# Toccoa Natural Company Docket No. G-41, Sub 53 **Natural Gas Hedge Transactions** For the Twelve Month Period Ended June 30, 2018

Member Hedge Program	T	· · · · · · · · · · · · · · · · · · ·											
ltem	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
Hedged Price (\$)		·····			\$3.0230	\$3.3300	\$3.1360	\$3.2880	\$3.0940				\$3.174
Index Price (\$)					\$2.7520	\$3.0740	\$2.7380	\$3.6310	\$2.6390				\$2.966
Net Hedged Price					\$0.2798	\$0.2561	\$0.3977	(\$0.3425)	\$0.4547				\$0.2074
Hedged Volume (Dts)	0	0	0		7,900	12,500	11,200	8,500	5,200	0	0	0	45,30
Total Adjustment - Charge/(Credit)	<u> </u>				\$2,210	\$3,201	\$4,454	(\$2,911)	\$2,364				\$9,318
NC Sales Allocation Factor	15.81%	12.51%	15.75%	14.53%	14.30%	15.19%	11.44%	13.87%	12.55%	11.48%	14.58%	12.96%	
Firm Hedges - NC Portion	\$0	\$0	\$0	\$0	\$316	\$486	\$509	(\$404)	\$297	\$0	\$0	\$0	\$1,205

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Toccoa Natural Gas Company

Docket No. G-41, Sub 53

Summary of Cost of Gas

For the Twelve Month Period Ended June 30, 2018

Item	Source	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
Toccoa Cost of Gas														
Demand and Storage Costs	Sch 2	\$43,679	\$43,321	\$42,892	\$55,534	\$60,707	\$68,391	\$72,077	\$64,782	\$64,449	\$53,765	\$46,172	\$44,075	\$659,842
Commodity Costs	Sch 3	212,840	235,003	226,807	296,533	364,633	574,994	689,011	490,478	432,936	292,945	239,421	223,002	4,278,601
Other Cost of Gas Charges	Sch 4	(2,062)	764	(401)	(355)	6,564	(2,956)	15,023	(39, <u>9</u> 05)	4,508	1,844	(3,151)	(4,557)	(24,682
Total Company Cost of Gas	Sum L1 thru L3	\$254,457	\$279,088	\$269,298	\$351,711	\$431,904	\$640,429	\$776,111	\$515,355	\$501,894	\$348,554	\$282,441	\$262,519	\$4,913,76
NC Cost of Gas														(
Demand and Storage Costs	Sch 2	\$6,905	\$5,419	\$6,757	\$8,071	\$8,680	\$10,392	\$8,242	\$8,987	\$8,090	\$6,174	\$6,734	\$5,710	\$90,161
Commodity Costs Expensed	Sch 3	9,898	13,455	13,556	20,853	34,897	68,805	49,801	40,803	30,729	15,275	13,114	8,759	319,945
Other Charges (Credits)	Sch 4	-	-	-	-	316	486	509	(404)	297	-	-	-	1,205
Total NC Cost of Gas	Sum L5 thru L7	\$16,804	\$18,874	\$20,313	\$28,924	\$43,892	\$79,683	\$58,553	\$49, <u>386</u>	\$39,116	\$21,448	\$19,848	\$14,469	\$411,310

#### Toccoa Natural Gas Company Docket No. G-41, Sub 53 Demand and Storage Costs For the Twelve Month Period Ended June 30, 2018

