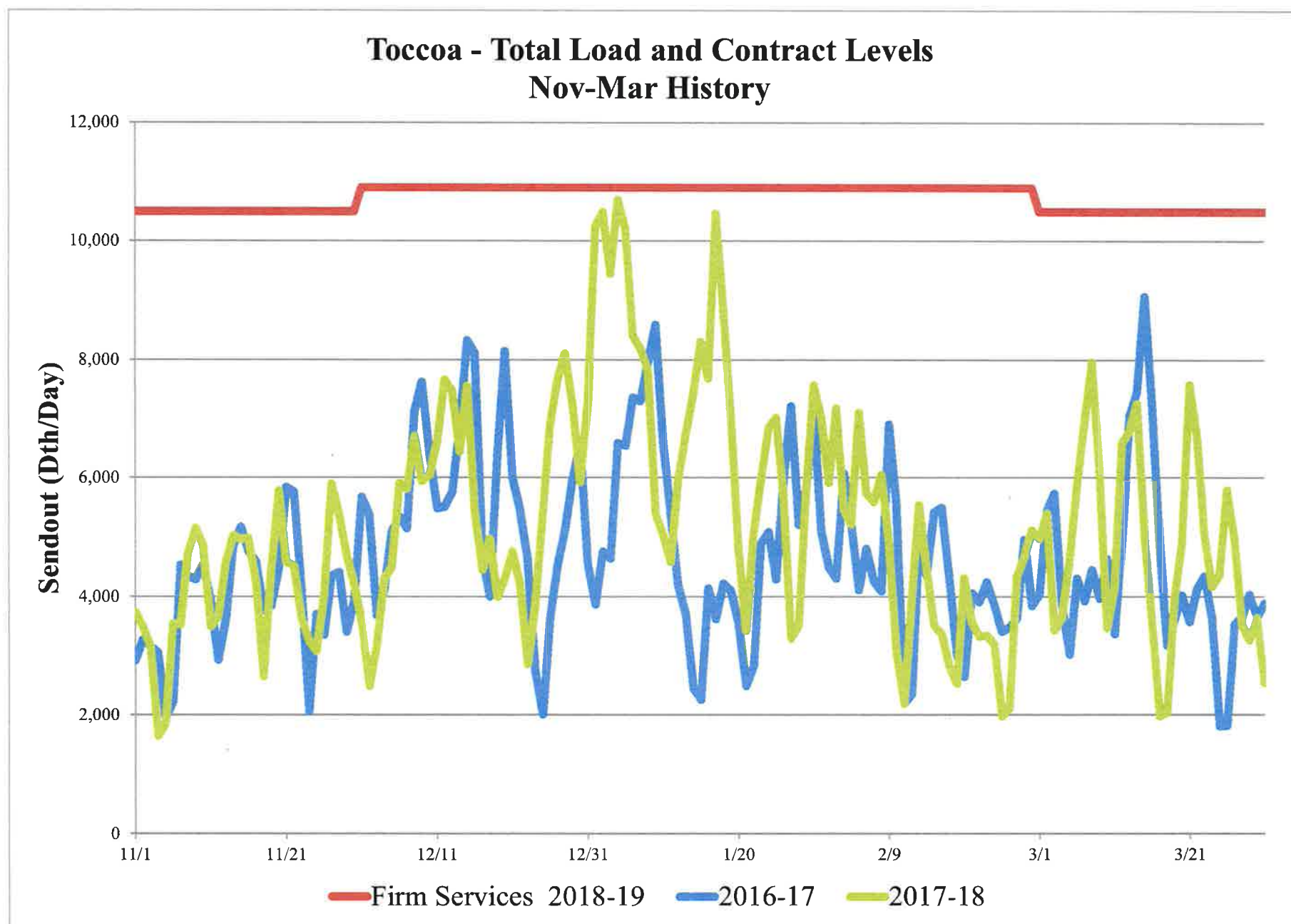
Customers who receive all or a portion of their gas service without a guarantee of constant supply in return for a lower rate are interruptible. An interruptible customer typically has an alternate fuel that can be utilized when natural gas is curtailed. Each Gas Authority member city determines the exact curtailment procedures that apply in their respective service area. If the member city does not curtail the load as a matter of policy, the load is considered firm.

