



Modification 0722 – Follow On Actions

0722 – Estimated Meter Readings

- Summary from Distribution Workgroup Minutes:

Summary of discussion:

- There could be a minor impact on Commodity revenue for Network Operators.
- The actual change in consumption could have a consequential effect on rolling AQ and Formula Year AQ, although FC advised a site that is still submitting its readings would be in the same position as a site providing estimates.
- The provision of additional information to PAFA or CDSP to support the exit strategy is required and DA will need to assess what changes CDSP might need to do to help with the exit strategy.
- There may be consequential impacts around change of shipper events. DA clarified that if further information relating to the sites submitting estimated actuals is made available, CDSP might be able to do provide assistance / reporting.
- For instance, there may be a service to assist with change of shipper and reduce the incidence of inter-shipper disputes by populating a data base and advising the incoming shipper that the supply point has been subject to 0722-measures.

New Action 0601: Review of Modification 0722 - Allow Users to submit Estimated Meter Reading during COVID-19: CDSP (DA) to provide more detail in terms of how 'this' could work.

New Action 0602: Review of Modification 0722 - Allow Users to submit Estimated Meter Reading during COVID-19: CDSP to start developing options.

- 0601 – how could a process work for the User to provide Estimated Meter Readings to the CDSP
- 0602 – what could the CDSP then do with this information to improve visibility?

0722 – Estimated Meter Readings

- The Modification was raised to ensure that any value tied up in Commodity could be released by Reconciliation triggered by receipt of a Meter Reading
- Users were able to submit Estimated Meter Readings to the CDSP
- There are specified combinations of Meter Reading Source and Reason – example shown below from U12 Meter Reading record format
- The solution option chosen was intended to limit system changes to industry participants during lockdown – where limited capacity for technical change was expected
- The Estimated Meter Readings are not distinguishable from Actual Meter Readings in UKL
 - We do not know volume of 0722 Meter Readings received
 - Logic to determine which are 'Actual' Actuals versus Estimated Actuals is *probably* flawed
 - Views?

METER_READING_SOURCE	M	T	1	0	The source from which the read was taken. VALUES: M - Meter Read Organisation, E - Supplied by the End User, A - Agreed Opening Read, R - Remote Reading Equipment Read, Q - Shipper Provided Estimated Read,N - Non Opening Read
METER_READING_REASON	M	T	1	0	The reason why the read was taken. VALUES: O - Opening Read R - Replacement Read (Shipper Agreed Reads only). N - Non Opening Read

VALID COMBINATIONS:

Read Source	Read Reason
M,E,R,Q,G	O
A	R,O
M,E,R,P	N

0722 – Estimated Meter Readings

- When the industry assessed impacts of the various Urgent Modifications proposed as part of the COVID-19 pandemic each was assessed against a timeframe of during and after lockdown
- Impacts identified were to AQ; risk to UIG – either volatility as a result of estimates during period or once Actuals submitted
- Impacts for this Modification were mitigated by receipt of an ‘Actual’ Actual Reading as soon as possible – i.e. an **‘Actual after Estimate’**
 - Focus on solution options must be to report upon and assist Users to prioritise these Supply Meter Points once Actual Meter Readings can be obtained
- The [Modification](#) Business Rules require that:
 3. User must keep records of how any Estimated Meter Readings were derived for a period of 2 years.
 - Is it correct to interpret this that Users must maintain a record of Estimated Meter Readings
 - If so, this dataset could be used to provide prompts to Users

Actions

- 0601 - CDSP to provide more detail in terms of how 'this' could work
 - Where a User has utilised Modification 0722 they could** provide the records to the CDSP ...
 - Who? – Any User who has submitted a Meter Reading under 0722 – including where the Supply Meter Point is no longer in their ownership
 - What? / How? – Predefined format (excel?) / Email? It isn't sensitive data?
 - When? – Ideally a single file per User as a one-off event, but if 0722 Readings are still being generated on a regular (monthly?) frequency^
 - Why? **There is no obligation to provide this data to CDSP – how would this be required of Users?
 - Modification
 - Performance Assurance instruction – note: Performance Assurance Committee asked CDSP to obtain Shippers' records of use of the Estimated Meter Reading facility. We will be writing to Users to provide this information, or provide a nil return.
 - Content of dataset: MPRN; 0722 Mod Reading Date; Meter Reading (incl Converter)
 - Any other data items?

Actions

- 0602 – CDSP to start developing options ...
 - CDSP can assess the dataset and identify where an **'Actual after Estimate' has** not been received
 - Potential Use Cases for this Data
 - Registered User (particularly where they weren't the User submitting the 0722 Meter Reading^{***}) – Prompt to User to prioritise obtaining the 'Actual after Estimate'
 - Solution Options:
 - » DDP / Reporting
 - Incoming User^{***} – Prompt to User to prioritise an Actual Opening Meter Reading
 - Solution Options:
 - » API – request service? Note: 'push' API is likely to require architecture changes therefore potentially extended lead time / cost
 - » DDP – this is a portfolio service now, so would be available to User once live
 - » Reporting
 - Performance Assurance Committee – Assessment of Settlement Risk / Prompt to User to prioritise obtaining the 'Actual after Estimate'
 - Solution Options:
 - » DDP
 - » Reporting
 - Depending on solution options considered viable – this will require assessment of Data Permissions, for example Incoming User^{***} - it would be expected that this will require a DPM change to allow Community view access to the 0722 dataset – views?

Next Steps

- These options are being considered as part of XRN5169 MOD0722 – Allow Users to submit Estimated Meter Readings during COVID-19
 - And also 0723 (XRN5170) - (but NB: identification of potential COVID Isolations is less flawed)
- Views sought:
 - How feasible is any solution based on existing Shipper obligations?
 - Are they viable without an obligation?
 - How should any obligation (if needed) be applied?
 - Any solution options to discount?
 - User to CDSP data
 - CDSP to User data