Changes to Argus Olefins Margins effective 13 December 2023

Argus is adding the following codes to the Argus Olefins Margins data module. The following PA code details will appear in the DPetchemMargins module in the DPetchemMargins folder on ftp.argusmedia.com effective 13 December 2023. Data history from the start date shown below is available upon request to datahelp@argusmedia.com.

PA Code	Time Stamp	Price Type	Continuous Forward	Description	Start Date	Unit	Category	Frequency
PA0040869	8	8	1	Ethylene gross spot co-product credit ethane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040870	8	8	1	Ethylene gross spot variable cost ethane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040871	8	8	1	Ethylene gross spot cash cost ethane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040872	8	8	1	Ethylene gross spot cash margin ethane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040873	8	8	1	Ethylene gross spot variable margin ethane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040874	8	8	1	Ethylene gross spot co-product credit propane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040875	8	8	1	Ethylene gross spot variable cost propane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040876	8	8	1	Ethylene gross spot cash cost propane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040877	8	8	1	Ethylene gross spot cash margin propane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040878	8	8	1	Ethylene gross spot variable margin propane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040879	8	8	1	Ethylene gross spot co-product credit butane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040880	8	8	1	Ethylene gross spot variable cost butane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040881	8	8	1	Ethylene gross spot cash cost butane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
PA0040882	8	8	1	Ethylene gross spot cash margin butane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly



8	8	1	Ethylene gross spot variable margin butane Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot co-product credit naphtha Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot variable cost naphtha Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot cash cost naphtha Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot cash margin naphtha Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot variable margin naphtha Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot co-product credit gasoil Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot variable cost gasoil Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot cash cost gasoil Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot cash margin gasoil Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot variable margin gasoil Southeast Asia	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Southeast Asia	Monthly
8	8	1	Ethylene gross spot co-product credit ethane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
8	8	1	Ethylene gross spot variable cost ethane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
8	8	1	Ethylene gross spot cash cost ethane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
8	8	1	Ethylene gross spot cash margin ethane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
8	8	1	Ethylene gross spot variable margin ethane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
8	8	1	Ethylene gross spot co-product credit propane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
	8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8	8 8 1 8 1 1 8 1 1 8 1 1	8 8 1 Ethylene gross spot cost gasoil Southeast Asia 8 8 1 Ethylene gross spot cost gasoil Southeast Asia 8 8 1 Ethylene gross spot variable cost naphtha Southeast Asia 8 8 1 Ethylene gross spot cash cost naphtha Southeast Asia 8 8 1 Ethylene gross spot cash margin naphtha Southeast Asia 8 8 1 Ethylene gross spot variable margin naphtha Southeast Asia 8 8 1 Ethylene gross spot cost gasoil Southeast Asia 8 8 1 Ethylene gross spot cost gasoil Southeast Asia 8 8 1 Ethylene gross spot variable cost gasoil Southeast Asia 8 8 1 Ethylene gross spot variable cost gasoil Southeast Asia 8 8 1 Ethylene gross spot cash cost gasoil Southeast Asia 8 8 1 Ethylene gross spot cash margin gasoil Southeast Asia 8 8 1 Ethylene gross spot variable margin gasoil Southeast Asia 8 8 1 Ethylene gross spot variable cost gasoil Southeast Asia 9 8 1 Ethylene gross spot variable cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East 9 8 8 1 Ethylene gross spot cash cost ethane Middle East	8 1 butane Southeast Asia U1-Dec-21 8 8 1 Ethylene gross spot co-product credit naphtha Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot variable cost naphtha Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot cash cost naphtha Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot cash margin naphtha Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot variable margin naphtha Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot co-product credit gasoil Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot variable cost gasoil Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot cash cost gasoil Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot cash margin gasoil Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot variable margin gasoil Southeast Asia 01-Dec-21 8 8 1 Ethylene gross spot variable cost ethane Middle East 01-Dec-2	8	8 8 1 Ethylene gross spot co-product credit gasoli Southeast Asia 8 8 1 Ethylene gross spot co-product credit gasoli Southeast Asia 9 8 1 Ethylene gross spot co-product credit gasoli Southeast Asia 9 8 1 Ethylene gross spot cash margin southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost daside margin gasoli Southeast Asia 9 8 1 Ethylene gross spot cost daside southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash margin gasoli Southeast Asia 9 8 1 Ethylene gross spot cash margin cost gasoli Southeast Asia 9 8 1 Ethylene gross spot cash margin cost gasoli Southeast Maria Southeast Middle



PA0040900	8	8	1	Ethylene gross spot variable cost propane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040901	8	8	1	Ethylene gross spot cash cost propane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040902	8	8	1	Ethylene gross spot cash margin propane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040903	8	8	1	Ethylene gross spot variable margin propane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040904	8	8	1	Ethylene gross spot co-product credit butane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040905	8	8	1	Ethylene gross spot variable cost butane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040906	8	8	1	Ethylene gross spot cash cost butane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040907	8	8	1	Ethylene gross spot cash margin butane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040908	8	8	1	Ethylene gross spot variable margin butane Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040909	8	8	1	Ethylene gross spot co-product credit naphtha Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040910	8	8	1	Ethylene gross spot variable cost naphtha Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040911	8	8	1	Ethylene gross spot cash cost naphtha Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040912	8	8	1	Ethylene gross spot cash margin naphtha Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly
PA0040913	8	8	1	Ethylene gross spot variable margin naphtha Middle East	01-Dec-21	USD/t	->Petrochemicals->Olefins margins->Middle East	Monthly

