18 November 2016,

To Electricity Industry Code Participants,

In accordance with section 5.3(a) of the SWIS COMMUNICATION RULES the following advises of Western Power's intention to make the proposed changes to the Build Pack documentation. The Notice will be referenced herewith as **Change Request #16**.

NOTICE

Under Change Request #16, Western Power intends to implement changes to the Build Pack in order to update the list of Meter Model codes, and also to incorporate recent changes to the Customer Transfer Code.

Western Power plans to implement the changes to the Build Pack on Monday 12th December 2016:

Change Request #16:

- **SD-1 Update the Build Pack documentation to remove an existing anomaly in one of the Meter Model descriptions**.

  - Summary

    Western Power has identified an ambiguity in the description for the Meter Model of 'E314' within the Build Pack document "*Key to codes used in the Build Pack*". The description is currently shown as "*Electronic 3P LV HV CT Int CC*". The inclusion of both "*LV*" and "*HV*" in the description is causing confusion for Market Participants, as it is not possible to determine whether a given E314 meter is Low Voltage or High Voltage.

  - Proposed Amendment

    The description for the Meter Model of 'E314' will be amended to "*Electronic 3P LV CT Int CC*". The removal of "*HV*" from the description will eliminate any confusion as to whether a particular E314 meter is Low Voltage or High Voltage.

- **SD-2 Update the Build Pack documentation to include recently added Meter Model Codes.**

  - Summary

    Western Power has identified that new meters have been added to its network that have a Meter Model code that are not currently listed in the Build Pack. The new Meter Models are, as follows: E318, E320, E321 and E322.

  - Proposed Amendment

    The Build Pack document "*Key to codes used in the Build Pack*" will have these recently deployed Meter Models, together with their associated descriptions, added to it.

- **SD-3 Update the Build Pack documentation to reflect amendments to the Customer Transfer Code, which came into effect on 20th September 2016.**

  - Summary

Western Power is required to comply with new rules concerning the Customer Transfer Code. Specifically, the "Lead Days" as specified in Section 4.1.2 of the document "*Customer Transfer and Standing Data Procedure*" is proposed to be changed, as detailed below.

- Proposed Amendment

Current Wording

6. The nominated transfer date in a standard transfer request, must be:

   a) for exit points in the metropolitan area, at least 3 business days after the request date and no more than 50 business days after the request date;

   b) for exit points not in the metropolitan area, at least 5 business days after the request date and no more than 50 business days after the request date

   c) a business day

Proposed Wording

6. The nominated transfer date in a standard transfer request, must be:

   a) for connection points in the metropolitan area and where no site visit is required by Western Power for example the customer already has a meter installation of either 'Type 1', 'Type 2', 'Type 3' or 'Type 4', at least 3 business days after the request date and no more than 50 business days after the request date;

   b) for connection points in the metropolitan area and where a site visit is required by Western Power for example the customer only has a meter installation of either 'Type 5' or a contestable 'Type 6', at least 8 business days after the request date and no more than 50 business days after the request date;

   c) for connection points in a non-metropolitan area and where no site visit is required by Western Power for example the customer already has a meter installation of either 'Type 1', 'Type 2', 'Type 3' or 'Type 4', at least 5 business days after the request date and no more than 50 business days after the request date;

   d) for connection points in a non-metropolitan area and where a site visit is required by Western Power for example the customer only has a meter installation of either 'Type 5' or a contestable 'Type 6', at least 15 business days after the request date and no more than 50 business days after the request date;

   e) a business day

Please refer to Appendices A and B, attached to this notice to review the proposed changes.

All Code Participants are encouraged to review and investigate how the proposed change will / may impact their systems.

Western Power will be available to meet if requested to discuss questions that individual Code Participants may have.

Code Participants are invited to submit written comments on the proposed changes to metering.systems.support@westernpower.com.au by no later than 17:00 WST Fri 2nd December 2016.

