

Changes to Argus Global Markets effective 13 & 20 December 2013

Argus is replacing the netback model with a newer more configurable system and to clearly identify the change in methodology is issuing new data codes that are based on this updated model.

The following are the replacement data series, added to both the DAGM and DAGMNB folders on ftp.argusmedia.com server from 20 December 2013

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0013037	0	18	0	Brent NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013037	0	19	0	Brent NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013037	0	50	0	Brent NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013038	0	18	0	WTI US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013038	0	19	0	WTI US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013038	0	50	0	WTI US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013039	0	18	0	Minas Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013039	0	19	0	Minas Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013039	0	50	0	Minas Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013040	0	18	0	Minas Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013040	0	19	0	Minas Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013040	0	50	0	Minas Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013041	0	18	0	WTI US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013041	0	19	0	WTI US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013041	0	50	0	WTI US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013042	0	18	0	Brent NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013042	0	19	0	Brent NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013042	0	50	0	Brent NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013043	0	18	0	Forties NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013043	0	19	0	Forties NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013043	0	50	0	Forties NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013044	0	18	0	Mars US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013044	0	19	0	Mars US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013044	0	50	0	Mars US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013045	0	18	0	Oman Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013045	0	19	0	Oman Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013045	0	50	0	Oman Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013046	0	18	0	Oman Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0013046	0	19	0	Oman Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013046	0	50	0	Oman Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013047	0	18	0	Mars US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013047	0	19	0	Mars US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013047	0	50	0	Mars US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013048	0	18	0	Forties NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013048	0	19	0	Forties NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013048	0	50	0	Forties NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013049	0	18	0	Urals NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013049	0	19	0	Urals NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013049	0	50	0	Urals NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013050	0	18	0	Basrah Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013050	0	19	0	Basrah Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013050	0	50	0	Basrah Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013051	0	18	0	Basrah Light Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013051	0	19	0	Basrah Light Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013051	0	50	0	Basrah Light Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013052	0	18	0	Basrah Light Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013052	0	19	0	Basrah Light Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013052	0	50	0	Basrah Light Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013053	0	18	0	Basrah Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013053	0	19	0	Basrah Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013053	0	50	0	Basrah Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013054	0	18	0	Urals NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013054	0	19	0	Urals NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013054	0	50	0	Urals NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013055	0	18	0	Bonny Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013055	0	19	0	Bonny Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013055	0	50	0	Bonny Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013056	0	18	0	LLS US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013056	0	19	0	LLS US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013056	0	50	0	LLS US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013057	0	18	0	ESPO Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013057	0	19	0	ESPO Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0013057	0	50	0	ESPO Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013058	0	18	0	ESPO Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013058	0	19	0	ESPO Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013058	0	50	0	ESPO Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013059	0	18	0	LLS US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013059	0	19	0	LLS US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013059	0	50	0	LLS US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013060	0	18	0	Bonny Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013060	0	19	0	Bonny Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013060	0	50	0	Bonny Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013061	0	18	0	BTC NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013061	0	19	0	BTC NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013061	0	50	0	BTC NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013062	0	18	0	Bonny Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013062	0	19	0	Bonny Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013062	0	50	0	Bonny Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013063	0	18	0	Murban Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013063	0	19	0	Murban Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013063	0	50	0	Murban Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013064	0	18	0	Murban Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013064	0	19	0	Murban Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013064	0	50	0	Murban Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013065	0	18	0	Bonny Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013065	0	19	0	Bonny Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013065	0	50	0	Bonny Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013066	0	18	0	BTC NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013066	0	19	0	BTC NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013066	0	50	0	BTC NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013067	0	18	0	Basrah Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013067	0	19	0	Basrah Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013067	0	50	0	Basrah Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013068	0	18	0	Maya US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013068	0	19	0	Maya US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013068	0	50	0	Maya US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0013069	0	18	0	Arab Light Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013069	0	19	0	Arab Light Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013070	0	18	0	Arab Light Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013070	0	19	0	Arab Light Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013071	0	18	0	Maya US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013071	0	19	0	Maya US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013071	0	50	0	Maya US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013072	0	18	0	Basrah Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013072	0	19	0	Basrah Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013072	0	50	0	Basrah Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013073	0	18	0	Arab Heavy Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013073	0	19	0	Arab Heavy Singapore simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013074	0	18	0	Arab Heavy Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013074	0	19	0	Arab Heavy Singapore complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0013075	0	18	0	Arab Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013075	0	19	0	Arab Light NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013076	0	18	0	Arab Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013076	0	19	0	Arab Light NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013077	0	18	0	Arab Heavy NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013077	0	19	0	Arab Heavy NWE simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013078	0	18	0	Arab Heavy NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013078	0	19	0	Arab Heavy NWE complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0013079	0	18	0	Arab Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013079	0	19	0	Arab Light US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013080	0	18	0	Arab Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013080	0	19	0	Arab Light US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013081	0	18	0	Arab Medium US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013081	0	19	0	Arab Medium US Gulf simple yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013082	0	18	0	Arab Medium US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0013082	0	19	0	Arab Medium US Gulf complex yield netback	20-Dec-2013		USD/bl	->Crude->Refinery Netback->North America	Weekly

