

Market Change Request

| Number | | Title | Priority |
|------------|------------|--|-------------|
| MCR | 131 | Update to MPD 16 (2_1) Data Aggregation v1.0 | <i>HIGH</i> |

| Date | Version | Reason For Change |
|----------|---------|----------------------|
| 15-03-07 | 1.0 | Draft for IGG Review |
| | | |

PART 1 CHANGE REQUEST:

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|--|--------------------------------|---------------------------------------|------|
| Name of Requesting Organisation | ESB Networks AIP / RMDS | | |
| Contact name | Theresa O'Neill | | |
| Date Change Request Raised | 15-03-07 | Originating Discussion Request | |
| | | DR | 0130 |

Detail of Change Request

MPD 16 (2.1): Data Aggregation and the Aggregation Briefing Document were baselined at version 6.0, as detailed within MCR 112, as part of the suite of changes to the Retail Market Design to satisfy new requirements of SEM implementation.

The Process Flow Diagram: Supporting Text for MPD 16 (2.1): Data Aggregation is to be further updated to reflect the following:

MRSO will send an email to the SMO where the measured quantity of an interval has been set to zero in the netting calculations for non-participant generator data. This will be a copy of the email that is being sent to the Supplier.

Step 44 of the MPD will be changed to reflect this.

The Aggregation Briefing Document will also be updated to reflect this:



Aggregation Briefing Document v3.3.doc

Reason for Change Request

SEM Implementation

Scope of Change Request

| Correction to Documentation | Business Process | Market & MP Systems | MPC | Readings Processor | Market Gateway | Schema | Web Forms |
|-----------------------------|------------------|---------------------|-----|--------------------|----------------|--------|-----------|
| Y | Y | | | | | | |

Identification of Baseline Products Impacted

MPD 16 (2.1): Data Aggregation v6.0

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|---|
| <i>Aggregation Briefing Document</i> |
| Description of Trading & Settlement Code Impact (if any) |
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|---------------------------------|-----------|-----|------------------|------------|
| PART 2 MARKET ASSURANCE: | | | | |
| Applicability | | | | |
| ESB Networks | Suppliers | TSO | SMO | Generators |
| Y | | | Y | |
| Scope of Test | | | | |
| Connectivity | DTT | MSA | IPT | Other |
| | | | No. Of Scenarios | |
| | | | | |

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| Date of issue of Change Request | 15-03-07 |
| Date response is required | 21-03-07 |

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| PART 3 RESPONSES AND MODIFICATIONS: |
| Collation of Impact Assessment (from Form C) |
| <i>Not Applicable</i> |
| Modifications Included |
| <i>Not Applicable</i> |
| Reason for Modifications |
| <i>Not Applicable</i> |

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| PART 4 ASSESSMENT & RECOMMENDATION: |
| Part 4(a) ASSESSMENT |
| Summary of Impact Assessment |
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| Recommendation on Implementation Plan |
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| Part 4(b) RECOMMENDATION | | | |
|--|------------------|--------------------------|----------------|
| ACCEPTANCE | REJECTION | NO RECOMMENDATION | COMMENT |
| | | | |
| Reason for Recommendation | | | |
| Approved by IGG for SEM Implementation | | | |
| Date of Recommendation | | | |
| 19/04/2007 | | | |

1. History of Changes

This Procedure includes the following changes

| Source of Change | Description of Change |
|-------------------------------------|---|
| 259 | Changes to aggregation approach incorporating re-aggregation and usage factors |
| | Changes applied since Version 3.1 |
| | Standardisation of use of QH/NQH terminology |
| | Removed Section 5.9 as this is now covered by MPD 14 – NQH Readings Processing |
| | Updates arising from Supplier Clarifications |
| Written Supplier Clarifications 1 | Updated title of Process map on page 8 to remove Non Profile reference. |
| B202 | Updated text around Steps 7,8 on to clarify process |
| Written Supplier Clarifications 2 | Settlement Interval Period renamed to Settlement Interval for consistency with Data Definitions |
| Written Supplier Clarification 3, 5 | Updated scope of document. Term 'Independent Supplier' removed. |
| | Changes applied since version 4..1 |
| MCR0029 | Update of Market Process Documentation to reflect single point unmetered design |
| MCR003 CR00556 | Suppliers have requested a change to include on the 501 message: <ul style="list-style-type: none"> •Total usage factor per Time of Use and Profile •The count of MPRNs used in the aggregation run for the above Time of Use & Profile in order to validate the aggregation run results. |
| | Changes applied since Version 4.2 |
| MCR 0044 | Removal of Data Aggregation Netting Functionality |
| MCR 0045 | SSA Controls Section 5.10 |
| | No Changes applied since Version 4.3 |
| | No Changes applied since Version 4.4 |
| | Changes applied since Version 5.0 |
| MCR 0075 | NQH consumption will be resettled on a half hourly basis for the time since January 2005 until the SEM arrangements are fully phased in. To carry out the resettlement, they require 15 minute reaggregation difference information rather than at rolled up single day and night difference. |
| | Changes applied since Version 5.1 |

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| MCR 0068 V.3 | The 591 message amended to only allow valid combinations of DLF Code & Load Profile. |
| MCR 0112 | Amendments to satisfy requirements of SEM implementation. The current 3 streams of MPD16 (1.1 – 1.3) will be replaced by the following :- MPD 16 2.1 Data Aggregation This will necessitate changes to:- ARIS Process Flow diagram, ARIS Process Flow – supporting text, Supplementary Information and Market Message structures. |
| | Changes applied since Version 6.0 |
| MCR 131 | Amendments to satisfy requirements of SEM implementation. MPD 16 2.1 Data Aggregation V6.0 This will necessitate changes to: Step 44 of the Supporting text of MPD 16 2. |

2. ARIS Process Flow Diagram: Supporting Text

Change to step 44 is highlighted in yellow below :-

44.

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|-------------|---|
| Name | Provide Aggregated Data to SMO. |
| Description | Loss Adjusted aggregated data will be sent to the SMO indicating the Measured Quantity per 30-minute settlement interval, per Supplier Unit or Generator Unit. Where the measured quantity of an interval has been set to zero in the netting calculations MRSO will send an email to the Supplier and copied to the SMO. |