In accordance with section 5.4(a) of the SWIS COMMUNICATIONS RULES, all Code Participants will have the ability to test the proposed change in Western Power's test environment from Monday 5th December to Friday 10th December 2016 to ensure there are no negative impacts on their information systems.

Please note a copy of the current Metering Build Pack Version 3 documents and the currently approved SWIS Communication Rules, is available at the Western Power website, under **"Technical information"** / **"Manuals, guides & policies**".

Please note that if no response is received by the date specified above, under Clause 5.3 (c) of the SWIS COMMUNICATION RULES, Western Power will consider the changes deemed to be agreed and will proceed to schedule the publication of the updated Build Pack.

Appendices A and B follow….

Appendix A – Key to codes used in Build Pack – Meter Models

Current version:

MODEL CODE	DESCRIPTION	VOLTAGE	PHASES	CURRENT	DESIGN	INTERVAL CAPABLE
E101	Electronic 1P LV Direct Non Int	LV	1	DIR - Direct Connect	Electronic	No
E102	Electronic 1P LV Direct Non Int CC	LV	1	DIR - Direct Connect	Electronic	No
E103	Electronic 1P LV Direct Int	LV	1	DIR - Direct Connect	Electronic	Yes
E104	Electronic 1P LV Direct Int CC	LV	1	DIR - Direct Connect	Electronic	Yes
E105	Electronic 1P LV Direct Int	LV	1	DIR - Direct Connect	Electronic	Yes
E106	Electronic 1P LV Direct Int RF	LV	1	DIR - Direct Connect	Electronic	Yes
E301	Electronic 3P LV Direct Non Int	LV	3	DIR - Direct Connect	Electronic	No
E302	Electronic 3P LV Direct Non Int	LV	3	DIR - Direct Connect	Electronic	No
E303	Electronic 3P LV Direct Int	LV	3	DIR - Direct Connect	Electronic	Yes
E304	Electronic 3P LV Direct Int	LV	3	DIR - Direct Connect	Electronic	Yes
E305	Electronic 3P LV Direct Int CC	LV	3	DIR - Direct Connect	Electronic	Yes
E306	Electronic 3P LV CT Non Int	LV	3	CT - Current Transformer	Electronic	No
E307	Electronic 3P CT Int	LV	3	CT - Current Transformer	Electronic	Yes
E308	Electronic 3P LV CT Int CC	LV	3	CT - Current Transformer	Electronic	Yes
E309	Electronic 3P LV CT Int	LV	3	CT - Current Transformer	Electronic	Yes
E310	Electronic 3P HV CT Int	HV	3	CT - Current Transformer	Electronic	Yes
E311	Electronic 3P HV CT Int	HV	3	CT - Current Transformer	Electronic	Yes
E312	Electronic 3P HV CT Int CC	HV	3	CT - Current Transformer	Electronic	Yes
E313	Power Quality Meter	LV	3	DIR - Direct Connect	Electronic	No
E314	Electronic 3P LV HV CT Int CC	LV	3	CT - Current Transformer	Electronic	Yes
E315	Electronic 3P HV CT Int	HV	3	CT - Current Transformer	Electronic	Yes
E316	Electronic 3P LV Direct Int RF	LV	3	DIR - Direct Connect	Electronic	Yes
M101	Mechanical 1P LV Direct Non Int	LV	1	DIR - Direct Connect	Mechanical	No
M201	Mechanical 2P LV Direct Non Int	LV	2	DIR - Direct Connect	Mechanical	No
M301	Mechanical 3P LV Direct Non Int	LV	3	DIR - Direct Connect	Mechanical	No
M302	Mechanical 3P LV CT Non Int	LV	3	CT - Current Transformer	Mechanical	No
M303	Mechanical 3P HV CT Non Int	HV	3	CT - Current Transformer	Mechanical	No
Unkwn	Ancient meters - unknown configuration	LV	1	DIR - Direct Connect	Mechanical	No

Proposed Version:

