

| Discussion Request 1227 |          |          | 3 Phase Meter MCC01 Exchanges |             |            |
|-------------------------|----------|----------|-------------------------------|-------------|------------|
| Status                  | Approved | Priority | High                          | Status Date | 30/11/2022 |

| Date       | Version | Reason for Change             | Version Status |
|------------|---------|-------------------------------|----------------|
| 26/10/2022 | 1.0     | 3 Phase Meter MCC01 Exchanges | Final          |

| Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST |                |
|---|----------------|
| Requesting Organisation(s)                                  | ESBN/SMART     |
| Request Originator Name                                     | Kevin O'Connor |
| Date Raised   | 26/10/2022     |

| Classification of Request |                      |
|---------------------------|----------------------|
| Change Type               | Non-Schema Impacting |

| Detail of Request  |  |
|--------------------|--|
| Reason for Request |  |

#### Background

The smart metering programme has delivered the exchange of MCC01 single-phase, whole current, 24-hour meters.

ESBN have completed the procurement of Three Phase Meters and it is expected to be ready to deploy Q3 2023.

The initial scope will include MCC01 3 phase whole current meters only. MCC01 Whole Current 3 Phase total estate is 60,020 meters.

These Meters will be used to replace applicable MCC01 3 Phase Whole Current meters initially with the remaining exchanges planned for Phase 3 of the Smart Metering Project.

#### Proposed Solution

The proposed solution will adhere to the existing MCC01 exchange process that has been previously rolled out, the only meters in scope are Whole Current MCC01 sites with a 3-phase connection.

A new RM Code is required for the 3 Phase Whole Current Meters; RM305. Only the whole current 3 Phase RM code to be designed for as part of this scope. An accompanying Code Change Request will be raised for the new RM along with this DR.

#### Key Points

- Principles to cover SDS and CTF proving for 3Phase aligned to existing processes

- Remote Re-en/De-en is out of scope for these 3 Phase meters
- Push All will be enabled and data available in the SMDH

**Scope of Change**

| Design Documentation                | Business Process         | DSO Backend System Change           | MP Backend System Change | Tibco                    | Supplier EIMMA           | Schema                   | Webforms                 | Webservice               | Extranet Market Website  |
|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**Market Messages**

| Message No.      | Message Name | ROI       |
|------------------|--------------|-----------|
| <b>No Impact</b> | No Impact    | No Impact |

**Data Definitions**

*No Impact*

**Data Codes**

**Market Message Implementation Guides**

| Message Guide | Yes/No    |
|---------------|-----------|
| No Impact     | No Impact |

| Market Process Diagrams – MPDs |                  |          |  |
|--------------------------------|------------------|----------|--|
| Market Process Number          | Market Procedure | Affected |  |
| No Impact                      |                  | Yes      |  |

| Guidance Documentation |         |           |
|------------------------|---------|-----------|
| Document               | Version | Affected  |
| No impact              |         | No Impact |

| Briefing Document |  |          |
|-------------------|--|----------|
| Briefing Document |  | Affected |
| No Impact         |  | Yes      |

| User and Technical Documents |      |         |           |
|------------------------------|------|---------|-----------|
| Reference                    | Name | Version | Affected  |
| No impact                    |      |         | No Impact |

| Comments |
|----------|
|          |

| Part 2 - Performance and Data Changes   |  |
|---|--|
| Market Messages volume, processing etc. |  |
| Data                                    |  |
| Details of Data changes e.g. cleansing  |  |

| Approved by | CRU |
|-------------|-----|
|             |     |