



06 February 2012,

To Electricity Industry Code Participants,

Although it is not Western Power's intention to vary or amend the Build Pack, it is with reference to section 5.3(a) of the ELECTRICITY INDUSTRY COMMUNICATION RULES that the following notice (**Change Request #9**) advises of Western Power's intention to upgrade its market facing systems.

NOTICE

Under **Change Request #9**, Western Power intends to implement fixes to resolve system defects that affect the quality and/or timeliness of transactions processed between code participants and Western Power.

Western Power plans to apply the fixes in two stages.

Eight fixes (SD-1 to SD-8) are intended to be implemented over the weekend 27 – 29 April 2012:

- SD-1 Fix data quality issues associated with the Annual Meter Reading Schedule Report. The Annual Meter Reading Schedule Report is used to provide meter reading schedules to the market. This will be amended to add the Schedule Route to the Reading Source Description. Also, the Annual Meter Reading Schedule report will be amended to publish all schedules irrespective of the calendar holidays. The results to market will now include On-Cycle reads that occur on Public Holidays.
- SD-2 Improve the ability to identify Mandatory and Non-Mandatory Self-Read Customers and their Supply Points. This will be achieved by adding a new column in the 'Annual Meter Read Schedule Report'. This will take its value from the new 'Self Reader Type' attribute for self readers and from Meter Read Method for non self readers. The column will be titled "MANDATORY_Y_N". The report column will contain these values:
 - a. For Non-Mandatory = N
 - b. For Mandatory = Y
 - c. For non self reader routes = blank.
- SD-3 Fix a process issue that causes the response to a Meter Data Missing or Meter Data Verify (MDV) request to fail where the period requested spans an interval meter reconfigure, and there has been a change in the reading units, NMI suffix and/or direction of the channel. On the day of the reconfiguration, the channel would be seen as having the expected number of readings but an inconsistent number of units.

- SD-4 Fix a data quality issue where the Meter Data Verify (MDV) transaction ID is not published in the related Meter Data Notification (MDN). The transaction ID will be included in the MDN for replaced readings in the Initiating Transaction ID field.
- SD-5 Fix a data quality issue, which causes an erroneous 500/550 record to be published in the Meter Data Notification (MDN) related to a Meter Data Verify (MDV) request.
- SD-6 Fix a processing issue associated with the Network Operator's system that prevents a Meter Data Notification (MDN) from being published with the replaced readings that relate to the processing of a Meter Data Verify (MDV). The changed readings are only published in the next full MDN to the market.
- SD-7 Fix a processing issue that causes the Next Scheduled Read Date on the new meter to be set incorrectly for meter exchanges. The Next Scheduled Read Date is published in the NEM13 reading file as the date set originally for the previous meter.
- SD-8 Fix a processing issue that does not notify a participant of a cancelled or rejected request sent via B2B. The Network Operator will now provide a response where an acknowledgment has been given or Negatively Acknowledged.

Six fixes (SD-9 to SD-14) are intended to be implemented over the weekend 22 – 24 June 2012:

- SD-9 Fix a compliance issue whereby the Network Operator incorrectly rejects a request from a Retailer when the scheduled date for the request is prior to the current date. The Network Operator sends a negative acknowledgement to the Retailer. The Network Operator will now accept the request and amend the scheduled date to reflect the date of receipt.
- SD-10 Fix data quality and compliance issues associated with interval data substitution. The Network Operator will implement improvements to the batch and manual processes to generate substitutes for interval data. There are 3 parts to this change that may impact Code Participants:
- a. The Network Operator will publish a meaningful and Meter Type specific "Reason Code" in the NEM 12 as to why interval data substitution has occurred.
 - b. Substitution method 11 will now be used to automatically generate substitutes if readings from the revenue meter or check meter or both meters have not been received.
 - c. In the event that readings for de-energised meters need to be substituted, the substitute readings will be zero reads.
- SD-11 Fix a compliance issue whereby the Network Operator will publish the average readings of revenue and check meters to market for Type 1 or Type 2 meters in the NEM12 readings file, which previously were being published under a "virtual" meter. Average readings will now be published for revenue as well as check meters.

SD-12 Fix a compliance issue associated with a Retailer request whereby the Network Operator currently accepts the transaction with a new date provided, instead of issuing a warning with a new date.