When a customer's load is classified as interruptible and subject to curtailment, that demand is not included in the firm design day requirements and capacity will not be reserved to serve them. Service will be maintained whenever possible utilizing capacity not needed for firm demand which will occur on many days.

Interruptible Customers:

(Quantities in Dekatherms)

<u>Customer Name</u>	<u>2018-19 Design Day Forecast</u>
Columbia Farms	39
Fieldale Farms	1,046
Stephens Co. Hospital	128
Dewtex, Inc.	170
Catepillar, Inc.	128
Angel Medical	44
Shaw Ind.	126
C.W. Matthews - asphalt plant	38
Total	1,719



2018-19 Load Forecast Chart (Dth)

Toccoa

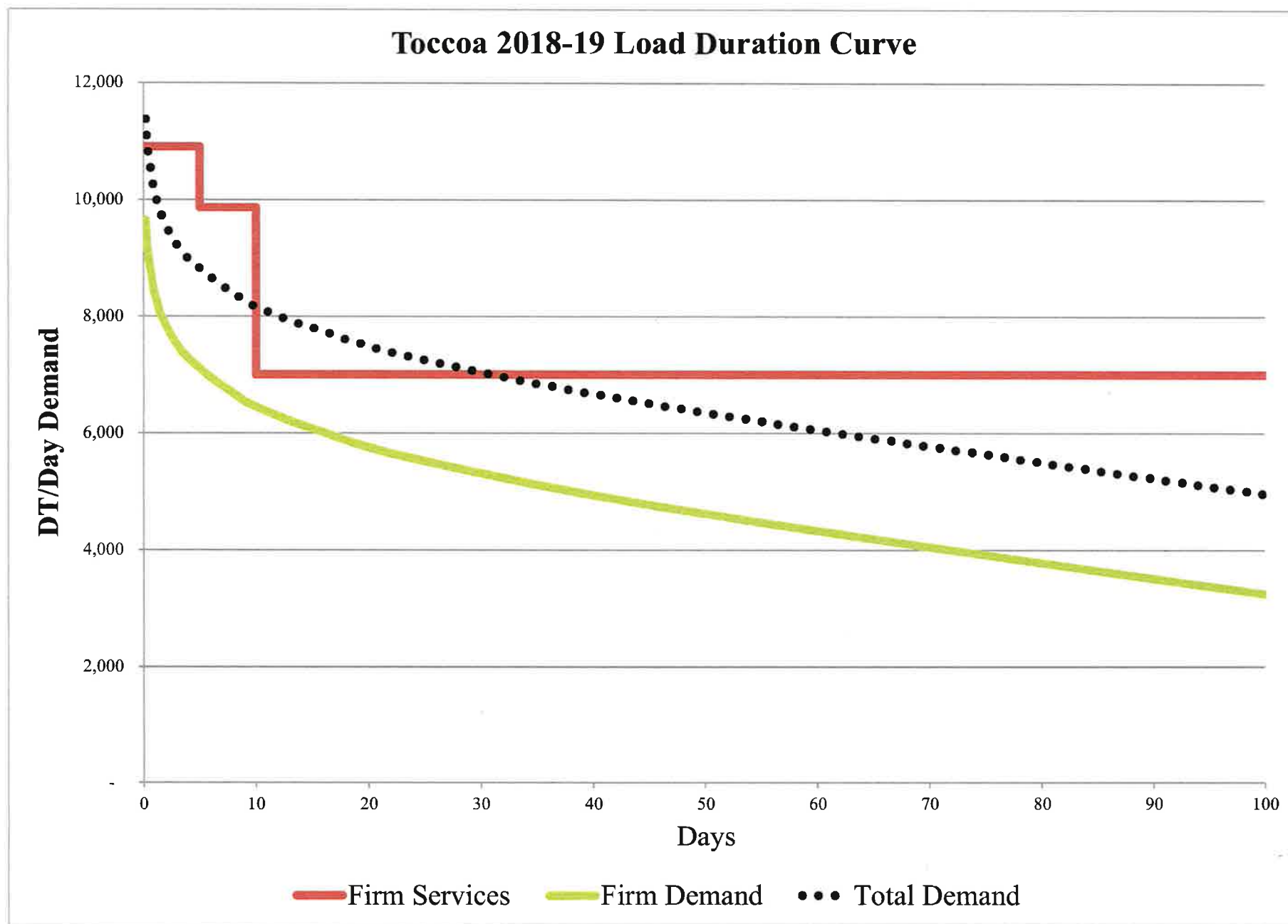
Dec - Feb Total Firm Services: 10,900

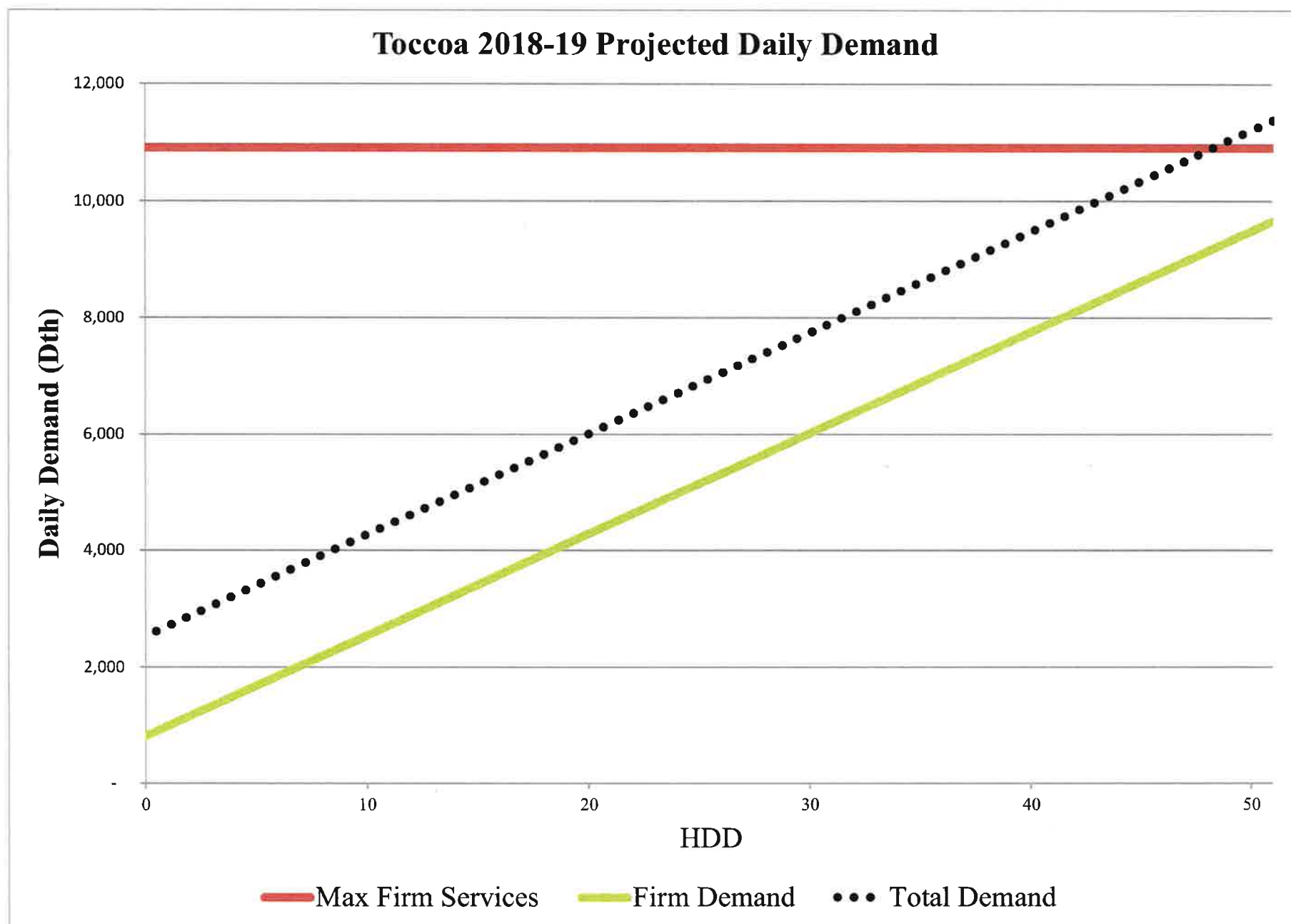
Heating Degree

Day	Average Temp.	Firm Load	Total Load
0	65	819	2,538
1	64	992	2,711
2	63	1,165	2,884
3	62	1,339	3,058
4	61	1,512	3,231
5	60	1,685	3,404
6	59	1,858	3,577
7	58	2,032	3,751
8	57	2,205	3,924
9	56	2,378	4,097
10	55	2,551	4,270
11	54	2,725	4,444
12	53	2,898	4,617
