Attachment STF-14-3

Cherokee USF Project

Originated By:	AGL
Date	
Service Needed	
Service Center	Marietta
County	Cherokee
Land District	
Land Lots	
BCA Number	

i. Section-1: Name & Address of Requesting Organization:	Homeowners of Gin Ln. and Holly St.
ii. Section-2: Name & Address of Service Location:	Gin Ln. @ Holly St., Cherokee County
iii. Section-3: Applicant Contact Information:	jpbray@southernco.com

iv. Section-4: Loads Information: Existing & Requested

	Therms	Max Hour	Max Day	Max Annual	Firm Hour	Firm Day	Delivery Pressure			Service CFH		
Loads	**Existing**	0	0	0	0	0		**Existing**	-		**Existing**	0
	Additional	40	80	6,130	40	80		**Requested**	2#		**Additional**	3,954
	Total	40	80	6,130	40	80					**Future**	
											Total	3,954

v. Section-5: Usage & Revenues: Calculate Expected Revenues

	Rate	Rate Code	Meters	Conversion	Use	DDDC	Additional	Use	Max Hr	DDDC	Total DDDC	Total Base Revenue
Usage & Revenues	R-1		10	Yes		0.8			3,954		8.0	$ 3,627.00
	Total		10			0.8					8.0	$ 3,627.00

vi. Section-6: Existing Facilities & Proposed Facilities for Mains & Services

Existing Facilities

	Size	Type	Pressure		Unit $$	Total
			Max	Min		
Main	4in	Plastic	60	25	$ 30.63	$ 49,008.00
Service						

Proposed Facilities

	Size	Type	Length	Pressure		Unit $$	Total
				Max	Min		
Main	4in	Plastic	1,600	60	25	$ 30.63	$ 49,008.00
	2in	Plastic	1,000	60	25	$ 18.63	$ 18,630.00
Service							
	5/8in	Plastic	330	60	25	$ 23.86	$ 7,873.80
	1-1/4in	Plastic	1,395	60	25	$ 23.86	$ 33,284.70

Weighted Average of Project Facilities			Length	%	Unit $$	Avg $$
4in	Plastic	Main	1,600	0.370	$ 30.63	$ 11.33
2in	Plastic	Main	1,000	0.231	$ 18.63	$ 4.31
5/8in	Plastic	Service	330	0.076	$ 23.86	$ 1.82
1-1/4in	Plastic	Service	1,395	0.323	$ 23.86	$ 7.70
Total			4,325	1.000		$ 25.16

vii. Section-7: Investment Factor			
Tariff Rule 7 or 8			
Allowable Investment Estimated Years	60	**Investment Factor**	9.52338994

viii. Section-8: Allowable Investment Calculation		
Estimated Annual Revenue	$	3,627.00
Allowable Investment	$	34,541.34
125' of Pipe	$	3,144.41
Supplemental Allowable Investment	$	31,049.26
Total Allowable Investment including 125' of pipe	**$**	**68,735.00**

Contribution In Aid of Construction ("CIAC")		**File Cost Used**
ix: Section-9a: Cost to Serve (Main + Service):	$	108,796.50
x: Section-9b: Allowable Investment:	$	68,735.00
xi: Section-9c: (Excess Allowable)/Shortfall or CIAC	**$**	**40,061.50**
xii: Section-10a: Contribution from Customer	$	1,504.96
xiii: Section-11: USF Requested Amount Before Gross Up	**$**	**38,556.54**
Income Tax Gross Up	$	5,907.25
Financing Cost Gross Up	$	221.31
USF Requested Amount After Gross Up	**$**	**44,685.10**

Southern Company Gas

Atlanta Gas Light

Summary: **Install 1,600' x 4" MHP PLS and 1,000' x 2" MHP PLS, 1.2 mcfh**
Project Name: **Gin Ln at Holly St**
Date: **11/10/2023**

