

**Changes to Argus Crude effective 4 January 2021**

Argus is adding the following codes to the Argus Crude data module. The following PA code details will appear in the DMC module in the DCRDEASIA folder on ftp.argusmedia.com effective 4 January 2021. History from the start date below is available on request.

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0031393	8	1	1	Basrah Light fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031393	8	2	1	Basrah Light fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031393	8	3	1	Basrah Light fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031393	8	8	1	Basrah Light fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031399	8	1	1	Basrah Heavy fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031399	8	2	1	Basrah Heavy fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031399	8	3	1	Basrah Heavy fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031399	8	8	1	Basrah Heavy fob Iraq month	Formula	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031401	8	3	1	Basrah Light DME Oman differential month	DME Oman	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031402	8	3	1	Basrah Heavy DME Oman differential month	DME Oman	11-Dec-2020	USD/bl	->Crude->Mideast Gulf	Daily
PA0031403	8	8	1	Basrah Light cfr China month	-	11-Dec-2020	USD/bl	->Crude->Asia-Pacific->China	Daily
PA0031404	8	8	1	Basrah Heavy cfr China month	-	11-Dec-2020	USD/bl	->Crude->Asia-Pacific->China	Daily
PA0031405	8	8	1	Basrah Light cfr Singapore month	-	11-Dec-2020	USD/bl	->Crude->Asia-Pacific->Singapore	Daily
PA0031406	8	8	1	Basrah Heavy cfr Singapore month	-	11-Dec-2020	USD/bl	->Crude->Asia-Pacific->Singapore	Daily
PA0031307	8	3	1	Qatar Land Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031308	8	3	1	Qatar Marine Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031309	8	3	1	Banoco Arab Medium Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031310	8	3	1	Dubai Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031311	8	3	1	Oman Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031312	8	3	0	ESPO blend fob Kozmino Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031312	8	3	1	ESPO blend fob Kozmino Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031313	8	3	0	Sokol cfr Yosu Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031313	8	3	1	Sokol cfr Yosu Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0031314	8	3	1	Qatar Al-Shaheen Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031315	8	3	0	Sakhalin Blend cfr Yosu Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031315	8	3	1	Sakhalin Blend cfr Yosu Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031316	8	3	1	Basrah Light Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031317	8	3	1	DFC fob Qatar Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031318	8	3	1	LSC fob Qatar Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031319	8	3	1	Das Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031320	8	3	1	Upper Zakum Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031321	8	3	1	Basrah Heavy Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031361	8	3	0	Substitute North Sea Dated Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031361	8	3	1	Substitute North Sea Dated Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031362	8	3	1	Asian-timestamp WTI Houston Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031377	8	3	1	Basrah Medium Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily
PA0031378	8	3	1	Umm Lulu Murban differential month	Murban	04-Jan-2021	USD/bl	->Crude->Mideast Gulf	Daily

The following PA code details will appear in the DLC module in the DCRDEEU folder on ftp.argusmedia.com effective 4 January 2021.

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0031395	6	1	0	Basrah Light cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	->Crude->Mediterranean	Daily
PA0031395	6	2	0	Basrah Light cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	->Crude->Mediterranean	Daily
PA0031395	6	3	0	Basrah Light cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	->Crude->Mediterranean	Daily
PA0031395	6	8	0	Basrah Light cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	->Crude->Mediterranean	Daily
PA0031396	0	3	0	Basrah Heavy Asia-Pacific formula	avg Oman/Dubai	10-Dec-2020	USD/bl	->Crude->Official/Formula Price->Mideast Gulf formula	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0031397	0	3	0	Basrah Heavy Europe formula	North Sea Dated	10-Dec-2020	USD/bl	-->Crude->Official/Formula Price->Mideast Gulf formula	Daily
PA0031398	0	3	0	Basrah Heavy US formula	ASCI	10-Dec-2020	USD/bl	-->Crude->Official/Formula Price->Mideast Gulf formula	Daily
PA0031400	6	1	0	Basrah Heavy cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031400	6	2	0	Basrah Heavy cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031400	6	3	0	Basrah Heavy cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031400	6	8	0	Basrah Heavy cif Augusta	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031407	0	3	0	Basrah Light Asia-Pacific formula	avg Oman/Dubai	10-Dec-2020	USD/bl	-->Crude->Official/Formula Price->Mideast Gulf formula	Daily
PA0031408	0	3	0	Basrah Light Europe formula	North Sea Dated	10-Dec-2020	USD/bl	-->Crude->Official/Formula Price->Mideast Gulf formula	Daily
PA0031409	0	3	0	Basrah Light US formula	ASCI	10-Dec-2020	USD/bl	-->Crude->Official/Formula Price->Mideast Gulf formula	Daily
PA0031411	6	2	0	Basrah Light fob Sidi Kerir	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031411	6	1	0	Basrah Light fob Sidi Kerir	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031411	6	3	0	Basrah Light fob Sidi Kerir	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily
PA0031411	6	8	0	Basrah Light fob Sidi Kerir	North Sea Dated	11-Dec-2020	USD/bl	-->Crude->Mediterranean	Daily