



## National Fuel Gas Distribution Corporation

### MONTH-END IMBALANCE CASHOUT RATES APPLICABLE TO POST TRADING IMBALANCES

*New York Division Only*

	Market Price of Gas	Transport. to City Gate	Month-End Cashout Index	BTU factor	Month-End Cashout Index	Surplus Pricing Tier 3 - Imbalance > 60%	Surplus Pricing Tier 2 - Imbalance 15% - 20% long 85%	Surplus Pricing Tier 1 - Imbalance 5% - 15% long 90%	Market Pricing Tier - Imbalance 0% - 5% long 100%	Market Pricing Tier - Imbalance 0% - 5% short 100%	Deficiency Pricing Tier 1 - Imbalance 5% - 15% short 110%	Deficiency Pricing Tier 2 - Imbalance 15% - 20% short 115%	Deficiency Pricing Tier 3 - Imbalance > 20% short 140%
Muliplier						\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf
Month	\$/Dth	\$/Dth	\$/Dth	Dth/Mcf	\$/mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf	\$/Mcf
October-20	\$ 1.0942	\$ 0.3549	\$ 1.4491	1.035	\$ 1.4998	\$ 0.8999	\$ 1.2748	\$ 1.3498	\$ 1.4998	\$ 1.4998	\$ 1.6498	\$ 1.7248	\$ 2.0997
September-20	\$ 1.1698	\$ 0.3574	\$ 1.5272	1.034	\$ 1.5791	\$ 0.9475	\$ 1.3422	\$ 1.4212	\$ 1.5791	\$ 1.5791	\$ 1.7370	\$ 1.8160	\$ 2.2107
August-20	\$ 1.2105	\$ 0.3586	\$ 1.5691	1.034	\$ 1.6224	\$ 0.9734	\$ 1.3790	\$ 1.4602	\$ 1.6224	\$ 1.6224	\$ 1.7846	\$ 1.8658	\$ 2.2714
July-20	\$ 1.2953	\$ 0.3612	\$ 1.6565	1.032	\$ 1.7095	\$ 1.0257	\$ 1.4531	\$ 1.5386	\$ 1.7095	\$ 1.7095	\$ 1.8805	\$ 1.9659	\$ 2.3933
June-20	\$ 1.3520	\$ 0.3628	\$ 1.7148	1.035	\$ 1.7748	\$ 1.0649	\$ 1.5086	\$ 1.5973	\$ 1.7748	\$ 1.7748	\$ 1.9523	\$ 2.0410	\$ 2.4847
May-20	\$ 1.3414	\$ 0.3624	\$ 1.7038	1.036	\$ 1.7651	\$ 1.0591	\$ 1.5003	\$ 1.5886	\$ 1.7651	\$ 1.7651	\$ 1.9416	\$ 2.0299	\$ 2.4711
April-20	\$ 1.4308	\$ 0.3651	\$ 1.7959	1.034	\$ 1.8570	\$ 1.1142	\$ 1.5785	\$ 1.6713	\$ 1.8570	\$ 1.8570	\$ 2.0427	\$ 2.1356	\$ 2.5998
March-20	\$ 1.3801	\$ 0.3690	\$ 1.7491	1.034	\$ 1.8086	\$ 1.0852	\$ 1.5373	\$ 1.6277	\$ 1.8086	\$ 1.8086	\$ 1.9895	\$ 2.0799	\$ 2.5320
February-20	\$ 1.5981	\$ 0.3900	\$ 1.9881	1.035	\$ 2.0577	\$ 1.2346	\$ 1.7490	\$ 1.8519	\$ 2.0577	\$ 2.0577	\$ 2.2635	\$ 2.3664	\$ 2.8808
January-20	\$ 1.6408	\$ 0.3534	\$ 1.9942	1.035	\$ 2.0640	\$ 1.2384	\$ 1.7544	\$ 1.8576	\$ 2.0640	\$ 2.0640	\$ 2.2704	\$ 2.3736	\$ 2.8896
December-19	\$ 1.8122	\$ 0.3600	\$ 2.1722	1.036	\$ 2.2504	\$ 1.3502	\$ 1.9128	\$ 2.0254	\$ 2.2504	\$ 2.2504	\$ 2.4754	\$ 2.5880	\$ 3.1506
November-19	\$ 2.1181	\$ 0.3703	\$ 2.4884	1.037	\$ 2.5805	\$ 1.5483	\$ 2.1934	\$ 2.3225	\$ 2.5805	\$ 2.5805	\$ 2.8386	\$ 2.9676	\$ 3.6127
October-19	\$ 1.4323	\$ 0.3438	\$ 1.7761	1.033	\$ 1.8347	\$ 1.1008	\$ 1.5595	\$ 1.6512	\$ 1.8347	\$ 1.8347	\$ 2.0182	\$ 2.1099	\$ 2.5686
September-19	\$ 1.7075	\$ 0.3530	\$ 2.0605	1.036	\$ 2.1347	\$ 1.2808	\$ 1.8145	\$ 1.9212	\$ 2.1347	\$ 2.1347	\$ 2.3482	\$ 2.4549	\$ 2.9886
August-19	\$ 1.7315	\$ 0.3539	\$ 2.0854	1.035	\$ 2.1584	\$ 1.2950	\$ 1.8346	\$ 1.9426	\$ 2.1584	\$ 2.1584	\$ 2.3742	\$ 2.4822	\$ 3.0218
July-19	\$ 2.0084	\$ 0.3631	\$ 2.3715	1.034	\$ 2.4521	\$ 1.4713	\$ 2.0843	\$ 2.2069	\$ 2.4521	\$ 2.4521	\$ 2.6973	\$ 2.8199	\$ 3.4329
June-19	\$ 1.9844	\$ 0.3624	\$ 2.3468	1.032	\$ 2.4219	\$ 1.4531	\$ 2.0586	\$ 2.1797	\$ 2.4219	\$ 2.4219	\$ 2.6641	\$ 2.7852	\$ 3.3907
May-19	\$ 2.1736	\$ 0.3687	\$ 2.5423	1.034	\$ 2.6287	\$ 1.5772	\$ 2.2344	\$ 2.3658	\$ 2.6287	\$ 2.6287	\$ 2.8916	\$ 3.0230	\$ 3.6802
April-19	\$ 2.2676	\$ 0.3719	\$ 2.6395	1.035	\$ 2.7319	\$ 1.6391	\$ 2.3221	\$ 2.4587	\$ 2.7319	\$ 2.7319	\$ 3.0051	\$ 3.1417	\$ 3.8247
March-19	\$ 2.6902	\$ 0.3692	\$ 3.0594	1.035	\$ 3.1665	\$ 1.8999	\$ 2.6915	\$ 2.8499	\$ 3.1665	\$ 3.1665	\$ 3.4832	\$ 3.6415	\$ 4.4331
February-19	\$ 2.4945	\$ 0.3638	\$ 2.8583	1.034	\$ 2.9555	\$ 1.7733	\$ 2.5122	\$ 2.6600	\$ 2.9555	\$ 2.9555	\$ 3.2511	\$ 3.3988	\$ 4.1377

\* REVISED

**NOTES:**

- a) The Market Price of Gas is established utilizing “Dominion South Point”, referred to in the SNL Natural Gas Index (“SNL”) as the “Dominion S”.
- b) Transportation costs include 100% Load Factor Demand costs & commodity costs on DTI and National Fuel Gas Supply plus associated fuel cost equal to the retention rate times the market price of gas.