

Changes to Argus Crude Netbacks effective 31 July 2019

Argus is stopping the following codes in the Argus Crude Netbacks data module. The last date they will be in the DCRDNB module in the DCRDNB folder of ftp.argusmedia.com will be 31 July 2019. To clearly distinguish a change in underlying refinery model, Argus is changing data codes from the legacy model to the new model at the end of July. The following codes are stopping and below that is the relationship of the stopped codes to the new codes.

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0014789	0	18	0	Brent NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014789	0	19	0	Brent NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014790	0	18	0	Forties NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014790	0	19	0	Forties NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014791	0	18	0	Arab Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014791	0	19	0	Arab Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014792	0	18	0	Arab Heavy NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014792	0	19	0	Arab Heavy NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014793	0	18	0	Urals NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014793	0	19	0	Urals NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014794	0	18	0	Bonny Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014794	0	19	0	Bonny Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014795	0	18	0	Azeri NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014795	0	19	0	Azeri NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014796	0	18	0	Basrah Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014796	0	19	0	Basrah Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014797	0	18	0	Iran Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014797	0	19	0	Iran Light NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014798	0	18	0	Kuwait NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014798	0	19	0	Kuwait NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014799	0	18	0	Murban NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014799	0	19	0	Murban NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014800	0	18	0	Brass River NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014800	0	19	0	Brass River NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014801	0	18	0	Kirkuk NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014801	0	19	0	Kirkuk NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014802	0	18	0	Saharan Blend NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014802	0	19	0	Saharan Blend NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0014803	0	18	0	Zueitina NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014803	0	19	0	Zueitina NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014804	0	18	0	Mars US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014804	0	19	0	Mars US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014805	0	18	0	Basrah Light US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014805	0	19	0	Basrah Light US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014806	0	18	0	LLS US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014806	0	19	0	LLS US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014807	0	18	0	Bonny Light US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014807	0	19	0	Bonny Light US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014808	0	18	0	Arab Light US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014808	0	19	0	Arab Light US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014809	0	18	0	Arab Medium US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014809	0	19	0	Arab Medium US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014810	0	18	0	Maya US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014810	0	19	0	Maya US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014811	0	18	0	WTI US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014811	0	19	0	WTI US Gulf simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014812	0	18	0	Oman Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014812	0	19	0	Oman Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014813	0	18	0	Basrah Light Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014813	0	19	0	Basrah Light Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014814	0	18	0	Minas Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014814	0	19	0	Minas Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014815	0	18	0	ESPO Blend Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014815	0	19	0	ESPO Blend Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014816	0	18	0	Arab Light Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014816	0	19	0	Arab Light Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0014817	0	18	0	Arab Heavy Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014817	0	19	0	Arab Heavy Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014818	0	18	0	Murban Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014818	0	19	0	Murban Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014819	0	18	0	Brent NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014819	0	19	0	Brent NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014820	0	18	0	Forties NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014820	0	19	0	Forties NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014821	0	18	0	Arab Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014821	0	19	0	Arab Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014822	0	18	0	Arab Heavy NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014822	0	19	0	Arab Heavy NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014823	0	18	0	Urals NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014823	0	19	0	Urals NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014824	0	18	0	Bonny Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014824	0	19	0	Bonny Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014825	0	18	0	Azeri NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014825	0	19	0	Azeri NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014826	0	18	0	Basrah Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014826	0	19	0	Basrah Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014827	0	18	0	Iran Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014827	0	19	0	Iran Light NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014828	0	18	0	Kuwait NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014828	0	19	0	Kuwait NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014829	0	18	0	Murban NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014829	0	19	0	Murban NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014830	0	18	0	Brass River NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014830	0	19	0	Brass River NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0014831	0	18	0	Kirkuk NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014831	0	19	0	Kirkuk NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014832	0	18	0	Saharan Blend NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014832	0	19	0	Saharan Blend NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014833	0	18	0	Zueitina NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014833	0	19	0	Zueitina NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014834	0	18	0	Mars US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014834	0	19	0	Mars US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014835	0	18	0	Basrah Light US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014835	0	19	0	Basrah Light US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014836	0	18	0	LLS US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014836	0	19	0	LLS US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014837	0	18	0	Bonny Light US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014837	0	19	0	Bonny Light US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014838	0	18	0	Arab Light US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014838	0	19	0	Arab Light US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014839	0	18	0	Arab Medium US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014839	0	19	0	Arab Medium US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014840	0	18	0	Maya US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014840	0	19	0	Maya US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014841	0	18	0	WTI US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014841	0	19	0	WTI US Gulf complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North America	Daily
PA0014842	0	18	0	Oman Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014842	0	19	0	Oman Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014843	0	18	0	Basrah Light Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014843	0	19	0	Basrah Light Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014844	0	18	0	Minas Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014844	0	19	0	Minas Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0014845	0	18	0	ESPO Blend Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014845	0	19	0	ESPO Blend Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014846	0	18	0	Arab Light Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014846	0	19	0	Arab Light Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014847	0	18	0	Arab Heavy Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014847	0	19	0	Arab Heavy Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014848	0	18	0	Murban Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014848	0	19	0	Murban Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0014863	0	18	0	Es Sider NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0014863	0	19	0	Es Sider NWE complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018045	0	18	0	Es Sider NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018045	0	19	0	Es Sider NWE simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018046	0	18	0	Dubai Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018046	0	19	0	Dubai Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018047	0	18	0	Dubai Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018047	0	19	0	Dubai Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018048	0	18	0	Iran Heavy Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018048	0	19	0	Iran Heavy Singapore simple yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018049	0	18	0	Iran Heavy Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018049	0	19	0	Iran Heavy Singapore complex yield daily netback	8-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Daily
PA0018081	0	18	0	Oriente implied fob USWC complex yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018082	0	18	0	Oriente USWC simple yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018082	0	19	0	Oriente USWC simple yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018083	0	18	0	Oriente USWC complex yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018083	0	19	0	Oriente USWC complex yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018084	0	18	0	ANS USWC simple yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018084	0	19	0	ANS USWC simple yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018085	0	18	0	ANS USWC complex yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily
PA0018085	0	19	0	ANS USWC complex yield daily netback	1-Dec-2015	31-Jul-2019	USD/bl	->Crude->Refinery Netback->North Europe	Daily

