

## Market Change Request

| Number     |             | Title   | Priority    |
|------------|-------------|---|-------------|
| <b>MCR</b> | <b>0082</b> | Proposal to modify the Readings Processor to allow it to handle export date | <i>High</i> |

### PART 1 CHANGE REQUEST:

|  |                      |                                       |             |
|--|----------------------|---------------------------------------|-------------|
| <b>Name of Requesting Organisation</b> | <b>BG Cogen</b>      |                                       |             |
| <b>Contact name</b>                    | <b>Michael Dwyer</b> |                                       |             |
| <b>Date Change Request Raised</b>      | <i>08/03/2006</i>    | <b>Originating Discussion Request</b> |             |
|  |                      | <b>DR</b>                             | <i>0107</i> |

### Detail of Change Request

The table below details how the Readings Processor currently handles 341 messages i.e. QH data.

|                        |  |
|------------------------|--|
| MPRN                   | The <b>MPRN</b> as per market message  |
| Date of Reading        | The <b>Read Date</b> as per market message in DDMMYY format  |
| Time of reading        | The <b>IntervalPeriodTimestamp</b> time in 24 hour HHMM format. This starts at 0015 and ends at 2400. (Includes clock changes)                     |
| Interval               | The <b>MeteringInterval</b> as per the market message.   |
| Units                  | Hard-coded to KW.  |
| Status of KW Reading   | A mapping of the <b>QHIntervalStatusCode</b> and <b>ChannelStatus</b> . The mapping is defined in <a href="#">Channel Status Mapping Section</a> . |
| KW Reading Value       | If the <b>RegisterTypeCode</b> =50, this will be the <b>QHIntervalValue</b> otherwise 0.00   |
| Status of KVAR Reading | A mapping of the <b>QHIntervalStatusCode</b> and <b>ChannelStatus</b> . The mapping is defined in <a href="#">Channel Status Mapping Section</a> . |
| KVAR Reading Value     | If the <b>RegisterTypeCode</b> =51, this will be the <b>QHIntervalValue</b> otherwise 0.00   |

As a result of Working Practice 12 a Generator now has the option of nominating a supplier to receive QH data on its behalf. However, at present, if this supplier uses the readings processor it will not process this generator data. A change is now required to the Readings Processor so that if a 341 is received with export data a separate file is created and the following logic used:

|   |  |                     |     |                    |                |        |           |
|---|--|---------------------|-----|--------------------|----------------|--------|-----------|
| MPRN  | The <b>MPRN</b> as per market message  |                     |     |                    |                |        |           |
| Date of Reading   | The <b>Read Date</b> as per market message in DDMMYY format  |                     |     |                    |                |        |           |
| Time of reading   | The <b>IntervalPeriodTimestamp</b> time in 24 hour HHMM format. This starts at 0015 and ends at 2400. (Includes clock changes }                    |                     |     |                    |                |        |           |
| Interval  | The <b>MeteringInterval</b> as per the market message.   |                     |     |                    |                |        |           |
| Units   | Hard-coded to KW.  |                     |     |                    |                |        |           |
| Status of KW Reading  | A mapping of the <b>QHIntervalStatusCode</b> and <b>ChannelStatus</b> . The mapping is defined in <a href="#">Channel Status Mapping Section</a> . |                     |     |                    |                |        |           |
| KW Reading Value  | If the <b>RegisterTypeCode</b> =52, this will be the <b>QHIntervalValue</b> otherwise 0.00   |                     |     |                    |                |        |           |
| Status of KVAR Reading  | A mapping of the <b>QHIntervalStatusCode</b> and <b>ChannelStatus</b> . The mapping is defined in <a href="#">Channel Status Mapping Section</a> . |                     |     |                    |                |        |           |
| KVAR Reading Value  | If the <b>RegisterTypeCode</b> =53, this will be the <b>QHIntervalValue</b> otherwise 0.00   |                     |     |                    |                |        |           |
| <b>Reason for Change Request</b>  |  |                     |     |                    |                |        |           |
| This change request has been raised to facilitate Suppliers who wish to receive messages on behalf of a generator |  |                     |     |                    |                |        |           |
| <b>Scope of Change Request</b>  |  |                     |     |                    |                |        |           |
| Correction to Documentation   | Business Process   | Market & MP Systems | MPC | Readings Processor | Market Gateway | Schema | Web Forms |
|   |  |                     |     | X                  |                |        |           |
| <b>Identification of Baseline Products Impacted</b>   |  |                     |     |                    |                |        |           |
|   |  |                     |     |                    |                |        |           |
| <b>Description of Trading &amp; Settlement Code Impact (if any)</b>   |  |                     |     |                    |                |        |           |
|   |  |                     |     |                    |                |        |           |

|                                 |           |     |     |            |
|---------------------------------|-----------|-----|-----|------------|
| <b>PART 2 MARKET ASSURANCE:</b> |           |     |     |            |
| <b>Applicability</b>            |           |     |     |            |
| ESB Networks                    | Suppliers | TSO | SSA | Generators |
| X                               |           |     |     |            |
| <b>Scope of Test</b>            |           |     |     |            |
|                                 |           |     |     |            |

| Connectivity | DTT | MSA | IPT              | Other |
|--------------|-----|-----|------------------|-------|
|              |     |     |                  |       |
|              |     |     | No. Of Scenarios |       |
|              |     |     |                  |       |

|  |            |
|--|------------|
| <b>Date of issue of Change Request</b> | 08/03/2006 |
| <b>Date response is required</b>       |            |

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

|  |
|--|
| <b>PART 4 ASSESSMENT &amp; RECOMMENDATION:</b> |
| <b>Part 4(a) ASSESSMENT</b>                    |
| <b>Summary of Impact Assessment</b>            |
|  |
| <b>Recommendation on Implementation Plan</b>   |
|  |

|                                  |                  |                          |                |
|----------------------------------|------------------|--------------------------|----------------|
| <b>Part 4(b) RECOMMENDATION</b>  |                  |                          |                |
| <b>ACCEPTANCE</b>                | <b>REJECTION</b> | <b>NO RECOMMENDATION</b> | <b>COMMENT</b> |
|                                  |                  |                          |                |
| <b>Reason for Recommendation</b> |                  |                          |                |
|                                  |                  |                          |                |
| <b>Date of Recommendation</b>    |                  |                          |                |
|                                  |                  |                          |                |