GUARDIAN PIPELINE, L.L.C.

Fuel Matrix / Company Use by Path

Effective November 01, 2016 Through October 31, 2017

Receipt / Delivery	JOLV	JOL-ALLI	JOL-ANR	ALLI/ANR	BLUE	JOL-PEO	JOL-NBP	JOL-MGT	JOL-NGP	WALWORT	BLUFF-WG	BLUFFNNG	ROCKVALE	IXONIA
JOLV	0%	0%	0%	0%	0%	0%	0%	0%	0.52%	0%	0%	0%	0%	0%
JOL-ALLI	0%	0%	0%	0%	0%	0%	0%	0%	0.52%	0%	0%	0%	0%	0%
JOL-ANR	0%	0%	0%	0%	0%	0%	0%	0%	0.52%	0%	0%	0%	0%	0%
ALLI/ANR	0%	0%	0%	0%	0%	0%	0%	0%	0.52%	0%	0%	0%	0%	0%
BLUE	0.52%	0.52%	0.52%	0.52%	0%	0%	0%	0%	0.52%	0%	0%	0%	0%	0%
JOL-PEOP	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0%	0.52%	0%	0%	0%	0%	0%
JOL-NBPL	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0.52%	0%	0%	0%	0%	0%
JOL-MGT	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0.52%	0%	0%	0%	0%	0%
JOL-NGPL	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0.52%	0%	0%	0%	0%	0%
WALWORTH	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0%	0%	0%
BLUFF-WG	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0%	0%
BLUFFNNG	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0%	0%
ROCKVALE	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%
IXONIA	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%
VAPP	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
RUBI	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
SHEB	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
CHLT	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
FOXV	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
DENM	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
SWGB	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%
WESTGB	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%

Receipt / Delivery	VAPP	RUBI	SHEB	CHLT	FOXV	DENM	SWGB	WESTGB
JOLV	0%	0%	0%	0%	0%	0%	0%	0%
JOL-ALLI	0%	0%	0%	0%	0%	0%	0%	0%
JOL-ANR	0%	0%	0%	0%	0%	0%	0%	0%
ALLI/ANR	0%	0%	0%	0%	0%	0%	0%	0%
BLUE	0%	0%	0%	0%	0%	0%	0%	0%
JOL-PEOP	0%	0%	0%	0%	0%	0%	0%	0%
JOL-NBPL	0%	0%	0%	0%	0%	0%	0%	0%
JOL-MGT	0%	0%	0%	0%	0%	0%	0%	0%
JOL-NGPL	0%	0%	0%	0%	0%	0%	0%	0%
WALWORTH	0%	0%	0%	0%	0%	0%	0%	0%
BLUFF-WG	0%	0%	0%	0%	0%	0%	0%	0%
BLUFFNNG	0%	0%	0%	0%	0%	0%	0%	0%
ROCKVALE	0%	0%	0%	0%	0%	0%	0%	0%
IXONIA	0%	0%	0%	0%	0%	0%	0%	0%
VAPP	0%	0%	0%	0%	0%	0%	0%	0%
RUBI	0.52%	0%	0%	0%	0%	0%	0%	0%
SHEB	0.52%	0.52%	0%	0%	0%	0%	0%	0%
CHLT	0.52%	0.52%	0.52%	0%	0%	0%	0%	0%
FOXV	0.52%	0.52%	0.52%	0.52%	0%	0%	0%	0%
DENM	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%	0%
SWGB	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%	0%
WESTGB	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0.52%	0%