For the Twelve Month Period Ended June 30, 2018													
Item	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals 📊
DEMAND COSTS													1
Cherokee - FT	\$18,082	\$18,082	\$17,499	\$18,082	\$17,499	\$18,082	\$18,082	\$16,332	\$18,082	\$17,493	\$18,076	\$17,493	\$212,882
Converted Firm Trans CFT	2,658	2,622	3,028	12,488	16,609	20,798	20,798	18,785	17,162	12,068	3,124	3,023	133,163
SouthCoast - FT Mainline	10,587	10,587	10,245	10,587	10,245	10,587	10,587	9,562	10,587	10,227	10,568	10,227	124,598
Sunbelt 1997 - FT	3,352	3,352	3,244	3,352	3,244	3,352	3,352	3,027	3,352	3,239	3,347	3,239	39,451
Capacity Release Credits	(\$1,591)	(\$1,437)	(\$1,419)	(\$1,467)	(\$513)	(\$1,199)	(\$1,662)	(\$607)	(\$364)	(\$1,069)	(\$1,326)	(\$1,379)	(14,033)
(save for future use)													-
STORAGE/PEAKING SERVICES LNG Capacity LNG Daily Demand Pine Needle Capacity (save for future use)	645 1,116 7,403	645 1,116 7,403	624 1,080 7,164	645 1,116 7,403	624 1,080 7,164	645 1,116 7,403	645 1,116 7,403	583 1,008 6,686	645 1,116 7,403	624 1,080 7,164	645 1,116 8,270	624 1,080 8,004	7,593 13,143 88,866
SUPPLY RESERVATION FEES Swing Supply Charge-Seasonalized Contract Volume	\$1,427	\$951	\$1,427	\$3,329	\$4,755	\$7,608	\$11,757	\$9,405	\$6,466	\$2,939	\$2,351	\$1,763	- <mark>0</mark> 54,178
Total Demand and Storage Costs Expensed	\$43,679	\$43,321	\$42,892	\$55,534	\$60,707	\$68,391	\$72,077	\$64,782	\$64,449	\$53,765	\$46,172	\$44,075	\$659,842
NC Firm Sales Allocation Factor	15.81%	12.51%	15.75%	14.53%	14.30%	15.19%	11.44%	13.87%	12.55%	11.48%	14.58%	12.96%	13.75%
Total Demand and Storage Costs - NC Portion	\$6,905	\$5,419	\$6,757	\$8,071	\$8,680	\$10,392	\$8,242	\$8,987	\$8,090	\$6,174	\$6,734	\$5,710	\$90,161

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#### Toccoa Natural Gas Company Docket No. G-41, Sub 53 **Commodity Gas Costs** For the Twelve Month Period Ended June 30, 2018

ltem	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
COMMODITY COSTS INCURRED													
Authority Gas Supply FT	\$203,244	\$226,049	\$216,677	\$279,076	\$340,552	\$519,577	\$516,428	\$455,870	\$393,448	\$277,146	\$226,961	\$212,543	3,867,571
Supply Charge Based on Meters	\$2,375	\$1,583	\$2,375	\$5,541	\$7,915	\$12,664	\$15,857	\$12,685	\$8,721	\$3,964	\$3,171	\$2,379	79,230
Supply Charge Based on Throughput	\$1,655	\$1,892	\$1,820	\$2,338	\$3,076	\$4,289	\$5,478	\$3,017	\$3,760	\$2,560	\$1,994	\$1,831	33,709
Poultry Grower Program	(\$112)	\$14	\$49	\$95	\$2,854	(\$1,656)	\$2,769	(\$9,393)	\$2,144	\$1,844	\$1,349	\$543	499
Poultry Grower Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	_
Fieldale Farms - Industry hedge	(\$1,950)	\$750	(\$450)	(\$450)	\$1,500	(\$4,500)	\$7,800	(\$27,600)	so	\$0	(\$4,500)	(\$5,100)	(34,500)
MGAG Directed - Hedge Option 2	(0.,000)		(0.00)	(0.00)	\$2,210	\$3,201	\$4,454	(\$2,911)	\$2,364		(04,000)	(00,100)	9,318
Authority Pine Needle Supply					92,210	6,324	81,440	(42,311)	42,004				87,765
FT Released Capacity Supply						12.609	26.269	1.231	10,943				
Fi Released Capacity Supply						12,609	20,209	1,231	10,943				51,052
STORAGE/PEAKING SERVICES													
LNG Injections													-
LNG Withdrawal							17,484						17,484
GENERAL & ADMINISTRATIVE CHARGES													
G&A Based on Meters	\$1,860	\$1,240	\$1,860	\$4,340	\$6,200	\$9,920	\$13,346	\$10.677	\$7,340	\$3,337	\$2,669	\$2,002	64,792
G&A Based on Total Throughput	\$3,706	\$4,239	\$4,076	\$5,238	\$6,889	\$9,608	\$12,708	\$6,999	\$8,724	\$5,938	\$4,626	\$4,248	76,999
Production Area Supply Savings	***		•	**,2**				*0,000	••,	40,000	41,020	• 1,	-
(save for future use)													-
Total System Commodity Costs Incurred	\$210,777	\$235,767	\$226,406	\$296,178	\$371,197	\$572,038	\$704,034	\$450,574	\$437,445	\$294,789	\$236,270	\$218,445	\$4,253,919
Less: Poultry & Industrial Hedging Costs - Assigned to GA Firm Market	2.062	(764)	401	3250,170	(4,354)	6,156	(10,569)	36,993	(2,144)	\$294,709 (1,844)	3,151	4,557	34,001
Less: Industrial Sales Pass Through Costs - Assigned to GA Firm Market	2,002	(704)	401	333	(4,004)	0,150	(10,503)	30,333	(2, 144)	(1,044)	3,131		34,001
Less: Firm Hedge Costs - Assigned to NC & GA Firm Market					(2,210)	(3,201)	(4,454)	2,911	(2,364)		-	-	(9,318)
	-	-		-									·
Commodity Costs for Allocation to Interruptible	212,840	235,003	226,807	296,533	364,633	574,994	689,011	490,478	432,936	292,945	239,421	223,002	4,278,601
Less: Cost of Gas Allocated to Interruptible Market	(148,649)	(142,477)	(140,608)	(161,385)	(136,848)	(155,448)	(207,833)	(197,229)	(168,110)	(154,758)	(153,770)	(155,733)	(1,922,851)
Total Firm Market Commodity Cost of Gas Sales to Purchases Conversion Factor	64,190 0,9754	92,526 1,1625	86,199 0,9983	135,147 1.0617	227,785 1.0715	419,545 1.0793	481,178 0.9051	293,249 1,0030	264,827 0,9244	138,186 0,9626	85,651 1,0499	67,268 1,0050	\$2,355,750
Total Commodity Costs Allocable to North Carolina	62,610	107,561	86,048	143,487	244,076	452,813	435,501	294,122	244,805	133,021	89,923	67,608	2,361,576
NC Firm Sales Allocation Factor	15.81%	12.51%	15.75%	14.53%	14.30%	15.19%	11.44%	13.87%	12.55%	11.48%	14.58%	12.96%	2,001,070
Total Commodity Costs - NC Portion	\$9,898	\$13,455	\$13,556	\$20,853	\$34,897	\$68,805	\$49,801	\$40,803	\$30,729	\$15,275	\$13,114	\$8,759	\$319,945

