

**Changes to Argus Brasil Combustíveis effective 29 October 2021**

Argus is making changes to Argus Brasil Combustíveis. The following codes will be stopped effective 29 October 2021. These changes apply to the dethanolBrazil.csv file in the DEthanolBrazil folder of ftp.argusmedia.com

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
PA0022075	0	29	0	Ethanol hydrous ex-mill Paraiba out-of-state total volume	-	06-Nov-2017	29-Oct-2021	m3	->Products->Blendstocks->Brazil	Weekly
PA0022076	0	29	0	Ethanol hydrous ex-mill Pernambuco in-state total volume	-	06-Nov-2017	29-Oct-2021	m3	->Products->Blendstocks->Brazil	Weekly
PA0022077	0	29	0	Ethanol hydrous ex-mill Alagoas total volume	-	06-Nov-2017	29-Oct-2021	m3	->Products->Blendstocks->Brazil	Weekly
PA0022078	0	29	0	Ethanol anhydrous ex-mill Paraiba total volume	-	06-Nov-2017	29-Oct-2021	m3	->Products->Blendstocks->Brazil	Weekly
PA0022079	0	29	0	Ethanol anhydrous ex-mill Pernambuco total volume	-	06-Nov-2017	29-Oct-2021	m3	->Products->Blendstocks->Brazil	Weekly
PA0022080	0	29	0	Ethanol anhydrous ex-mill Alagoas total volume	-	06-Nov-2017	29-Oct-2021	m3	->Products->Blendstocks->Brazil	Weekly
PA0022081	0	4	0	Ethanol hydrous ex-mill Paraiba out-of-state inc tax VWA BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022082	0	4	0	Ethanol hydrous ex-mill Pernambuco in-state inc tax VWA BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022083	0	4	0	Ethanol hydrous ex-mill Alagoas inc tax VWA BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022084	0	4	0	Ethanol anhydrous ex-mill Paraiba inc tax VWA BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022085	0	4	0	Ethanol anhydrous ex-mill Pernambuco inc tax VWA BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022086	0	4	0	Ethanol anhydrous ex-mill Alagoas inc tax VWA BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022087	0	1	0	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022087	0	2	0	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022087	0	8	0	Ethanol hydrous ex-mill Paraiba out-of-state BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022088	0	1	0	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022088	0	2	0	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022088	0	8	0	Ethanol hydrous ex-mill Pernambuco in-state BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022089	0	1	0	Ethanol hydrous ex-mill Alagoas BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022089	0	2	0	Ethanol hydrous ex-mill Alagoas BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022089	0	8	0	Ethanol hydrous ex-mill Alagoas BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022090	0	1	0	Ethanol anhydrous ex-mill Paraiba BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022090	0	2	0	Ethanol anhydrous ex-mill Paraiba BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022090	0	8	0	Ethanol anhydrous ex-mill Paraiba BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022091	0	1	0	Ethanol anhydrous ex-mill Pernambuco BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022091	0	2	0	Ethanol anhydrous ex-mill Pernambuco BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022091	0	8	0	Ethanol anhydrous ex-mill Pernambuco BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022092	0	1	0	Ethanol anhydrous ex-mill Alagoas BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022092	0	2	0	Ethanol anhydrous ex-mill Alagoas BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022092	0	8	0	Ethanol anhydrous ex-mill Alagoas BRL/m3	-	06-Nov-2017	29-Oct-2021	BRL/m3	->Products->Blendstocks->Brazil	Weekly
PA0022093	0	4	0	Ethanol hydrous ex-mill Paraiba out-of-state inc tax VWA \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022094	0	4	0	Ethanol hydrous ex-mill Pernambuco in-state inc tax VWA \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022095	0	4	0	Ethanol hydrous ex-mill Alagoas inc tax VWA \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022096	0	4	0	Ethanol anhydrous ex-mill Paraiba inc tax VWA \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022097	0	4	0	Ethanol anhydrous ex-mill Pernambuco inc tax VWA \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022098	0	4	0	Ethanol anhydrous ex-mill Alagoas inc tax VWA \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022099	0	1	0	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022099	0	2	0	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022099	0	8	0	Ethanol hydrous ex-mill Paraiba out-of-state \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022100	0	1	0	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022100	0	2	0	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022100	0	8	0	Ethanol hydrous ex-mill Pernambuco in-state \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022101	0	1	0	Ethanol hydrous ex-mill Alagoas \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022101	0	2	0	Ethanol hydrous ex-mill Alagoas \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly

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PA0022101	0	8	0	Ethanol hydrous ex-mill Alagoas \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022102	0	1	0	Ethanol anhydrous ex-mill Paraiba \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022102	0	2	0	Ethanol anhydrous ex-mill Paraiba \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022102	0	8	0	Ethanol anhydrous ex-mill Paraiba \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022103	0	1	0	Ethanol anhydrous ex-mill Pernambuco \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022103	0	2	0	Ethanol anhydrous ex-mill Pernambuco \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022103	0	8	0	Ethanol anhydrous ex-mill Pernambuco \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022104	0	1	0	Ethanol anhydrous ex-mill Alagoas \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022104	0	2	0	Ethanol anhydrous ex-mill Alagoas \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly
PA0022104	0	8	0	Ethanol anhydrous ex-mill Alagoas \$/m3	-	06-Nov-2017	29-Oct-2021	USD/m3	->Products->Blendstocks->Brazil	Weekly