MODEL CODE	DESCRIPTION	VOLTAGE	PHASES	CURRENT	DESIGN	INTERVAL CAPABLE
E101	Electronic 1P LV Direct Non Int	LV	1	DIR - Direct Connect	Electronic	No
E102	Electronic 1P LV Direct Non Int CC	LV	1	DIR - Direct Connect	Electronic	No
E103	Electronic 1P LV Direct Int	LV	1	DIR - Direct Connect	Electronic	Yes
E104	Electronic 1P LV Direct Int CC	LV	1	DIR - Direct Connect	Electronic	Yes
E105	Electronic 1P LV Direct Int	LV	1	DIR - Direct Connect	Electronic	Yes
E106	Electronic 1P LV Direct Int RF	LV	1	DIR - Direct Connect	Electronic	Yes
E301	Electronic 3P LV Direct Non Int	LV	3	DIR - Direct Connect	Electronic	No
E302	Electronic 3P LV Direct Non Int	LV	3	DIR - Direct Connect	Electronic	No
E303	Electronic 3P LV Direct Int	LV	3	DIR - Direct Connect	Electronic	Yes
E304	Electronic 3P LV Direct Int	LV	3	DIR - Direct Connect	Electronic	Yes
E305	Electronic 3P LV Direct Int CC	LV	3	DIR - Direct Connect	Electronic	Yes
E306	Electronic 3P LV CT Non Int	LV	3	CT - Current Transformer	Electronic	No
E307	Electronic 3P CT Int	LV	3	CT - Current Transformer	Electronic	Yes
E308	Electronic 3P LV CT Int CC	LV	3	CT - Current Transformer	Electronic	Yes
E309	Electronic 3P LV CT Int	LV	3	CT - Current Transformer	Electronic	Yes
E310	Electronic 3P HV CT Int	HV	3	CT - Current Transformer	Electronic	Yes
E311	Electronic 3P HV CT Int	HV	3	CT - Current Transformer	Electronic	Yes
E312	Electronic 3P HV CT Int CC	HV	3	CT - Current Transformer	Electronic	Yes
E313	Power Quality Meter	LV	3	DIR - Direct Connect	Electronic	No
E314	Electronic 3P LV CT Int CC	LV	3	CT - Current Transformer	Electronic	Yes
E315	Electronic 3P HV CT Int	HV	3	CT - Current Transformer	Electronic	Yes
E316	Electronic 3P LV Direct Int RF	LV	3	DIR - Direct Connect	Electronic	Yes
E318	Electronic 3P LV Direct Int CC	LV	3	DIR - Direct Connect	Electronic	Yes
E320	Electronic 3P HV CT Int CC	HV	3	CT - Current Transformer	Electronic	Yes
E321	Electronic 3P HV CT Int CC	HV	3	CT - Current Transformer	Electronic	Yes
E322	Electronic 3P LV Direct Int RF/CC	LV	3	DIR - Direct Connect	Electronic	Yes
M101	Mechanical 1P LV Direct Non Int	LV	1	DIR - Direct Connect	Mechanical	No
M201	Mechanical 2P LV Direct Non Int	LV	2	DIR - Direct Connect	Mechanical	No
M301	Mechanical 3P LV Direct Non Int	LV	3	DIR - Direct Connect	Mechanical	No
M302	Mechanical 3P LV CT Non Int	LV	3	CT - Current Transformer	Mechanical	No
M303	Mechanical 3P HV CT Non Int	HV	3	CT - Current Transformer	Mechanical	No
Unkwn	Ancient meters - unknown configuration	LV	1	DIR - Direct Connect	Mechanical	No

Appendix B – Proposed changes to the Customer Transfer Code

Section 4.1.2: Current Wording:

6. The nominated transfer date in a standard transfer request, must be:

   a) for exit points in the metropolitan area, at least 3 business days after the request date and no more than 50 business days after the request date;

   b) for exit points not in the metropolitan area, at least 5 business days after the request date and no more than 50 business days after the request date;

   c) a business day.