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## Toccoa Natural Gas Company Docket No. G-41, Sub 53 Other Cost of Gas Charges (Credits)

For the Twelve Month Period Ended June 30, 2018

Line		1.1.47	0	0 47	0++ 47	New 47	Dec 47	1 40	Tab 40	Mar. 40	A	May 40	hun 10	Tatala
No.	ltem	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
1	Firm Hedge Costs - Assigned to NC & GA Firm Market	\$0	\$0	\$0	\$0	\$2,210	\$3,201	\$4,454	(\$2,911)	\$2,364	\$0	\$0	\$0	\$9,318
2	Poultry Hedging Costs - Assigned to GA Firm Market	(112)	14	49	95	2,854	(1,656)	2,769	(9,393)	2,144	1,844	1,349	543	\$499
3	Industrial Hedging Costs - Assigned to GA Firm Market	(1,950)	750	(450)	(450)	1,500	(4,500)	7,800	(27,600)	0	0	(4,500)	(5,100)	(\$34,500)
4	Total Company Other Cost of Gas Charges (Credits)	(\$2,062)	\$764	(\$401)	(\$355)	\$6,564	(\$2,956)	\$15,023	(\$39,905)	\$4,508	\$1,844	(\$3,151)	(\$4,557)	(\$24,682)
5	Less: Poultry & Industrial Hedging Costs - GA Firm Market	2,062	(764)	401	355	(4,354)	6,156	(10,569)	36,993	(2,144)	(1,844)	3,151	4,557	\$34,001 🛱
6	Total Other Gas Costs Allocable to North Carolina	\$0	\$0	\$0	\$0	\$2,210	\$3,201	\$4,454	(\$2,911)	\$2,364	\$0	\$0	\$0	\$9,318 🗧
7	NC Firm Sales Allocation Factor	15.81%	12.51%	15.75%	14.53%	14.30%	15.19%	11.44%	13.87%	12.55%	11.48%	14.58%	12.96%	
8	TOTAL OTHER COST OF GAS CHARGES - NC PORTION	\$0	\$0	\$0	\$0	\$316	\$486	\$509	(\$404)	\$297	\$0	\$0	\$0	\$1,205

#### Toccoa Natural Gas Docket No. G-41, Sub 53 DEMAND AND STORAGE RATE CHANGES For the Twelve Month Period Ended June 30, 2018

