

Rate Settlement & PSGHG Adjustment - effective 11/01/2018

FIRM TRANSPORTATION: FT-A & FT-G 1\

Receipt From	Delivery To							
	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0								
Res	\$5.4269		\$11.3406	\$15.2546	\$15.5246	\$17.0584	\$18.1067	\$22.7176
Usg-Max	0.0032		0.0115	0.0177	0.0219	0.2613	0.2494	0.2968
Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Overrun	0.1815		0.3838	0.5183	0.5312	0.8221	0.8446	1.0437
Zone L								
Res		\$4.8178						
Usg-Max		0.0012						
Usg-Min		0.0012						
Overrun		0.1596						
Zone 1								
Res	\$8.1697		\$7.8313	\$10.4219	\$14.7637	\$14.5399	\$16.3977	\$20.1633
Usg-Max	0.0042		0.0081	0.0147	0.0179	0.2222	0.2266	0.2587
Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300
Overrun	0.2726		0.2651	0.3566	0.5024	0.7002	0.7657	0.9215
Zone 2								
Res	\$15.2547		\$10.3593	\$5.3879	\$5.0367	\$6.4446	\$8.8638	\$11.4421
Usg-Max	0.0167		0.0087	0.0012	0.0028	0.0719	0.1153	0.1278
Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143
Overrun	0.5174		0.3488	0.1783	0.1682	0.2838	0.4068	0.504
Zone 3								
Res	\$15.5246		\$8.2056	\$5.4314	\$3.9184	\$6.0190	\$10.8858	\$12.5789
Usg-Max	0.0207		0.0169	0.0026	0.0002	0.0961	0.1330	0.1452
Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163
Overrun	0.5301		0.2859	0.1811	0.129	0.294	0.491	0.5587
Zone 4								
Res	\$19.7110		\$18.1718	\$6.9250	\$10.5240	\$5.1514	\$5.5711	\$7.9589
Usg-Max	0.0250		0.0205	0.0087	0.0105	0.0445	0.0629	0.1019
Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Overrun	0.6717		0.6169	0.2359	0.356	0.2138	0.2461	0.3636
Zone 5								
Res	\$23.5025		\$16.5148	\$7.2643	\$8.7898	\$5.7227	\$5.3680	\$6.9882
Usg-Max	0.0284		0.0256	0.0100	0.0118	0.0626	0.0620	0.0770
Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
Overrun	0.7996		0.5673	0.2482	0.3002	0.2508	0.2385	0.3069
Zone 6								
Res	\$27.1880		\$18.9685	\$13.0548	\$14.3818	\$10.1587	\$5.3443	\$4.6263
Usg-Max	0.0346		0.0300	0.0143	0.0163	0.0963	0.0522	0.0317
Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020
Overrun	0.9267		0.6521	0.4428	0.4883	0.4303	0.2278	0.1838

INTERRUPTIBLE TRANSPORTATION 1\

Receipt From	Delivery To							
	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0								
Usg-Max	\$0.1815		\$0.3838	\$0.5183	\$0.5312	\$0.8221	\$0.8446	\$1.0437
Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Zone L								
Usg-Max		\$0.1596						
Usg-Min		0.0012						
Zone 1								
Usg-Max	\$0.2726		\$0.2651	\$0.3566	\$0.5024	\$0.7002	\$0.7657	\$0.9215
Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300
Zone 2								
Usg-Max	\$0.5174		\$0.3488	\$0.1783	\$0.1682	\$0.2838	\$0.4068	\$0.5040
Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143
Zone 3								
Usg-Max	\$0.5301		\$0.2859	\$0.1811	\$0.1290	\$0.2940	\$0.4910	\$0.5587
Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163
Zone 4								
Usg-Max	\$0.6717		\$0.6169	\$0.2359	\$0.3560	\$0.2138	\$0.2461	\$0.3636
Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Zone 5								
Usg-Max	\$0.7996		\$0.5673	\$0.2482	\$0.3002	\$0.2508	\$0.2385	\$0.3069
Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
Zone 6								
Usg-Max	\$0.9267		\$0.6521	\$0.4428	\$0.4883	\$0.4303	\$0.2278	\$0.1838
Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020

FUEL & LOSS RETENTION PERCENTAGE (F&LR) 2\

Receipt Zone	Delivery Zone							
	0	L	1	2	3	4	5	6
0	0.51%		1.54%	2.28%	2.86%	3.33%	3.75%	4.44%
L		0.26%						
1	0.63%		1.12%	1.92%	2.31%	2.82%	3.41%	3.88%
2	2.33%		1.19%	0.25%	0.46%	0.85%	1.43%	1.93%
3	2.86%		2.31%	0.46%	0.14%	1.17%	1.69%	2.20%
4	3.33%		2.62%	1.19%	1.41%	0.48%	0.73%	1.24%
5	3.88%		3.41%	1.44%	1.69%	0.72%	0.71%	0.91%
6	4.63%		4.02%	1.93%	2.20%	1.17%	0.57%	0.30%

ELECTRIC POWER COST RATES (EPCR)

Receipt Zone	Delivery Zone							
	0	L	1	2	3	4	5	6
0	\$0.0039		\$0.0151	\$0.0233	\$0.0290	\$0.0350	\$0.0398	\$0.0477
L		0.0013						
1	0.0053		0.0105	0.0193	0.0236	0.0293	0.0359	0.0412
2	0.0233		0.0113	0.0012	0.0034	0.0076	0.0138	0.0190
3	0.0290		0.0236	0.0034	0.0000	0.0111	0.0164	0.0219
4	0.0350		0.0271	0.0113	0.0137	0.0036	0.0063	0.0118
5	0.0398		0.0359	0.0138	0.0164	0.0062	0.0061	0.0082
6	0.0477		0.0412	0.0190	0.0219	0.0110	0.0046	0.0017

1\ Rates are exclusive of surcharges.

