Changes to Argus Crude effective 9 May 2013

Argus is changing the methodology for calculating North Sea Dated by including quality premiums for Oseberg and Ekofisk grade crude oil. Argus will publish these values monthly going forward on first UK working day of the month.

The following series will be added to the DLC files in the DCRDEEU folder on ftp.argusmedia.com server

| Code | Time Stamp | Price Type | Continuous Forward | Description | Start Date | End Date | Units | Category | Frequency |
|-----------|---------------|---------------|-----------------------|------------------------------------|-------------|----------|--------|--------------------|-----------|
| PA0012101 | 6 | 8 | 1 | Oseberg quality premium (QP) month | 01-May-2013 | | USD/bl | ->Crude->North Sea | Monthly |
| PA0012102 | 6 | 8 | 1 | Ekofisk quality premium (QP) month | 01-May-2013 | | USD/bl | ->Crude->North Sea | Monthly |

Starting on 9 May 2013 (updated – was 7 May 2013) – starting 2 days late when 10-25 day forward window includes 1st working day 3rd in June.

For sake of comparison Argus will carry the non-adjusted Oseberg and Ekofisk component values in two new series from 9 May 2013. These will be used in the calculation of the Argus BFOE which will continue unaffected by the introduction of the quality premiums used in North Sea Dated for Oseberg and Ekofisk.

The following series will be added to the DLC files in the DCRDEEU folder on ftp.argusmedia.com server

| Code | Time Stamp | Price Type | Continuous Forward | Description | Start Date | End Date | Units | Category | Frequency |
|-----------|---------------|---------------|-----------------------|---|-------------|----------|--------|--------------------|-----------|
| PA0012103 | 6 | 4 | 0 | North Sea Dated component Oseberg (non QP adjusted) | 09-May-2013 | | USD/bl | ->Crude->North Sea | Daily |
| PA0012104 | 6 | 4 | 0 | North Sea Dated component Ekofisk (non QP adjusted) | 09-May-2013 | | USD/bl | ->Crude->North Sea | Daily |

No legacy g-codes will exist for these series.

Argus is discontinuing support for the legacy g-code data feed, the last data files in this format will be published for data date Friday 28 June 2013. Clients using legacy g-codes should contact their Argus account executive for advice and support in migrating to the current CSV data feeds using Argus PA-codes. A mapping of legacy g-codes to PA-codes is available. Argus can provide historical data in CSV format by individual codes or by data sets (all Argus International LPG for example). The Argus CSV format contains all the information of the old legacy series plus additional data to determine the price contract or pricing basis for prices expressed as differential data series.

