

Change of timing type in Argus Time Series Data effective 2 November 2015

The Argus CSV data includes two fields called "Forward Period" and "Forward Year", this holds the values that determine the delivery or contract period of the price published. The forward period gets its value from the timing type that is specified for each code. One of these timing types will be updated to resolve an issue with Argus data.

Timing type

Timing ID = 7

Existing timing type "Day"

Existing expected values in the forward period field are 1 to 7, where 1 = Monday, 7 = Sunday

The forward year value will be the year of the "day"

Codes using this timing type (only 5 codes)

Code	DisplayName
PA0002862	UK OTC base load day
PA0002863	UK OTC peak load day
PA0002864	German OTC base load day
PA0002865	German OTC peak load day
PA0003091	UK OTC base load index day

Note All the above only appear in Argus European Electricity

Reason for change

The above timing is not consistent with all other Argus timing types. Each timing type should produce one unique combination with the forward year, so for example the month timing has just one January 2015. The existing day timing has the same timing for every Monday 2015 in the Argus database. Clearly there should be 52 unique Mondays in 2015.

Planned change

The day timing values will be between 1 and 365 (366 on a leap year), the year will remain as the year of the particular day.

The value 1 represents 1 January, the forward year determines which year, so FP = 1 and FY = 2016 is 1 Jan 2016.

Examples FP = 167 and FY = 2015 gives 16 June 2015. These combinations are unique and identify a single specific date which is either a delivery or contract day.

Sample CSV data

Using existing timing data

```
Code,TS Type,PT Code,Date,Value,Fwd Period,Diff Base Roll,Year,Cont Fwd,Record Status
PA0002862,6,1,19-Aug-2015,39.75,4,0,2015,1,N
PA0002862,6,2,19-Aug-2015,40.25,4,0,2015,1,N
PA0002862,6,1,19-Aug-2015,38.00,5,0,2015,2,N
PA0002862,6,2,19-Aug-2015,39.25,5,0,2015,2,N
```

Note timing = 4 = Thursday in existing Day timing

Using proposed new timing data, the same data would look like

```
Code,TS Type,PT Code,Date,Value,Fwd Period,Diff Base Roll,Year,Cont Fwd,Record Status
PA0002862,6,1,19-Aug-2015,39.75,232,0,2015,1,N
PA0002862,6,2,19-Aug-2015,40.25,232,0,2015,1,N
PA0002862,6,1,19-Aug-2015,38.00,233,0,2015,2,N
PA0002862,6,2,19-Aug-2015,39.25,233,0,2015,2,N
```

Note 232 = 31 Dec 2014 + 232 days = 20/8/2015 (Which is a Thursday = 4 matching former Day timing system)

Change over date

Argus plan make this change effective 2 November 2015. Argus will convert the history for the above codes (we will distribute this on request) to have the new timing type and publish these codes from 2 November with the new forward period values.