Category	Description	Quantity	Unit	Rate	Total
1	**Land**	**$ 10,000**			
1.1	**Land Cost**	**$ -**			
1.11	Permanent Easement		sum		$ -
1.12	Temporary Workspace	$ 1	sum	$ 10,000	$ 10,000
1.13	Tap Station or Regulator Station--See Below in Materials		sum		
1.14	Right-of Way Damage & Settlements		sum		
1.15			sum		
1.2	**Acquisition Labor & Expenses**	**$ -**			
1.21	ROW allowance, including survey, staking & land agent, historical areas/canals/museum		sum		
1.22	Condemnation Legal allowance		ea		$ -
1.23	Land Research allowance		sum		$ -
2	**Consultants**	**$ -**			
2.1	**NDE Contractor**	**$ -**			
2.11	NDE (X-ray) and other field inspectors		sum		
2.2	**Environmental**	**$ -**			
2.21	Environmental Services - Before Construction		sum		$ -
2.22	Environmental Services - During Construction		sum		
2.23	Environmental Services - Post Construction		sum		$ -
2.3	**Engineering Design**	**$ -**			
2.31	Detailed Engineering		sum		$ -
2.32					
2.33					
2.4	**Program Management**	**$ -**			
2.41	Detailed Engineering		sum		
2.5	**Land Management**	**$ -**			
2.51	Detailed Engineering		sum		
2.6	**Public Relations**	**$ -**			
2.61	Detailed Engineering		sum	$ -	$ -
2.7	**Materials Procurement**	**$ -**			
2.71	Detailed Engineering	$ -	sum	$ -	$ -
2.8	**Legal Cost**	**$ -**			
2.81	Detailed Engineering	$ -	sum	$ -	$ -
2.9	**Construction Supervision**	**$ -**			
2.91			days		$ -
2.10	**Taps and Stops**	**$ -**			
2.11			ea		
2.12					
2.13					
3	**Materials, including freight and tax**	**$ 24,000**			
3.1	**Pipe**	**$ 24,000**			
3.11	2" Plastic	1000	lf	$ 8.00	$ 8,000
3.12	4" Plastic	1600	lf	$ 10.00	$ 16,000
3.13					
3.14					
3.2	**Valves & Actuators**	**$ -**			
3.21	Included in 3.11	$ -	ea		$ -
3.22					
3.3	**Fittings**	**$ -**			
3.32	Included in 3.11	$ -	sum	$ -	$ -
3.33					
3.4	**Miscellaneous Materials**	**$ -**			
3.41	Included in 3.11	$ -	ea	$ -	$ -
3.42					
3.43					
3.45					
4	**Construction**	**$ 305,000**			
4.1	**Permitting**	**$ 5,000**			
4.11	Construction Permits, no rail crossings	1	sum	$ 5,000	$ 5,000

4.2	**Construction**	**$ 300,000**				
4.21	Install 2" Line, open cut method	1000	lf	$	100	$ 100,000
4.22	Install 4" Line, open cut method	1600	lf	$	125	$ 200,000
4.23						
4.23						
4.24						
4.25						
4.3	**HDD**	**$ -**				
4.31	Install 4" Line, HDD method		lf			$ -
4.32	Install 6" Line, HDD method		lf			$ -
	subtotal	**339,000**				
5	**Contingency**	**$ 67,800**				
5.1	Contingency (20%)	1	Sum	$	67,800	$ 67,800
5.2						
6	**Escalation**	**$ 3,390**				
6.1	Escalation allowance	1	Sum	$	3,390	$ 3,390
7	**Labor**	**$ 29,730**				
7.1	Direct Internal Labor	1	Sum	$	6,611	$ 6,611
7.2	Allocated Internal Labor	1	Sum	$	23,120	$ 23,120
8	**Finance Cost**	**$ 13,153**				
8.1	Overhead/AFUDC	1	Sum	$	13,153	$ 13,153
	Total					**$ 453,074**

Attachment-STF-14-3-Cherokee

Fill out Yellow area

AGL ECON-1 Tariff Sheet 27(3)(a): Residential Projects

ECON-1 Project Minimum Economic Development Benefit Requirements ("MBR")	Customer or Project ID	Cherokee USF
	Location	Gin Ln. @ Holly St. Cherokee Co.
	AGL Certificated to Serve Location?	Yes
	Availability	New customers
	Anticipated Rate Schedule	R-1
	Organization Requesting Service	Homeowners
	Customer Name	Homeowners
Tariff Sheet 27(3)(a)(i): MBR-1	Capital investment, other than by the Company, in excess of $500,000 in new facilities or expansion of existing facilities with a purchase of new equipment; and	unknown
	Customer Capital Investment Purposes	
	Land	
	Plant	
	Equipment	
	Vehicles	
	Other (Explain)	
	Estimated Meters Addition	10
	Estimated Billing Units Addition	10
Tariff Sheet 27(3)(a)(ii): MBR-2	The new facilities must add no less than 50 meters to AGL's distribution system; and	10
Tariff Sheet 27(3(a)(iii): MBR-3	Add Firm gas load in excess of 10 dekatherms a year.	613
Tariff Sheet 27(3)(c)(iv): MBR-4	Estimated Firm Gas Load/Year (Dth)	613