13	52	3,071	4,790
14	51	3,244	4,963
15	50	3,417	5,136
16	49	3,591	5,310
17	48	3,764	5,483
18	47	3,937	5,656
19	46	4,110	5,829
20	45	4,284	6,003
21	44	4,457	6,176
22	43	4,630	6,349
23	42	4,803	6,522
24	41	4,977	6,696
25	40	5,150	6,869

Heating Degree

Day	Average Temp.	Firm Load	Total Load
26	39	5,323	7,042
27	38	5,496	7,215
28	37	5,669	7,388
29	36	5,843	7,562
30	35	6,016	7,735
31	34	6,189	7,908
32	33	6,362	8,081
33	32	6,536	8,255
34	31	6,709	8,428
35	30	6,882	8,601
36	29	7,055	8,774
37	28	7,229	8,948
38	27	7,402	9,121
39	26	7,575	9,294
40	25	7,748	9,467
41	24	7,921	9,640
42	23	8,095	9,814
43	22	8,268	9,987
44	21	8,441	10,160
45	20	8,614	10,333
46	19	8,788	10,507
47	18	8,961	10,680
48	17	9,134	10,853
49	16	9,307	11,026
50	15	9,481	11,200
51	14	9,654	11,373





Toccoa

11/1/2018

Transco Monthly Contract Quantities (Dth)

<u>Contract Type</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
PSFT *	-	-	-	-	-	-	-	-	-	-	-	-
FTG * (One Part FT)	-	-	-	-	-	-	-	-	-	-	-	-
CFT *	1,381	1,898	2,300	2,300	2,300	1,898	1,381	346	346	294	290	346
