



MATRIX MARKETS NOTICE TO PARTICIPANTS

Subject(s): Auction Results for December 4, 2018

Auction Effective: December 4, 2018

Supersedes

Notice Dated:

Auction Results

On behalf of LOOP, Matrix Markets hereby announces the following contract months and quantities were sold by LOOP at the **December 4, 2018** Auction.

Contract Month	Futures	Price (per bbl)	PFA	Price (per bbl)	Total
Jan-19			135	\$ 0.05	135
Feb-19			-	\$ -	-
Mar-19			500	\$ 0.10	500
2Q 2019 (Per Month)	500	\$ 0.06	600	\$ 0.06	3,300
3Q 2019 (Per Month)	400	\$ 0.08			1,200
4Q 2019 (Per Month)	300	\$ 0.09			900
Total Volume	3,600		2,435		6,035