

HOU Futures Contract and General Transfers

Midland WTI American Gulf Coast (Contract Symbol: HOU) is a physically settled WTI crude oil futures contract traded on ICE and deliverable into the Enterprise ECHO Terminal or the Magellan MEH Terminal. Crude oil delivered against HOU must be Permian Basin originated WTI and meet the following specifications:

Parameter:	Units:	Minimum:	Maximum:	Required Testing Method:
API Gravity	°API, 60°F	40.0	44.0	ASTM D1298 or D5002
Sulfur Content	% (m/m)		0.20	ASTM D4294
Mercaptan Sulfur	Ppm Wt		75	UOP 163
RVP	PSI		9.5	ASTM D6377
BS&W	% (v/v)		1.0	API MPMS 10.4
Nickel	mg/kg		2.0	ASTM D8252 or D5708, Procedure B
Vanadium	mg/kg		2.0	ASTM D8252 or D5708, Procedure B
Iron	mg/kg		10.0	ASTM D8252 or D5708, Procedure B

- Enterprise ECHO Terminal to Magellan East Houston Terminal (MEH) Transfer Fee¹:
- Mismatched Buyer Transfer Fee²: \$0.00 per barrel
 - General Transfer Fee³: \$0.10 per barrel
 - To participate, customers must enter a nomination into Enterprise’s crude nomination system.

¹ Fees effective through December 31, 2028.

² A Mismatched Buyer is a Buyer of HOU that does not receive physical delivery at its preferred terminal. The Mismatched Buyer Transfer Fee applies to mismatched volumes transferred by a Mismatched Buyer to MEH during the HOU delivery month. Mismatched volumes not transferred during the HOU delivery month are subject to the General Transfer Fee.

³ Beginning March 1, 2022, customers who are not Mismatched Buyers may transfer crude oil from ECHO to MEH that meets both (i) the Enterprise’s tariff Texas Intrastate No. 185.13.0 - Rates, Rules and Regulations for ECHO Terminal (including supplements thereto or reissues thereof) and (ii) the HOU Specifications in Section 7A1.5 of the ICE Contract Rules. A corresponding transfer mechanism to transfer crude oil meeting such specifications from MEH to ECHO is available within Magellan’s system. These general transfers are not limited to crude oil sourced from HOU.