## UPDATED: Changes to Argus Marine Fuels effective 06 November 2019

Argus is making changes to Argus Marine Fuels. These changes apply to data in the damarinef files in the \DAMarineF folder on ftp.argusmedia.com.

The following assessments will be added with effect from 06 November 2019 (adding additional data series):

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0027511	6	1	0	Fuel oil bunker 0.5%S 380cst Istanbul ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027511	6	2	0	Fuel oil bunker 0.5%S 380cst Istanbul ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027511	6	8	0	Fuel oil bunker 0.5%S 380cst Istanbul ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027853	6	1	0	Fuel oil bunker 0.5%S 380cst Barcelona ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027853	6	2	0	Fuel oil bunker 0.5%S 380cst Barcelona ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027853	6	8	0	Fuel oil bunker 0.5%S 380cst Barcelona ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027854	6	1	0	Fuel oil bunker 0.5%S 380cst Malta dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027854	6	2	0	Fuel oil bunker 0.5%S 380cst Malta dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027854	6	8	0	Fuel oil bunker 0.5%S 380cst Malta dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Mediterranean	Daily
PA0027855	6	1	0	Fuel oil bunker 0.5%S 380cst Skaw dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Northwest Europe	Daily
PA0027855	6	2	0	Fuel oil bunker 0.5%S 380cst Skaw dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Northwest Europe	Daily
PA0027855	6	8	0	Fuel oil bunker 0.5%S 380cst Skaw dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Northwest Europe	Daily
PA0027856	6	1	0	Fuel oil bunker 0.5%S 380cst Hamburg dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Northwest Europe	Daily
PA0027856	6	2	0	Fuel oil bunker 0.5%S 380cst Hamburg dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Northwest Europe	Daily
PA0027856	6	8	0	Fuel oil bunker 0.5%S 380cst Hamburg dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Northwest Europe	Daily
PA0027857	6	1	0	Fuel oil bunker 0.5%S 380cst Canary Islands dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Africa	Daily
PA0027857	6	2	0	Fuel oil bunker 0.5%S 380cst Canary Islands dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Africa	Daily
PA0027857	6	8	0	Fuel oil bunker 0.5%S 380cst Canary Islands dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Africa	Daily
PA0027904	8	1	0	Fuel oil bunker 0.5%S 380cst Sydney dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027904	8	2	0	Fuel oil bunker 0.5%S 380cst Sydney dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027905	8	8	0	Fuel oil bunker 0.5%S 380cst Shanghai dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027906	8	8	0	Fuel oil bunker 0.5%S 380cst Hong Kong dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027907	8	1	0	Fuel oil bunker 0.5%S 380cst Qingdao dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027907	8	2	0	Fuel oil bunker 0.5%S 380cst Qingdao dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027908	8	1	0	Fuel oil bunker 0.5%S 380cst South Korea dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027908	8	2	0	Fuel oil bunker 0.5%S 380cst South Korea dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027915	8	8	1	Asia Pacific Exchange (APEX) Argus Bunker Index (ABI) Singapore 0.5%S futures	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027915	8	8	2	Asia Pacific Exchange (APEX) Argus Bunker Index (ABI) Singapore 0.5%S futures	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027915	8	8	3	Asia Pacific Exchange (APEX) Argus Bunker Index (ABI) Singapore 0.5%S futures	-	06-Nov-2019		USD/t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027916	8	8	1	Asia Pacific Exchange (APEX) Argus Bunker Index (ABI) Singapore 0.5%S futures lots traded	-	06-Nov-2019		lots/No Unit	->Products->Fuel oil->Asia-Pacific	Daily
PA0027916	8	8	2	Asia Pacific Exchange (APEX) Argus Bunker Index (ABI) Singapore 0.5%S futures lots traded	-	06-Nov-2019		lots/No Unit	->Products->Fuel oil->Asia-Pacific	Daily
PA0027916	8	8	3	Asia Pacific Exchange (APEX) Argus Bunker Index (ABI) Singapore 0.5%S futures lots traded	-	06-Nov-2019		lots/No Unit	->Products->Fuel oil->Asia-Pacific	Daily
PA0027917	2	1	0	Fuel oil bunker 0.5%S 180cst Vancouver ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Canada	Daily
PA0027917	2	2	0	Fuel oil bunker 0.5%S 180cst Vancouver ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->Canada	Daily
PA0027918	2	8	1	Fuel oil bunker 0.5%S 90cst Bahia Blanca Trafigura posted dob	-	06-Nov-2019		USD/t	->Products->Fuel oil->Latin America	Daily
PA0027919	2	1	0	Fuel oil bunker 0.5%S New Orleans ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->US Gulf coast	Daily
PA0027919	2	2	0	Fuel oil bunker 0.5%S New Orleans ex-wharf	-	06-Nov-2019		USD/t	->Products->Fuel oil->US Gulf coast	Daily
PA0027929	8	8	0	Fuel oil bunker 0.5%S 380cst Shanghai dob reported quantity	-	06-Nov-2019		t	->Products->Fuel oil->Asia-Pacific	Daily
PA0027930	8	8	0	Fuel oil bunker 0.5%S 380cst Hong Kong dob reported quantity	-	06-Nov-2019		t	->Products->Fuel oil->Asia-Pacific	Daily

The following assessments will be terminated with final publication date as below:

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0011513	2	1	0	Fuel oil bunker 0.8%S 380cst Buenos Aires dob	-	02-Jan-2013	05-Nov-2019	USD/t	->Products->Fuel oil->Latin America	Daily
PA0011513	2	2	0	Fuel oil bunker 0.8%S 380cst Buenos Aires dob	-	02-Jan-2013	05-Nov-2019	USD/t	->Products->Fuel oil->Latin America	Daily

