

## UGI Central Penn Gas, Inc.

### Derivation of Storage Commodity Rates for Option Two Sales

		April-2017	May-2017	June-2017	July-2017	August-2017	September-2017	October-2017	AVERAGE
<b>A</b>	<b>TETCO M2 IFERC FOM (\$/Dth)</b>	\$2.6800	\$2.5900	\$2.6700	\$1.8000	\$1.7000	\$1.6300	\$1.0600	
<b>B</b>	Fuel	2.070%	2.070%	2.070%	2.070%	2.070%	2.070%	2.070%	
<b>C</b>	Commodity	\$0.04770	\$0.04770	\$0.04770	\$0.04770	\$0.04710	\$0.04710	\$0.04710	
<b>D</b>	<b>COST DELIVERED TO MARKET AREA M3 (\$/Dth)</b>	\$2.7843	\$2.6924	\$2.7741	\$1.8857	\$1.7830	\$1.7116	\$1.1295	
<b>E</b>	Fuel	0.630%	0.630%	0.630%	0.630%	0.630%	0.630%	0.630%	
<b>F</b>	Commodity	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	
<b>G</b>	<b>COST DELIVERED TO STORAGE/IN-FIELD (\$/Dth)</b>	\$2.8327	\$2.7402	\$2.8224	\$1.9284	\$1.8250	\$1.7531	\$1.1674	
<b>H</b>	<b>WITHDRAWAL FUEL</b>	1.870%	1.870%	1.870%	1.870%	1.870%	1.870%	1.870%	
<b>I</b>	<b>WITHDRAWAL CHARGE (\$/Dth)</b>	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04710	\$0.04710	\$0.04710	
<b>J</b>	<b>COST DELIVERED TO MARKET AREA M3 (\$/Dth)</b>	\$2.9341	\$2.8398	\$2.9236	\$2.0126	\$1.9069	\$1.8336	\$1.2367	\$2.2410

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

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

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

	Apr-2017	May-2017	Jun-2017	Jul-2017	Aug-2017	Sep-2017	Oct-2017
<b>NYMEX</b>							
<b>TETCO M2 Basis</b>							
<b>TETCO M2 Rec Price</b>							