

UGI Central Penn Gas, Inc.

Derivation of Storage Commodity Rates for Option Two Sales

		April-2018	May-2018	June-2018	July-2018	August-2018	September-2018	October-2018	AVERAGE
A	TETCO M2 IFERC FOM (\$/Dth)	\$2.2200	\$2.2700	\$2.1900	\$2.4040	\$2.4170	\$2.3010	\$2.3150	
B	Fuel	1.820%	1.820%	1.820%	1.820%	1.820%	1.820%	1.820%	
C	Commodity	\$0.04600	\$0.04600	\$0.04600	\$0.04600	\$0.04600	\$0.04600	\$0.04600	
D	COST DELIVERED TO MARKET AREA M3 (\$/Dth)	\$2.3072	\$2.3581	\$2.2766	\$2.4946	\$2.5078	\$2.3897	\$2.4039	
E	Fuel	0.460%	0.460%	0.460%	0.460%	0.460%	0.460%	0.460%	
F	Commodity	\$0.03110	\$0.03110	\$0.03110	\$0.03110	\$0.03110	\$0.03110	\$0.03110	
G	COST DELIVERED TO STORAGE/IN-FIELD (\$/Dth)	\$2.3489	\$2.4001	\$2.3182	\$2.5372	\$2.5505	\$2.4318	\$2.4461	
H	WITHDRAWAL FUEL	1.620%	1.620%	1.620%	1.620%	1.620%	1.620%	1.620%	
I	WITHDRAWAL CHARGE (\$/Dth)	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	
J	COST DELIVERED TO MARKET AREA M3 (\$/Dth)	\$2.4343	\$2.4863	\$2.4031	\$2.6257	\$2.6392	\$2.5185	\$2.5331	\$2.5200

$$D=(A/(1-B))+C$$

$$G=(D/(1-E))+F$$

$$J=(G/(1-H))+I$$

	Apr-2018	May-2018	Jun-2018	Jul-2018	Aug-2018	Sep-2018	Oct-2018
NYMEX				\$2.952	\$2.965	\$2.944	\$2.948
TETCO M2 Basis				(0.548)	(0.548)	(0.643)	(0.633)
TETCO M2 Rec Price				\$2.404	\$2.417	\$2.301	\$2.315