IFT	-	-	-	-	-	-	-	-	-	-	-	-
SE94	-	-	-	-	-	-	-	-	-	-	-	-
SE95/96	-	-	-	-	-	-	-	-	-	-	-	-
SFT *	-	-	-	-	-	-	-	-	-	-	-	-
Sunbelt	518	518	518	518	518	518	518	518	518	518	518	518
BG&E	-	-	-	-	-	-	-	-	-	-	-	-
Cherokee	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070	2,070
SouthCoast	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105	2,105
Sundance	-	-	-	-	-	-	-	-	-	-	-	-
Momentum	-	-	-	-	-	-	-	-	-	-	-	-
Temp Release of BG&E	-	-	-	-	-	-	-	-	-	-	-	-
Total FT	6,074	6,591	6,993	6,993	6,993	6,591	6,074	5,039	5,039	4,987	4,983	5,039
GSS - 50d	-	-	-	-	-	-	-	-	-	-	-	-
ALBaseload Delivered	-	-	-	-	-	-	-	-	-	-	-	-
Winter Service Pool	-	-	-	-	-	-	-	-	-	-	-	-
Pine Needle - 10d	-	2,898	2,898	2,898	2,898	2,898	-	-	-	-	-	-
PN - Transco 5-4 Fuel**	-	(26)	(26)	(26)	(26)	(26)	-	-	-	-	-	-
LNG - 5d	-	1,035	1,035	1,035	1,035	1,035	-	-	-	-	-	-
Total Storage/Peaking	-	3,907	3,907	3,907	3,907	3,907	-	-	-	-	-	-
Seasonal Capacity	-	-	-	-	-	-	-	-	-	-	-	-
Total Capacity (Dth/Day)	6,074	10,498	10,900	10,900	10,900	10,498	6,074	5,039	5,039	4,987	4,983	5,039

