

## Changes to Argus Americas Crude effective 4 September 2012

Argus is introducing the following codes to the Argus Americas 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 DAC 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 data point to be published in the data feed will be 31<sup>st</sup> August 2012.

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 DAC 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