



21 July 2011,

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 #8) advises of Western Power's intention to upgrade its market facing systems.

NOTICE

Under Change Request #8, 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.

Four fixes are intended to be implemented over the weekend 14-16 October 2011:

1. Fix data quality issues associated with re-using an existing meter register (in standing data) to capture readings for a different data stream (eg. When unidirectional three-phase meters are reconfigured for REBS, register 02 changes from Q1 to B1). Under some conditions, the change becomes retrospective, causing register readings prior to the reconfiguration to be interpreted according to the properties of the new data stream. This can affect meter data history requests, where readings are returned with an incorrect NMI Suffix.
2. Fix data quality issues associated with reconfiguring a meter that has derived registers. Under some conditions, reconfiguring such a meter causes "configured" registers to be flagged as derived. This results in corrective action being taken, which sends multiple standing data notifications to the relevant code participants.
3. Fix a process issue that prevents multiple Meter Data Verify (MDV) requests submitted on the same day from completing successfully. This can cause the MDV response to fall outside required service levels while the failure is detected and the MDV reprocessed.
4. Fix data quality issues associated with meter exchanges resulting in a NMI Suffix being duplicated in the NEM13 records. Under some conditions, a meter exchange results in more than one register being assigned the same NMI Suffix.

Five fixes are intended to be implemented over the weekend 11-13 November 2011:

5. Fix a compliance issue where Customer Transfers are closed based on substituted readings and not actual readings.
6. Fix a compliance issue where Substitute and Forward Estimate readings are calculated from previously calculated readings. The WA Metrology Procedures (12.3.3) specifies that Substitute and Forward Estimated readings are to be calculated from actual readings.
7. Fix a process issue that causes extraneous interval status flags to be published in the NEM12 readings file. Under some conditions, a valid interval status is incorrectly duplicated for the next 23 interval readings.
8. Fix a data quality issue that causes a Substitute reading to be flagged as Forward Estimate and published as such in the NEM13 readings file. This results in an incorrectly formed NEM13 250 record with an inconsistent Next Scheduled Read Date.
9. Fix a process issue that prevents a Meter Data History (MDH) request from being completed successfully where it relates to the first day of readings following a meter reconfiguration. This can cause the MDH response to fall outside required service levels while the failure is detected and the MDH reprocessed.

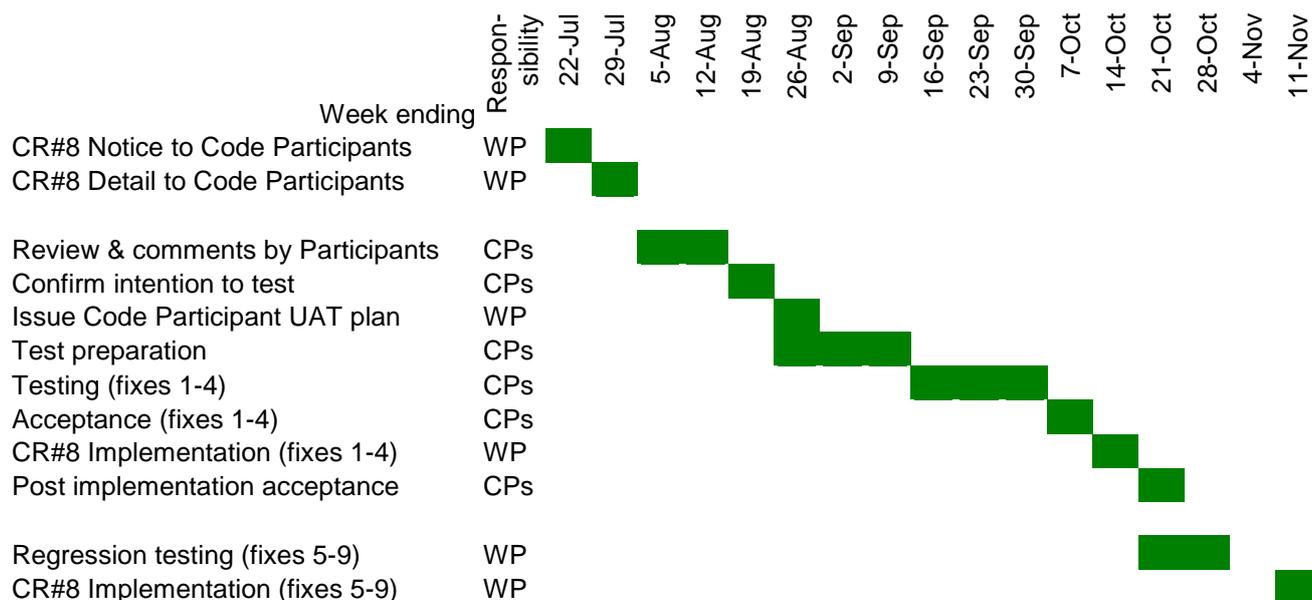
Western Power has assessed that fixes 1, 2 and 4 will have an impact on Code Participant systems that have been modified to handle those specific data quality issues. As a result, Code Participants are invited to undertake B2B and/or Metering Service Centre (Web Portal) testing commencing 12 September through to 30 September 2011. Code Participants will need to indicate their intention to test by 12 August 2011, and work with Western Power to ensure that the necessary communications for testing are in place by 12 September 2011.

Western Power has assessed that fixes 3, 5, 6, 7, 8 and 9 should not have an impact on Code Participant systems, and does not intend to invite Code Participants to undertake B2B and/or Metering Service Centre (Web Portal) in readiness for the November implementation. However, Code Participants will be sent SDN and MDN files from Western Power's internal regression and acceptance testing activities.

Further details, including sample data for each fix, will be provided to Code Participants on Friday, 29 July 2011.

Code Participants will then 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 5:00pm on Friday, 12 August 2011.

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 time-line is proposed for Change Request #8:



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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