The following data codes have stopped, the last data published was on 13 December in the DAGM and DAGMNB folders on <ftp.argusmedia.com> server

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0003505	0	18	0	Oseberg NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003505	0	19	0	Oseberg NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003505	0	50	0	Oseberg NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003506	0	18	0	Brent NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003506	0	19	0	Brent NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003506	0	50	0	Brent NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003507	0	18	0	Dubai NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003507	0	19	0	Dubai NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003507	0	50	0	Dubai NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003508	0	18	0	Forcados NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003508	0	19	0	Forcados NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003508	0	50	0	Forcados NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003509	0	18	0	Bonny NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003509	0	19	0	Bonny NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003509	0	50	0	Bonny NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003510	0	18	0	Arab Light NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003510	0	19	0	Arab Light NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003511	0	18	0	Arab Heavy NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003511	0	19	0	Arab Heavy NWE simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003512	0	18	0	Brent US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003512	0	19	0	Brent US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003512	0	50	0	Brent US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003513	0	18	0	WTI midland US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003513	0	19	0	WTI midland US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003513	0	50	0	WTI midland US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003514	0	18	0	Dubai US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003514	0	19	0	Dubai US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003514	0	50	0	Dubai US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003515	0	18	0	LLS US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003515	0	19	0	LLS US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003515	0	50	0	LLS US Gulf simple yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0003529	0	19	0	Dubai Singapore complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0003529	0	50	0	Dubai Singapore complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->Asia-Pacific	Weekly
PA0003530	0	18	0	Arab Heavy US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003530	0	19	0	Arab Heavy US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003531	0	18	0	Arab Light US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003531	0	19	0	Arab Light US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003532	0	18	0	Bonny US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003532	0	19	0	Bonny US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003532	0	50	0	Bonny US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003533	0	18	0	Forcados US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003533	0	19	0	Forcados US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003533	0	50	0	Forcados US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003534	0	18	0	LLS US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003534	0	19	0	LLS US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003534	0	50	0	LLS US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003535	0	18	0	Dubai US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003535	0	19	0	Dubai US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003535	0	50	0	Dubai US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003536	0	18	0	WTI midland US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003536	0	19	0	WTI midland US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003536	0	50	0	WTI midland US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003537	0	18	0	Brent US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003537	0	19	0	Brent US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003537	0	50	0	Brent US Gulf complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North America	Weekly
PA0003538	0	18	0	Arab Heavy NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003538	0	19	0	Arab Heavy NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003539	0	18	0	Arab Light NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003539	0	19	0	Arab Light NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003540	0	18	0	Bonny NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003540	0	19	0	Bonny NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003540	0	50	0	Bonny NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003541	0	18	0	Forcados NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003541	0	19	0	Forcados NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003541	0	50	0	Forcados NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0003542	0	18	0	Dubai NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003542	0	19	0	Dubai NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003542	0	50	0	Dubai NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003543	0	18	0	Brent NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003543	0	19	0	Brent NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003543	0	50	0	Brent NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003544	0	18	0	Oseberg NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003544	0	19	0	Oseberg NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly
PA0003544	0	50	0	Oseberg NWE complex yield netback	30-Nov-1988	13-Dec-2013	USD/bl	->Crude->Refinery Netback->North Europe	Weekly