Work Practice ID	Title	Type	Status
WP 0005	**EUF detail at Register Level**	*WA*	*Active*

Date Raised	10/11/04	Implementation Date	04/01/05

Change History

10/11/04 Version 1.0 Issued
28/02/05 Version 1.1 Issued Version (No changes to this WP)
07/03/05 Version 1.2 Issued Version (No changes to this WP)
14/03/05 Version 1.3 Issued Version – WP 0005 re-wording of EUF to an Estimate of the usage factor per register and Working Practice set to Active

Identification of Retail Market Design Baseline Products Impacted

Reason for Working Practice

DR 0056 was raised to request that the design be modified to provide EUF information at register level.

However because the Data Aggregation process aggregates consumptions across registers at time of use level *before* the EUF is calculated at no time is EUF data available at register level.

Modifying the existing design to calculate and communicate (on either an existing or new market message) EUFs at a register level would require a fundamental modification to the billing calculation engine and data aggregation process

The following work around is proposed pending development of more permanent solution

Working Practice
- The derivation of the default Periodic Consumption value for a register will be based on a combination of the following parameters - DUoS Group, Load Factor Code, Meter Configuration Code, Time of Use for the Register.

- This derivation table when finalised will form part of the published market design and will accordingly be available to all market participants.

The following workaround is proposed to address the request for EUF information to be provided at register level

New Connections

- Default EUF and Periodic Consumption values will be taken from the published derivation table. Therefore this information is available in advance to Suppliers without being added to new or existing market messages

Change Of Metering

'Like for Like' Meter Exchange

- In this case there will be no change to the EUF or periodic consumption values associated with the MPRN. Hence there is no new information to be communicated to Suppliers.

Additional Meter Installed

- When the additional meter is installed, the EUF for the time slot is not updated until next actual readings are received.
- From a DUoS perspective, a default Periodic Consumption value as per published derivation table will be set up, This periodic consumption value will be used as the basis for estimates for the new registers until such time as actual readings are received.

Working Practice

New Metering Configuration (e.g. where a commercial customer goes to MD)

- Old meters are exchanged and final readings taken and communicated to the Supplier
- New metering is installed and default Periodic Consumption Values set up based on published derivation table (as if a new connection).
- Again information is available in advance to Suppliers without being added to new or existing market messages

Change of Supplier

- When a Supplier registers an existing MPRN with more than one register at a given time slot (*MCC50, MCC51, MCC53, MCC57, MCC58, MCC59, MCC60, MCC61, MCC62, MCC63, MCC64, MCC65, MCC67, MCC70, MCC71, MCC72, MCC73, MCC74, MCC75, MCC76, MCC77, MCC78, MCC79*) and the Supplier requires an estimate of annual consumption at individual register level then the Supplier should contact MRSO by e-mail (on a weekly basis) listing the MPRNs for which the estimate of annual consumption is required.
- MRSO will provide the following information to Suppliers by way of spreadsheet forwarded to Supplier via e-mail
  - MPRN
  - Customer Name
  - Meter Serial Number
  - Meter Register Sequence
  - Register Type
  - An Estimate of the Usage Factor per register
- Please note that as MRSO will be dependent on data stored in legacy ESB systems to address the above requirement the Customer Name may not match Supplier's own records and for non MD sites the Meter Serial Number maybe limited to the last 4 digits as this is all that is stored on legacy system

Supplementary Information