

## Changes to Argus Asia Pacific Products effective 30 September 2010

Argus is merging two Naphtha data series into a single data code, these two series are the out right prices and differential prices for the same commodity and should have been one series when the differential was established. Code PA0003502 data history will be back filled into the new master series code PA0001051.

This code will continue in the DSP data module:

| G-code    | PA-code   | Time stamp | Price type | Continuous forward | Description       | Differential basis | Start date  | End date    | Unit  | Category                          | Frequency |
|-----------|-----------|------------|------------|--------------------|-------------------|--------------------|-------------|-------------|-------|-----------------------------------|-----------|
| GPNAJACCL | PA0001051 | 8          | 1          | 0                  | Naphtha Japan c+f | MOPJ               | 01-Sep-1986 |             | USD/t | ->Products->Naphtha->Asia-Pacific | Daily     |
| GPNAJACCL | PA0001051 | 8          | 1          | 0                  | Naphtha Japan c+f | -                  | 01-Sep-1986 | 31-Aug-2005 | USD/t | ->Products->Naphtha->Asia-Pacific | Daily     |
| GPNAJACCH | PA0001051 | 8          | 2          | 0                  | Naphtha Japan c+f | MOPJ               | 01-Sep-1986 |             | USD/t | ->Products->Naphtha->Asia-Pacific | Daily     |
| GPNAJACCH | PA0001051 | 8          | 2          | 0                  | Naphtha Japan c+f | -                  | 01-Sep-1986 | 31-Aug-2005 | USD/t | ->Products->Naphtha->Asia-Pacific | Daily     |
| GPNASJACL | PA0001051 | 8          | 6          | 0                  | Naphtha Japan c+f | MOPJ               | 01-Sep-2005 |             | USD/t | ->Products->Naphtha->Asia-Pacific | Daily     |
| GPNASJACH | PA0001051 | 8          | 7          | 0                  | Naphtha Japan c+f | MOPJ               | 01-Sep-2005 |             | USD/t | ->Products->Naphtha->Asia-Pacific | Daily     |

This code will stop effective 30 September 2010 in the DSP module

| G-code    | PA-code   | Time stamp | Price type | Continuous forward | Description                         | Differential basis | Start date  | End date    | Unit   | Category                          | Frequency |
|-----------|-----------|------------|------------|--------------------|-------------------------------------|--------------------|-------------|-------------|--------|-----------------------------------|-----------|
| GPNASJACL | PA0003502 | 8          | 6          | 0                  | Naphtha Japan fob (premium to MOPJ) | MOPJ               | 01-Sep-2005 | 30-Sep-2010 | USD/bl | ->Products->Naphtha->Asia-Pacific | Daily     |
| GPNASJACH | PA0003502 | 8          | 7          | 0                  | Naphtha Japan fob (premium to MOPJ) | MOPJ               | 01-Sep-2005 | 30-Sep-2010 | USD/bl | ->Products->Naphtha->Asia-Pacific | Daily     |

Note the legacy g-codes do not change but the g-code to PA code mapping is affected.