The translation between the PA-codes stopping on 31 July 2019 and the PA-codes starting on 1 August 2019 are as follows.

Old PA-code	New PA-code
PA0014789	PA0022417
PA0014790	PA0022418
PA0014791	PA0022419
PA0014792	PA0022420
PA0014793	PA0022421
PA0014794	PA0022422
PA0014795	PA0022423
PA0014796	PA0022424
PA0014797	PA0022425
PA0014798	PA0022426
PA0014799	PA0022427
PA0014800	PA0022428
PA0014801	PA0022429
PA0014802	PA0022430
PA0014803	PA0022431
PA0014804	PA0022432
PA0014805	PA0022433
PA0014806	PA0022434

Old PA-code	New PA-code
PA0014807	PA0022435
PA0014808	PA0022436
PA0014809	PA0022437
PA0014810	PA0022438
PA0014811	PA0022439
PA0014812	PA0022440
PA0014813	PA0022441
PA0014814	PA0022442
PA0014815	PA0022443
PA0014816	PA0022444
PA0014817	PA0022445
PA0014818	PA0022446
PA0014819	PA0022447
PA0014820	PA0022448
PA0014821	PA0022449
PA0014822	PA0022450
PA0014823	PA0022451
PA0014824	PA0022452

Old PA-code	New PA-code
PA0014825	PA0022453
PA0014826	PA0022454
PA0014827	PA0022455
PA0014828	PA0022456
PA0014829	PA0022457
PA0014830	PA0022458
PA0014831	PA0022459
PA0014832	PA0022460
PA0014833	PA0022461
PA0014834	PA0022462
PA0014835	PA0022463
PA0014836	PA0022464
PA0014837	PA0022465
PA0014838	PA0022466
PA0014839	PA0022467
PA0014840	PA0022468
PA0014841	PA0022469
PA0014842	PA0022470

Old PA-code	New PA-code
PA0014843	PA0022471
PA0014844	PA0022472
PA0014845	PA0022473
PA0014846	PA0022474
PA0014847	PA0022475
PA0014848	PA0022476
PA0014863	PA0022477
PA0018045	PA0022568
PA0018046	PA0022569
PA0018047	PA0022570
PA0018048	PA0022571
PA0018049	PA0022572
PA0018081	PA0022573
PA0018082	PA0022574
PA0018083	PA0022575
PA0018084	PA0022576
PA0018085	PA0022577