* Capacity entitlement varies by month

**Pine Needle reduced for Transco 5-4 fuel of 0.89%

MGAG 5 Year Demand and Capacity Analysis - Toccoa

	2014-15	2015-16	2016-17	Prev Year 2017-18	Year 1 2018-19	Year 2 2019-20	Year 3 2020-21	Year 4 2021-22	Year 5 2022-23
Customer Count	6,494	6,536	6,596	6,607	6,620	6,633	6,646	6,659	6,672
Growth Rate				0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Projected Design Day			HDD	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Firm Design Day Demand			51	9,299	9,649	9,668	9,687	9,706	9,725
NGV Demand				5	5	6	6	6	6
Interruptible Demand				1,719	1,719	1,719	1,719	1,719	1,719
Total Projected Design Day Demand				11,023	11,373	11,393	11,412	11,431	11,450
Firm Services									
FT				6,993	6,993	6,993	6,993	6,993	6,993
GSS				-	-	-	-	-	-
AL Baseload Delivered				-	-	-	-	-	-
Winter Service Pool				-	-	-	-	-	-
Pine Needle				2,878	2,872	2,872	2,872	2,872	2,872
LNG/LGA				1,035	1,035	1,035	1,035	1,035	1,035
Propane Plant				-	-	-	-	-	-
Seasonal Capacity / (Shared with Others)				-	-	-	-	-	-
Total Firm Services				10,906	10,900	10,900	10,900	10,900	10,900
Firm Long/(Short) Dth				1,602	1,246	1,226	1,207	1,188	1,169
				15%	11%	11%	11%	11%	11%

Long - There are firm services sufficient to meet the projected firm requirements on the design day

Short - The projected firm requirements on the design day are greater than the firm services available and more capacity is recommended if available

Operations

	<u>Work Phone</u>	<u>Cell Phone</u>	<u>Email</u>	<u>IM</u>
Transportation				
Karen Copeland	(678) 819-0906	(404) 408-4579	kcopeland@gasauthority.com	kcopeland
Julie Lobdell	(678) 819-0933	(404) 906-2768	jlobdell@gasauthority.com	jlobdell
Renee Defelippi	(678) 819-0930	(404) 936-8033	rdefelippi@gasauthority.com	rdefelippi
Sally Griffin	(678) 819-0919	(404) 295-3427	sgriffin@gasauthority.com	sgriffin6
Wendy Callahan	(678) 819-0921	(404) 667-6225	wcallahan@gasauthority.com	wrcallahan
Doug Irons	(678) 819-0918		dirons@gasauthority.com	
Jeanne Collins	(678) 819-2904		jcollins@gasauthority.com	jcollins
Gas Supply				
Tina Smith	(678) 819-0908	(770) 335-6232	tmsmith@gasauthority.com	tsmith2
Adriene Holland	(678) 819-2906	(770) 815-9609	aholland@gasauthority.com	aholland1
Greg Crooker	(678) 819-2928	(678) 350-3181	gcrooker@gasauthority.com	gcrooker
Capacity Planning & Forecasting				
Bill Culpepper	(678) 819-2900	(678) 386-8115	bculpepper@gasauthority.com	bculpepper
Robin Young	(678) 819-0925	(770) 298-3683	ryoung@gasauthority.com	ryoung
Claire Barr	(678) 819-2902		cbarr@gasauthority.com	cbarr
Mike Frey	(678) 819-0910	(404) 372-2161	mfrey@gasauthority.com	mfrey

Member Services

	<u>Work Phone</u>	<u>Cell Phone</u>	<u>Email</u>
Southern Region			
Rodney Dill	(678) 819-0914	(404) 502-7794	rdill@gasauthority.com
Eric Groom	(229) 403-1005	(229) 403-1005	ericg@rose.net
Rusty Hough	(229) 224-4080	(229) 224-4080	rhough@gasauthority.com
Northern Region			
Scott Tolleson	(678) 819-0912	(404) 218-1749	sstolleson@gasauthority.com
Rai Trippe	(678) 819-0938	(770) 883-5671	rtrippe@gasauthority.com
Josh Stull	(404) 313-7375	(404) 313-7375	jstull@gasauthority.com
Will Nuckolls	(678) 223-6461	(678) 223-6461	wnuckolls@gasauthority.com
Member Sendout Data			
Bryan Smith	(678) 819-0916	(678) 641-7390	bsmith@gasauthority.com
Rosalind Conrad	(678) 819-2901	(404) 644-4450	rconrad@gasauthority.com
Chris Strippelhoff	(678) 819-0904	(404) 702-3260	cstrippelhoff@gasauthority.com