

## Changes to Argus Neftransport Russian language version effective 17 January 2019

Argus is stopping following loading costs assessments in USD/t:

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0009153	0	20	0	Loading in St.Petersburg dirty \$/t	-	04-JAN-2011	31-DEC-2018	USD/t	->Freight->Loading costs	Daily
PA0009157	0	20	0	Loading in Novorossiysk dirty \$/t	-	04-JAN-2011	31-DEC-2018	USD/t	->Freight->Loading costs	Daily
PA0009463	0	20	0	Loading in Ust-Luga dirty \$/t	-	04-JAN-2011	31-DEC-2018	USD/t	->Freight->Loading costs	Daily
PA0011082	0	20	0	Loading in St.Petersburg clean \$/t	-	28-APR-2010	31-DEC-2018	USD/t	->Freight->Loading costs	Daily
PA0012363	0	20	0	Loading in Ust-Luga naphtha \$/t	-	03-JAN-2013	31-DEC-2018	USD/t	->Freight->Loading costs	Daily
PA0014262	0	20	0	Loading in Kaliningrad dirty \$/t	-	02-JUN-2014	31-DEC-2018	USD/t	->Freight->Loading costs	Daily

Replacement series are:

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0025790	0	20	0	Loading in St.Petersburg clean RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily
PA0025791	0	20	0	Loading in Ust-Luga clean RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily
PA0025792	0	20	0	Loading in Kaliningrad clean RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily
PA0025793	0	20	0	Loading in St.Petersburg dirty RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily
PA0025794	0	20	0	Loading in Ust-Luga dirty RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily
PA0025795	0	20	0	Loading in Novorossiysk dirty RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily
PA0025796	0	20	0	Loading in Kaliningrad dirty RUB/t	-	01-JAN-2019		RUB/t	->Freight->Loading costs	Daily

History from the start date is available upon request.

The following changes will be reflected in \DNEFTR folder (DNEFTR data module).