

National Fuel Gas Distribution Corporation
 Pennsylvania Division
 Derivation of Unbundled Small Volume Transportation (SATC) Rates

Sales Rate Components Summary										
	Sales Tariff Rate (A)	Current Commodity Cost (B)	Current Commodity E-factor (C)	Total Commodity Gas Cost (D=B+C)	Current Storage & Capacity Cost (E)	Current Storage & Capacity DE-factor (F)	Total Storage & Capacity Gas Cost (G=E+F)	Total Gas Cost (H=G+D)	GRT (I)	Base Rates Non-gas Costs (J=A-H-I)
Residential										
Basic Service Charge	\$ 11.68								\$ 0.58	\$ 11.10
First 5 Mcf	\$ 6.6839	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3341	\$ 2.0372
Over 5 Mcf	\$ 6.1815	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3090	\$ 1.5599
Small Commercial L.L.										
Basic Service Charge	\$ 16.25								\$ 0.81	\$ 15.44
First 5 Mcf	\$ 7.0093	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3504	\$ 2.3463
Over 5 Mcf	\$ 6.8373	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3418	\$ 2.1829
Small Commercial U.L.										
Basic Service Charge	\$ 27.50								\$ 1.37	\$ 26.13
First 20 Mcf	\$ 6.5663	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3282	\$ 1.9255
Over 20 Mcf	\$ 6.4303	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3214	\$ 1.7963
Large Commercial										
Basic Service Charge	\$ 127.50								\$ 6.37	\$ 121.13
First 300 Mcf	\$ 5.7036	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.2851	\$ 1.1059
Next 1,700 Mcf	\$ 5.5662	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.2782	\$ 0.9754
Over 2,000 Mcf	\$ 5.3931	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.2696	\$ 0.8109
Small Volume Industrial										
Basic Service Charge	\$ 68.50								\$ 3.42	\$ 65.08
All Volumes	\$ 6.5739	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3286	\$ 1.9327
Intermediate Volume Industrial										
Basic Service Charge	\$ 150.00								\$ 7.50	\$ 142.50
First 100 Mcf	\$ 6.0183	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.3009	\$ 1.4048
Next 1,900 Mcf	\$ 5.6338	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.2816	\$ 1.0396
Over 2,000 Mcf	\$ 5.3327	\$ 2.8674	\$ (0.3225)	\$ 2.5449	\$ 1.6354	\$ 0.1323	\$ 1.7677	\$ 4.3126	\$ 0.2666	\$ 0.7535

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	SATC Tariff Transportation Base Rate Components Summary						SATC Rates for Converting Sales Customers		
	Base Rates Non-gas Costs (K=J)	Retained Capacity Cost (L)	Temperature Swing/Peaking Capacity (M)	Current Storage & Capacity DE-factor (N=F)	Demand Gas Cost (O=L+M+N)	Proposed SATC Tariff Rate (P=K+O)	Proposed SATC Tariff Rate (Q=P)	Current Commodity E-factor (R=C)	Total SATC Rates for Converting Customers (S=Q+R)
Residential									
Basic Service Charge	\$ 11.10					\$ 11.10	\$ 11.10		\$ 11.10
First 5 Mcf	\$ 2.0372	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 3.1547	\$ 3.1547	\$ (0.3225)	\$ 2.8322
Over 5 Mcf	\$ 1.5599	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 2.6774	\$ 2.6774	\$ (0.3225)	\$ 2.3549
Small Commercial L.L.									
Basic Service Charge	\$ 15.44					\$ 15.44	\$ 15.44		\$ 15.44
First 5 Mcf	\$ 2.3463	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 3.4638	\$ 3.4638	\$ (0.3225)	\$ 3.1413
Over 5 Mcf	\$ 2.1829	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 3.3004	\$ 3.3004	\$ (0.3225)	\$ 2.9779
Small Commercial U.L.									
Basic Service Charge	\$ 26.13					\$ 26.13	\$ 26.13		\$ 26.13
First 20 Mcf	\$ 1.9255	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 3.0430	\$ 3.0430	\$ (0.3225)	\$ 2.7205
Over 20 Mcf	\$ 1.7963	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 2.9138	\$ 2.9138	\$ (0.3225)	\$ 2.5913
Large Commercial									
Basic Service Charge	\$ 121.13					\$ 121.13	\$ 121.13		\$ 121.13
First 300 Mcf	\$ 1.1059	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 2.2234	\$ 2.2234	\$ (0.3225)	\$ 1.9009
Next 1,700 Mcf	\$ 0.9754	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 2.0929	\$ 2.0929	\$ (0.3225)	\$ 1.7704
Over 2,000 Mcf	\$ 0.8109	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 1.9284	\$ 1.9284	\$ (0.3225)	\$ 1.6059
Small Volume Industrial									
Basic Service Charge	\$ 65.08					\$ 65.08	\$ 65.08		\$ 65.08
All Volumes	\$ 1.9327	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 3.0502	\$ 3.0502	\$ (0.3225)	\$ 2.7277
Intermediate Volume Industrial									
Basic Service Charge	\$ 142.50					\$ 142.50	\$ 142.50		\$ 142.50
First 100 Mcf	\$ 1.4048	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 2.5223	\$ 2.5223	\$ (0.3225)	\$ 2.1998
Next 1,900 Mcf	\$ 1.0396	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 2.1571	\$ 2.1571	\$ (0.3225)	\$ 1.8346
Over 2,000 Mcf	\$ 0.7535	\$ 0.8023	\$ 0.1830	\$ 0.1323	\$ 1.1175	\$ 1.8710	\$ 1.8710	\$ (0.3225)	\$ 1.5485