	FT-A	IT
ACA Commodity Surcharge	\$0.0013	\$0.0013
PS-GHG Reservation Surcharge	\$0.0168	
PS-GHG Commodity Surcharge	\$0.0006	\$0.0012

2\ Losses of 0.10% are included in the Transportation F&LR.

Service rendered solely through displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.10%.

RATE CARD

This information is provided for illustrative purposes and general information only. It may not be current and may contain typographical or other errors. The authoritative source for Tennessee's rates is Tennessee's FERC Gas Tariff.

Rate Settlement & PSGHG Adjustment - effective 11/01/2018

FIRM TRANSPORTATION: FT-GS 1

Receipt From	Delivery To							
	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0								
Usg-Max	\$0.3004		\$0.6323	\$0.8527	\$0.8714	\$1.1961	\$1.2415	\$1.5416
Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Overrun	0.3004		0.6323	0.8527	0.8714	1.1961	1.2415	1.5416
Zone L								
Usg-Max		\$0.2651						
Usg-Min		0.0012						
Overrun		0.2651						
Zone 1								
Usg-Max	\$0.4516		\$0.4368	\$0.5850	\$0.8260	\$1.0189	\$1.1251	\$1.3635
Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300
Overrun	0.4516		0.4368	0.5850	0.8260	1.0189	1.1251	1.3635
Zone 2								
Usg-Max	\$0.8518		\$0.5759	\$0.2964	\$0.2787	\$0.4250	\$0.6011	\$0.7547
Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143
Overrun	0.8518		0.5759	0.2964	0.2787	0.4250	0.6011	0.7547
Zone 3								
Usg-Max	\$0.8703		\$0.4657	\$0.3001	\$0.2149	\$0.4260	\$0.7295	\$0.8344
Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163
Overrun	0.8703		0.4657	0.3001	0.2149	0.4260	0.7295	0.8344
Zone 4								
Usg-Max	\$1.1038		\$1.0152	\$0.3878	\$0.5866	\$0.3267	\$0.3681	\$0.5381
Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Overrun	1.1038		1.0152	0.3878	0.5866	0.3267	0.3681	0.5381
Zone 5								
Usg-Max	\$1.3148		\$0.9293	\$0.4076	\$0.4929	\$0.3762	\$0.3563	\$0.4599
Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
Overrun	1.3148		0.9293	0.4076	0.4929	0.3762	0.3563	0.4599
Zone 6								
Usg-Max	\$1.5227		\$1.0678	\$0.7289	\$0.8035	\$0.6530	\$0.3449	\$0.2852
Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020
Overrun	1.5227		1.0678	0.7289	0.8035	0.6530	0.3449	0.2852

EXTENDED DELIVERY SERVICE / EXTENDED RECEIPT SERVICE 1

Receipt From	Delivery To							
	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0								
Daily Res			\$0.3729	\$0.5015	\$0.5104	\$0.5608	\$0.5953	\$0.7469
Zone L								
Daily Res								
Zone 1								
Daily Res	\$0.2686			\$0.3427	\$0.4854	\$0.4780	\$0.5391	\$0.6628
Zone 2								
Daily Res	\$0.5015		\$0.3406	\$0.0000	\$0.1656	\$0.2119	\$0.2915	\$0.3762
Zone 3								
Daily Res	\$0.5104		\$0.2698	\$0.1786		\$0.1979	\$0.3580	\$0.4135
Zone 4								
Daily Res	\$0.6480		\$0.5975	\$0.2276	\$0.3460		\$0.1832	\$0.2616
Zone 5								
Daily Res	\$0.7726		\$0.5430	\$0.2387	\$0.2890	\$0.1882		\$0.2298
Zone 6								
Daily Res	\$0.8939		\$0.6236	\$0.4292	\$0.4728	\$0.3339	\$0.1757	

STORAGE SERVICE 2

	Deliverability	Capacity	Ini./With.	Overrun	F&LR	EPCR
FS-PA	\$1.9915	\$0.0202	\$0.0073	\$0.2390	1.51%	\$0.0000
FS-MA	1.4630	0.0200	0.0087	0.1756	1.51%	0.0000
IS-PA		0.0998	0.0073		1.51%	0.0000
IS-MA		0.0804	0.0087		1.51%	0.0000

PARK AND LOAN SERVICE

PAL Daily Rate	\$0.3886
PAL Term Rate	\$0.3886

1\ Rates are exclusive of surcharges.

	FT-GS
ACA Commodity Surcharge	\$0.0013
PS-GHG Commodity Surcharge	\$0.0015

2\ Losses of -0.09% are included in the Storage F&LR.