SD-13 Fix a compliance issue whereby the Network Operator provides a misleading error message notification to Retailers who incorrectly request a Meter Investigation. If the requestor is not a previous Retailer for that NMI, the error issued should be "Retailer is not permitted to raise this service order type". The Network Operator currently issues the error message as "Recipient is not responsible for the supplied NMI".

SD-14 Fix a reporting compliance issue where, in the case of a rejected cancellation service order request, the Network Operator currently publishes a heading and the value which exceeds the permitted 15 character length.

The Network Operator has assessed that all fixes described within the notice could have an impact on Code Participant systems that have been modified to handle those specific data quality issues. As a result, Code Participants are invited to undertake B2B and/or Metering Service Centre (Web Portal) testing commencing 26 March 2012 through to 09 April 2012. Code Participants will need to indicate their intention to test by 16:00 WST Friday March 09, 2012 and work with Western Power to ensure that the necessary communications and system connectivity for testing is in place by 16:00 WST Friday March 23, 2012.

Further details, including sample data for each fix, will be provided to Code Participants by 16:00 WST Friday 17 February 2012. At this time, Code Participants will be invited to submit written comments on the proposed fixes to metering.systems.support@westernpower.com.au within 10 business days of the details being provided (i.e. no later than 16:00 WST Friday 02 March 2012).

To allow Code Participants to prepare for the fixes, Western Power will follow the change control process defined in Sections 5.3, 5.4 and 5.5 of the ELECTRICITY INDUSTRY COMMUNICATION RULES. The following high level schedule is proposed for Change Request #9:

| Week Commencing | Responsibility | 6-Feb | 13-Feb | 20-Feb | 27-Feb | 5-Mar | 12-Mar | 19-Mar | 26-Mar | 2-Apr | 9-Apr | 16-Apr | 23-Apr | 30-Apr | 7-May | 14-May | 21-May | 28-May | 4-Jun | 11-Jun | 18-Jun | 25-Jun | 2-Jul |
|-------------------------------------|----------------|-------|--------|--------|--------|-------|--------|--------|--------|-------|-------|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|-------|
| CR#9 Notice to Code Participants | WP | █ | | | | | | | | | | | | | | | | | | | | | |
| CR#9 Detail to Code Participants | WP | | █ | | | | | | | | | | | | | | | | | | | | |
| Review & comments by Participants | CPs | | | █ | | | | | | | | | | | | | | | | | | | |
| Confirm intention to test | CPs | | | | █ | | | | | | | | | | | | | | | | | | |
| Issue Code Participant UAT plan | WP | | | | | █ | | | | | | | | | | | | | | | | | |
| Test preparation | CPs | | | | | | █ | █ | | | | | | | | | | | | | | | |
| Testing (SD-1 to SD-8) | CPs | | | | | | | | █ | █ | | | | | | | | | | | | | |
| Acceptance (SD-1 to SD-8) | CPs | | | | | | | | | | █ | | | | | | | | | | | | |
| CR#9 Implementation (SD-1 to SD-8) | WP | | | | | | | | | | | | █ | | | | | | | | | | |
| Post implementation acceptance | CPs | | | | | | | | | | | | | | █ | | | | | | | | |
| Testing (SD-9 to SD-14) | WP | | | | | | | | | | | | | | | | | █ | █ | | | | |
| Acceptance (SD-9 to SD-14) | CPs | | | | | | | | | | | | | | | | | | | █ | | | |
| CR#9 Implementation (SD-9 to SD-14) | WP | | | | | | | | | | | | | | | | | | | | █ | | |
| Post implementation acceptance | CPs | | | | | | | | | | | | | | | | | | | | | | █ |

Other than a review of the List of Market Gateway Defects, no alteration is proposed to Build Pack documentation. Therefore no forum or presentation is planned. However, Western Power will be available to meet, if requested, to discuss questions that individual Code Participants may have.

A copy of the current Build Pack Version 2.1 documents, including the currently approved Electricity Industry Communication Rules, is available at the Western Power website, under **“Electricity retailers & generators” / “Metering”**.

Enquiries and feedback concerning this notice should be forwarded to:
metering.systems.support@westernpower.com.au.

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