

## Changes to Argus Crude effective 4 September 2012

Argus is introducing the following codes to the Argus Crude report and data feed effective 4<sup>th</sup> September 2012.

The CSV PA codes to be added to the DHC and DHCA files in the DCRDEUS folder on ftp.argusmedia.com are:-

G-code	PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	End date	Unit	Category	Frequency
GC10777AL	PA0010777	2	1	0	Cano Limon diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10777AH	PA0010777	2	2	0	Cano Limon diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10777\$L	PA0010777	2	6	0	Cano Limon diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10777\$H	PA0010777	2	7	0	Cano Limon diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10778AL	PA0010778	2	1	0	Escalante diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10778AH	PA0010778	2	2	0	Escalante diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10778\$L	PA0010778	2	6	0	Escalante diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10778\$H	PA0010778	2	7	0	Escalante diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10779AL	PA0010779	2	1	0	Vasconia diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10779AH	PA0010779	2	2	0	Vasconia diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10779\$L	PA0010779	2	6	0	Vasconia diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10779\$H	PA0010779	2	7	0	Vasconia diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10780AL	PA0010780	2	1	0	Castilla Blend diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10780AH	PA0010780	2	2	0	Castilla Blend diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10780\$L	PA0010780	2	6	0	Castilla Blend diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily
GC10780\$H	PA0010780	2	7	0	Castilla Blend diff to Ice Brent	Ice Brent	04-Sep-2012		USD/bl	->Crude->Latin America	Daily

The legacy G-codes to be added to the DHC file on the ftp.petroleumargus.com server are:-

G-code	Time Stamp	Description	Price Type	Units	Start Date	End Date
GC10777AL	17:00HRS	ARGUS, CANO LIMON, DIFFERENTIAL TO ICE BRENT	Bid	USD/BL	04-Sep-2012	
GC10777AH	17:00HRS	ARGUS, CANO LIMON, DIFFERENTIAL TO ICE BRENT	Ask	USD/BL	04-Sep-2012	
GC10777\$L	17:00HRS	ARGUS, CANO LIMON, DIFFERENTIAL TO ICE BRENT	Differential Bid	USD/BL	04-Sep-2012	
GC10777\$H	17:00HRS	ARGUS, CANO LIMON, DIFFERENTIAL TO ICE BRENT	Differential Ask	USD/BL	04-Sep-2012	
GC10778AL	17:00HRS	ARGUS, ESCALANTE, DIFFERENTIAL TO ICE BRENT	Bid	USD/BL	04-Sep-2012	
GC10778AH	17:00HRS	ARGUS, ESCALANTE, DIFFERENTIAL TO ICE BRENT	Ask	USD/BL	04-Sep-2012	
GC10778\$L	17:00HRS	ARGUS, ESCALANTE, DIFFERENTIAL TO ICE BRENT	Differential Bid	USD/BL	04-Sep-2012	
GC10778\$H	17:00HRS	ARGUS, ESCALANTE, DIFFERENTIAL TO ICE BRENT	Differential Ask	USD/BL	04-Sep-2012	
GC10779AL	17:00HRS	ARGUS, VASCONIA, DIFFERENTIAL TO ICE BRENT	Bid	USD/BL	04-Sep-2012	
GC10779AH	17:00HRS	ARGUS, VASCONIA, DIFFERENTIAL TO ICE BRENT	Ask	USD/BL	04-Sep-2012	
GC10779\$L	17:00HRS	ARGUS, VASCONIA, DIFFERENTIAL TO ICE BRENT	Differential Bid	USD/BL	04-Sep-2012	
GC10779\$H	17:00HRS	ARGUS, VASCONIA, DIFFERENTIAL TO ICE BRENT	Differential Ask	USD/BL	04-Sep-2012	
GC10780AL	17:00HRS	ARGUS, CASTILLA BLEND, DIFFERENTIAL TO ICE BRENT	Bid	USD/BL	04-Sep-2012	
GC10780AH	17:00HRS	ARGUS, CASTILLA BLEND, DIFFERENTIAL TO ICE BRENT	Ask	USD/BL	04-Sep-2012	
GC10780\$L	17:00HRS	ARGUS, CASTILLA BLEND, DIFFERENTIAL TO ICE BRENT	Differential Bid	USD/BL	04-Sep-2012	
GC10780\$H	17:00HRS	ARGUS, CASTILLA BLEND, DIFFERENTIAL TO ICE BRENT	Differential Ask	USD/BL	04-Sep-2012	

The following codes will be terminating on the 31<sup>st</sup> August 2012, i.e. the last date for the data to exist in the data feed.

