

**Introduction of Argus Crude WTI daily possibility curves effective 14 January 2020**

Argus is introducing Argus WTI Crude daily possibility curves data module. The following PA codes will appear in the PCWTDaily module in the /PCWTDAILY folder on ftp.argusmedia.com effective 14 January 2020. A curve consists of 399 quantiles contained within a category. Each quantile holds a differential price for one forward period representing the forecasted day. The curves will be published daily no later than the 20:00 Eastern Standard time on the day preceding the forecasted day. Please refer to the latestCODES.csv (or V\_CODE) metadata table, SPECIFICATION field, for the numeric value of the data point's quantile. Historical data from the Start date onwards is available upon request.

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA6000401	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0025 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000402	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0050 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000403	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0075 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000404	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0100 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000405	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0125 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000406	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0150 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000407	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0175 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000408	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0200 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000409	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0225 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000410	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0250 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000411	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0275 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000412	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0300 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000413	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0325 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000414	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0350 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000415	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0375 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000416	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0400 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000417	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0425 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000418	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0450 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000419	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0475 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000420	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0500 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000421	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0525 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000422	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0550 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000423	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0575 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000424	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0600 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000425	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0625 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000426	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0650 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000427	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0675 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000428	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0700 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000429	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0725 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000430	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0750 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000431	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0775 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000432	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0800 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000433	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0825 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000434	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0850 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000435	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0875 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000436	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0900 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000437	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0925 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000438	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.0950 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily























PA6000789	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9725 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000790	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9750 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000791	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9775 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000792	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9800 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000793	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9825 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000794	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9850 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000795	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9875 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000796	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9900 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000797	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9925 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000798	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9950 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily
PA6000799	0	3	1	Argus Nymex WTI front month spread possibility curves Q0.9975 day	second month contract	01-Jan-2019	USD/bl	->Crude->Crude Possibility Curves->Nymex WTI daily curve	Daily