7. An incoming retailer may not submit more than 20 standard transfer requests with the same nominated transfer date, unless otherwise agreed with the Network Operator.

Validation

8. The network operator must reject a standard transfer request, when any of the following apply:

   a) the NMI checksum is not correct for the requested NMI;

   b) no exit point exists in the Metering Registry for the requested NMI;

   c) the requested exit point does not have a status of active or de-energised;

   d) the requested exit point is not contestable;

   e) the incoming retailer is already the current retailer for the exit point;

   f) the nominated transfer date does not satisfy the requirements specified for nominated transfer dates above;

   g) the incoming retailer has already submitted more than the permitted number of standard transfer requests with the same nominated transfer date;

   h) the incoming retailer has already submitted more than the permitted number of standard transfer requests with the same submitted date

   i) the request does not specify an estimated annual consumption greater than 0 kWh;

   j) the request does not specify a valid access contract, applicable to the incoming retailer;

   k) the request does not specify a valid network tariff;

   l) a CMD is required for the requested network tariff, but the request does not specify a valid CMD;

   m) a pending customer transfer request exists for the exit point;

   n) the request has been submitted on a non-business day.

Response

9. If the network operator rejects a standard transfer request, then it must notify the incoming retailer of this fact by COB on the business day following the submitted date by publishing a TransNack and a Customer Transfer Response . The TransNack must include the reason for the rejection of the request.

Section 4.1.2: Proposed Wording:

6. The nominated transfer date in a standard transfer request, must be:

   a) for connection points in the metropolitan area and where no site visit is required by Western Power for example the customer already has a meter installation of either 'Type 1', 'Type 2', 'Type 3' or 'Type 4', at least 3 business days after the request date and no more than 50 business days after the request date;

   b) for connection points in the metropolitan area and where a site visit is required by Western Power for example the customer only has a meter installation of either 'Type 5' or a contestable 'Type 6', at least 8 business days after the request date and no more than 50 business days after the request date;

   c) for connection points in a non-metropolitan area and where no site visit is required by Western Power for example the customer already has a meter installation of either 'Type 1, 'Type 2', 'Type 3' or 'Type 4', at least 5 business days after the request date and no more than 50 business days after the request date;

   d) for connection points in a non-metropolitan area and where a site visit is required by Western Power for example the customer only has a meter installation of either 'Type 5' or a contestable 'Type 6', at least 15 business days after the request date and no more than 50 business days after the request date;

   e) a business day.

7. An incoming retailer may not submit more than 20 standard transfer requests with the same nominated transfer date, unless otherwise agreed with the Network Operator.

Validation

8. The network operator must reject a standard transfer request, when any of the following apply:

   a) the NMI checksum is not correct for the requested NMI;

   b) no connection point exists in the Metering Registry for the requested NMI;

   c) the requested connection point does not have a status of active or de-energised;

   d) the requested connection point is not contestable;

   e) the incoming retailer is already the current retailer for the connection point;

   f) the nominated transfer date does not satisfy the requirements specified for nominated transfer dates above;

   g) the incoming retailer has already submitted more than the permitted number of standard transfer requests with the same nominated transfer date;

   h) the incoming retailer has already submitted more than the permitted number of standard transfer requests with the same submitted date

   i) the request does not specify an estimated annual consumption greater than 0 kWh;

j) the request does not specify a valid access contract, applicable to the incoming retailer;

k) the request does not specify a valid network tariff;

l) a CMD is required for the requested network tariff, but the request does not specify a valid CMD;

m) a pending customer transfer request exists for the exit point;

n) the request has been submitted on a non-business day.

Response

9. If the network operator rejects a standard transfer request, then it must notify the incoming retailer of this fact by COB on the business day following the submitted date by publishing a TransNack and a Customer Transfer Response . The TransNack must include the reason for the rejection of the request

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