Line No.	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)
1	5/1/2018	RP18-652-000	Pine Needle Capacity	\$0.09206	\$0,08240	\$0.00966
2	4/1/2018	RP18-541-000	Cherokee	\$0.28169	\$0,28178	(\$0.00009)
3	4/1/2018	RP18-541-000	FT	\$0,29128	\$0,29169	(\$0.00041)
4	4/1/2018	RP18-541-000	South Coast	\$0,16195	\$0.16224	(\$0.00029)
5	4/1/2018	RP18-541-000	Sunbelt	\$0.20844	\$0.20873	(\$0.00029)
6 7 8 9						

- Line: Notes:
- 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 12.0,0 Filed; March 29, 2018 Effective: May 1, 2018
- 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: March 1, 2018 Effective: April 1, 2018
- 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 17.0.0 Filed: March 1, 2018 Effective: April 1, 2018
- 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: March 1, 2018 Effective: April 1, 2018
- 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 17.0,0
   Filed: March 1, 2018
   Effective: April 1, 2018

a volume No. 1

Schedule 5

All rates are daily rates in \$/Dth

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## Toccoa Natural Gas Company Docket No. G-41, Sub 53 Demand and Storage Capacity Level Changes For the Twelve Month Period Ended June 30, 2018

Line													
No.	Description of Service	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
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.

## Schedule 7

Toccoa Natural Gas Company Docket No. G-41, Sub 53 **Demand and Storage Incurred Versus Collected** For the Twelve Month Period Ended June 30, 2018

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

#### Toccoa Natural Gas Company Docket No. G-41, Sub 53 Deferred Gas Cost Account Activity For the Twelve Month Period Ended June 30, 2018

Debit (Credit)

Line No.	ltem	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals
1	Beginning Balance	(\$37,260)	(\$31,306)	(\$27,243)	(\$21,729)	(\$15,122)	(\$8,509)	(\$1,136)	(\$6,889)	(\$8,293)	(\$11,426)	(\$11,371)	(\$9,636)	N/M
2	Commodity True-up	27	(72)	21	357	769	1,916	(12,261)	1,495	703	23	35	(15)	(7,001)
3	Demand True-Up	2,042	(1,429)	(117)	(2,322)	(9,924)	(22,051)	(945)	(6,874)	(8,779)	(2,261)	(169)	1,165	(51,664)
4	Firm Hedges	-	-	-	-	316	486	509	(404)	297	-	-	-	1,205
5	Increment (decrement)	4,054	5,708	5,731	8,664	15,508	27,045	6,964	4,414	4,694	2,347	1,921	1,265	88,314
6	Interest @ 5.83% per annum	(169)	(145)	(121)	(91)	(56)	(24)	(20)	(34)	(49)	(54)	(52)	(40)	(855)
7	Under (Over) Collection	(\$31,306)	(\$27,243)	(\$21,729)	(\$15,122)	(\$8,509)	(\$1,136)	(\$6,889)	(\$8,293)	(\$11,426)	(\$11,371)	(\$9,636)	(\$7,261)	

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Schedule 9

Toccoa Natural Gas Company Docket No. G-41, Sub 53 **Deferred Account Activity - All Customers Deferred Account** For the Twelve Month Period Ended June 30, 2018

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

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#### Toccoa Natural Gas Company Docket No. G-41, Sub 53 Gas Supply (DTs) For the Twelve Month Period Ended June 30, 2018

Line														
No.	Item	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Totals 📅
	SOURCES OF SUPPLY AT CITY GATE													
1	Authority Gas Supply FT	66,182	75,691	72,790	93,530	123,024	166,048	185,151	120,359	146,653	102,386	79,750	73,234	1,304,7 😒
2	Authority Pine Needle Supply						1,775	21,800						23,575
3	FT Released Capacity Supply						3,754	8,536	306	3,757				16,353
4	Industrial Sales Pass Through / GA Firm Market													0
the second														
	STORAGE/PEAKING SERVICES													
	LNG Injections													<u>_</u>
6	LNG Withdrawal							3,621						3,622
7	save for future use												{	2
8	save for future use													No.
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	17,651	19,946	23,700	42,921	66,952	110,225	127,580	70,369	90,972	49,574	19,506	23,529	662,92
														0
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%	U U
12	Supply to the City Gate - NC Portion	3,084	3,083	3,966	6,461	8,855	14,619	15,386	9,557	11,424	7,138	3,009	4,099	90,681

REVISED Schedule 10

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