



# Build Pack Change Request 21

## Notice of Changes

30 May 2023



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## 2. Notice

30 May 2023

### **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 changes to its Build Pack documentation and upgrade its market facing systems. This Notice will be referenced here within as Change Request #21.

### **NOTICE**

Under Change Request #21, Western Power intends to implement changes to the Build Pack to contemplate advanced metering infrastructure (AMI) and associated B2B transactions.

Western Power plans to publish a new version of the Build Pack on 28 June 2023 and implement the changes on 3 July 2023.

Code Participants will have until 13 June 2023 to provide comment on the Build pack amendments. If no response is received by 13 June 2023 under Clause 5.3 (c) of the SWIS Communication Rules, Western Power will consider the change to be agreed, and will proceed to schedule the release according to the CR#21 notice.

In accordance with section 5.4(a) of the SWIS Communication Rules, all Code Participants will have the ability to test the proposed change in Western Power's test environment from 14 June 2023 through to 23 June 2023.

Code Participants will be advised of the change and required to indicate their intention to test by 16:00 WST 09 June 2023 and they will need to work with Western Power to ensure that the necessary communications and system connectivity for testing is in place by 09:00 WST 12 June 2023.

All Code Participants are encouraged to review the detail of this notice and investigate how the changes will/may impact their systems.

The following schedule is proposed for Change Request #21:

Activity	Date
Confirm Intention to Test	09 June 2023
Change Request First Notice to Market Participants	30 May 2023
Reminder Notice to Market Participants	6 June 2023
Review & Comments by Market Participants	13 June 2023
Market Participant Testing Commences	14 June 2023
Notice to Market Participants Test Closure	23 June 2023
Market Participant Testing Acceptance	26 June 2023
Implementation Notice	28 June 2023
Implementation	3 July 2023
Post Implementation Acceptance	10 July 2023

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](mailto:metering.systems.support@westernpower.com.au) by no later than 16:00 WST 13 June 2023.

### 3. Change Request #21

Change Request #21 proposes amendments to Build Pack documentation to contemplate advanced metering infrastructure (AMI) and associated B2B transactions.

Western Power has proposed amendments to support:

- Addition of Tariff codes into the Build Pack 'Key to Codes'
- Addition of Weekly settlement substitution reason code
- Addition of New Streetlight products

Proposed amendments are detailed in section 4 of this Notice.

## 4. Proposed Amendments

### 4.1 Addition of Tariff Codes into the Build Pack ‘Key to Codes’

4.1	<b>Section</b>	4.1 Addition of Tariff Codes into the Build Pack ‘Key to Codes’	<b>Amendment Type</b>	Addition
	<b>Description</b>	Update ‘Key to Codes’ with AA4 and AA5 Tariffs		
	<b>Proposed Amendment</b>			
	<p>The Build Pack ‘Key to Codes’ will be updated to include:</p> <ul style="list-style-type: none"> <li>• All current AA4 tariffs listed and mapped to their respective abbreviations.</li> <li>• All new AA5 tariffs listed and mapped to their respective abbreviations.</li> <li>• Missing AA4 ‘abbreviations’ TTOUS, TTOUL, DTOUS, DTOUL, MTOUS, MTOUL</li> <li>• Missing AA5 ‘abbreviations’ STOUL, STOUS, DSTOUL, DSTOUL, LVST, HVST, LVEV, HVEV, TRST</li> </ul>			

**4.2 Addition of Weekly Settlement Substitution Reason Code**

<b>4.2</b>	<b>Section</b>	4.2 Addition of Weekly Settlement Substitution Reason Code	<b>Amendment Type</b>	Addition
	<b>Description</b>	#77 Estimation Forecast will be applied as the substitution reason for Contestable meters weekly substitutes		
	<b>Proposed Amendment</b>			
	<p>The Substitution methods will be updated to include:</p> <ul style="list-style-type: none"> <li>#77 Estimation Forecast. In the absence of an actual read and a substitution is required for the purposes of Weekly Settlement, the Substitute will use #77 as the Reason Code.</li> </ul>			



### 4.3 Addition of New Streetlight Products

<b>4.3</b>	<b>Section</b>	4.3 Changes to Streetlight Data CSV file	<b>Amendment Type</b>	Addition																																																																
	<b>Description</b>	Add new Streetlight services to the Streetlight Data CSV File specification																																																																		
	<b>Proposed Amendment</b>																																																																			
	The Streetlight Data CSV file specification is currently as follows																																																																			
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The changes to the file are proposed as follows:																																																																				
<b>LUMINAIRE-STYLE</b>		4	CHAR	C	=Luminaire Style If Lamp-Type = "CFL" or "LED", one of the following to apply:																																																															
					<table border="1"> <thead> <tr> <th>Luminaire Style</th> <th>Code</th> <th>Classification</th> </tr> </thead> <tbody> <tr><td>Standard Equipment</td><td>SE</td><td>Standard</td></tr> <tr><td>Standard Roadflair</td><td>RF</td><td>Standard</td></tr> <tr><td>Standard Roadgrace</td><td>RG</td><td>Standard</td></tr> <tr><td>Aramis</td><td>AR</td><td>Decorative</td></tr> <tr><td>Avenue</td><td>AV</td><td>Decorative</td></tr> <tr><td>Bourke Hill</td><td>BH</td><td>Decorative</td></tr> <tr><td>EP145</td><td>EP</td><td>Decorative</td></tr> <tr><td>Kensington</td><td>KN</td><td>Decorative</td></tr> <tr><td>Parkville</td><td>PK</td><td>Decorative</td></tr> <tr><td>Pyramid 1</td><td>P1</td><td>Decorative</td></tr> <tr><td>Pyramid 2</td><td>P2</td><td>Decorative</td></tr> <tr><td>Saturn 1</td><td>S1</td><td>Decorative</td></tr> <tr><td>Saturn 2</td><td>S2</td><td>Decorative</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Lamp Type</th> <th>Code</th> <th>Classification</th> </tr> </thead> <tbody> <tr><td>Compact Fluorescent</td><td>CFL</td><td>Decorative/Standard</td></tr> <tr><td>High Pressure Sodium</td><td>HPS</td><td>All Standard</td></tr> <tr><td>Incandescent</td><td>INC</td><td>All Standard</td></tr> <tr><td>Light-Emitting Diode</td><td>LED</td><td>Decorative/Standard</td></tr> <tr><td>Mercury Vapour/Universal</td><td>MV</td><td>All Standard</td></tr> <tr><td>Metal Halide</td><td>MH</td><td>All Standard</td></tr> </tbody> </table>	Luminaire Style	Code	Classification	Standard Equipment	SE	Standard	Standard Roadflair	RF	Standard	Standard Roadgrace	RG	Standard	Aramis	AR	Decorative	Avenue	AV	Decorative	Bourke Hill	BH	Decorative	EP145	EP	Decorative	Kensington	KN	Decorative	Parkville	PK	Decorative	Pyramid 1	P1	Decorative	Pyramid 2	P2	Decorative	Saturn 1	S1	Decorative	Saturn 2	S2	Decorative	Lamp Type	Code	Classification	Compact Fluorescent	CFL	Decorative/Standard	High Pressure Sodium	HPS	All Standard	Incandescent	INC	All Standard	Light-Emitting Diode	LED	Decorative/Standard	Mercury Vapour/Universal	MV	All Standard	Metal Halide	MH	All Standard
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The change will also include Lamp Type LEDC which is used for LED lights with an upfront contribution by the customer.																																																																				