The CSV PA codes to be removed from the DHC and DHCA files in the DCRDEUS folder on ftp.argusmedia.com are:-

G-code	PA-code	Time stamp	Price type	Continuous forward	Description	Diff basis	Start date	End date	Unit	Category	Frequency
GCDHC401L	PA0000144	2	1	1	LLS Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC401H	PA0000144	2	2	1	LLS Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC399\$	PA0000144	2	6	1	LLS Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC400\$	PA0000144	2	7	1	LLS Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC405L	PA0000148	2	1	1	LSB Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC405H	PA0000148	2	2	1	LSB Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC404\$	PA0000148	2	6	1	LSB Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC405\$	PA0000148	2	7	1	LSB Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC410L	PA0000153	2	1	1	Mars Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC410H	PA0000153	2	2	1	Mars Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC408\$	PA0000153	2	6	1	Mars Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDHC409\$	PA0000153	2	7	1	Mars Chicago month	WTI	12-Jul-2002	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDH522AL	PA0004426	2	1	1	WCS Chicago month	WTI	02-Oct-2006	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDH522AH	PA0004426	2	2	1	WCS Chicago month	WTI	02-Oct-2006	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDH522L\$	PA0004426	2	6	1	WCS Chicago month	WTI	02-Oct-2006	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDH522H\$	PA0004426	2	7	1	WCS Chicago month	WTI	02-Oct-2006	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDC8743L	PA0008743	2	1	1	Canadian Syncrude midcontinent month	WTI	01-Mar-2011	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCDC8743H	PA0008743	2	2	1	Canadian Syncrude midcontinent month	WTI	01-Mar-2011	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCD8743L\$	PA0008743	2	6	1	Canadian Syncrude midcontinent month	WTI	01-Mar-2011	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily
GCD8743H\$	PA0008743	2	7	1	Canadian Syncrude midcontinent month	WTI	01-Mar-2011	31-Aug-2012	USD/bl	->Crude->North America->US Midcontinent	Daily

The legacy G-codes to be removed from the DHC file on the ftp.petroileumargus.com server are:-

G-code	Time Stamp	Description	Price Type	Units	Start Date	End Date
GCDHC401L	17:00HRS	ARGUS, LLS CHICAGO	Bid	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC401H	17:00HRS	ARGUS, LLS CHICAGO	Ask	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC399\$	17:00HRS	ARGUS, LLS CHICAGO	Differential Bid	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC400\$	17:00HRS	ARGUS, LLS CHICAGO	Differential Ask	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC405L	17:00HRS	ARGUS, LSB CHICAGO	Bid	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC405H	17:00HRS	ARGUS, LSB CHICAGO	Ask	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC404\$	17:00HRS	ARGUS, LSB CHICAGO	Differential Bid	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC405\$	17:00HRS	ARGUS, LSB CHICAGO	Differential Ask	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC410L	17:00HRS	ARGUS, MARS CHICAGO	Bid	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC410H	17:00HRS	ARGUS, MARS CHICAGO	Ask	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC408\$	17:00HRS	ARGUS, MARS CHICAGO	Differential Bid	USD/BL	12-Jul-2002	31-Aug-2012
GCDHC409\$	17:00HRS	ARGUS, MARS CHICAGO	Differential Ask	USD/BL	12-Jul-2002	31-Aug-2012
GCDH522AL	17:00HRS	ARGUS, WCS, CHICAGO, MONTH 1	Bid	USD/BL	02-Oct-2006	31-Aug-2012
GCDH522AH	17:00HRS	ARGUS, WCS, CHICAGO, MONTH 1	Ask	USD/BL	02-Oct-2006	31-Aug-2012
GCDH522L\$	17:00HRS	ARGUS, WCS, CHICAGO, MONTH 1	Differential Bid	USD/BL	02-Oct-2006	31-Aug-2012
GCDH522H\$	17:00HRS	ARGUS, WCS, CHICAGO, MONTH 1	Differential Ask	USD/BL	02-Oct-2006	31-Aug-2012
GCDC8743L	17:00HRS	ARGUS, CANADIAN SYNCRUDE, DELIVERED MIDCONTINENT	Bid	USD/BL	01-Mar-2011	31-Aug-2012
GCDC8743H	17:00HRS	ARGUS, CANADIAN SYNCRUDE, DELIVERED MIDCONTINENT	Ask	USD/BL	01-Mar-2011	31-Aug-2012
GCD8743L\$	17:00HRS	ARGUS, CANADIAN SYNCRUDE, DELIVERED MIDCONTINENT	Differential Bid	USD/BL	01-Mar-2011	31-Aug-2012
GCD8743H\$	17:00HRS	ARGUS, CANADIAN SYNCRUDE, DELIVERED MIDCONTINENT	Differential Ask	USD/BL	01-Mar-2011	31-Aug-2012