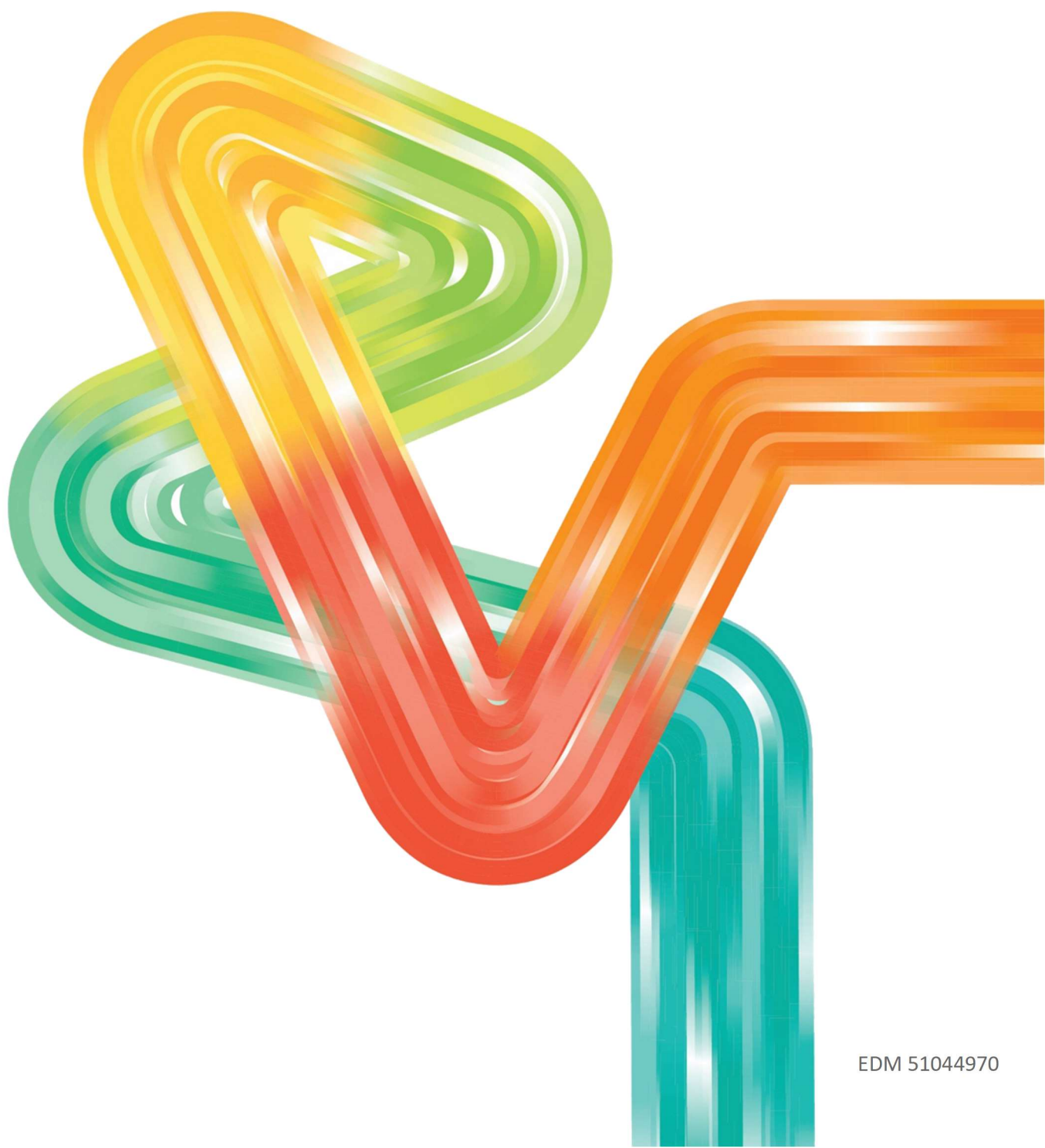


Network Billing Specification Change Request #5

Notice of Implementation

26 October 2023



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Notes

To Electricity Industry Code Participants,

In accordance with section 5.4(d) of the SWIS Communication Rules, the following advises implementation of Western Power's changes to its Network Billing Specification documentation¹ and upgrade to its market facing systems. This Notice, which is attached to this email, outlines the implementation of change request #5 – Notice of Implementation.

Under Network Billing Change Request #5 – Notice of Implementation, Western Power is updating its Network Billing Specification documentation and systems in-line with tariffs introduced as part of Access Arrangement 5 (AA5), which will go-live on Thursday the 26th of October 2023.

In accordance with section 5.5(a) of the SWIS Communication Rules, all Code Participants will have 3 business days to assess the performance of the implementation and in accordance with section 5.5(b) have a further 2 business days to make written submissions where issues can be addressed for resolution in good faith.

This change request #5 – Notice of Implementation is for the following reference tariffs as part of AA5.

- RT38 – Low Voltage Distribution Storage Service
- RT39 – High Voltage Distribution Storage Service
- RT40 – Low Voltage Electric Vehicle Charging
- RT41 – High Voltage Electric Vehicle Charging
- TRT3 – Transmission Storage Service

These tariffs will be available to Code Participants as part of this change request #5 – Notice of Implementation from 1/07/2023.

Action	Responsibility	Fri 22/09/23	Mon 9/10/23	Tue 10/10/23 to Mon 23/10/23 inclusive	Thu 26/10/23
Issue Network Billing Change Request #4 Notice	WP	Completed			
Deadline for Code Participant's submissions on this proposal CP	CP		Completed		
Code Participant's testing window	CP		Completed	Completed	
Issue implementation notice	WP				

Code participants can submit any queries to billing.networks@westernpower.com.au

Network Billing Change Request #5 – Notice of Implementation

Network Billing Change Request #5 – Notice of Implementation will amend **Appendix B: Tariff Component Codes** of the Network Billing Specification documentation¹ to be read to include codes for the below tariffs introduced as part of AA5 effective 1/07/2023:

Reference Tariff	Network Tariff	Description
RT38	LVST	Storage Service (LV)
RT39	HVST	Storage Service (HV)
RT40	LVEV	EV Charging Service (LV)
RT41	HVEV	EV Charging Service (HV)
TRT3	TRST	Transmission Storage Service

Additions

Network Tariff Component Codes are shown in the table below and is how they will be read to be included in **Appendix B** effective 1 July 2023.

¹ <https://www.westernpower.com.au/industry/manuals-guides-standards/network-access-billing>

	Network Tariff Component Code		Line Description	UOM	Print if Zero
DUOS	RT38-I-G	LVST	Storage Service (LV) Info - Group Count	EA	Y
DUOS	RT38-I-UO	LVST	Storage Service (LV) Info - Off Peak Consumption	kWh	Y
DUOS	RT38-I-UP	LVST	Storage Service (LV) Info - On Peak Consumption	kWh	Y
DUOS	RT38-I-US	LVST	Storage Service (LV) Info - Shoulder Consumption	kWh	Y
DUOS	RT38-I-UU	LVST	Storage Service (LV) Info - Super Off Peak Consumption	kWh	Y
DUOS	RT38-I-EO	LVST	Storage Service (LV) Info - Off Peak Export	kWh	Y
DUOS	RT38-I-EP	LVST	Storage Service (LV) Info - On Peak Export	kWh	Y
DUOS	RT38-I-ES	LVST	Storage Service (LV) Info - Shoulder Export	kWh	Y
DUOS	RT38-I-EL	LVST	Storage Service (LV) Info - Super Off Peak Export <= 3 kWh	kWh	Y
DUOS	RT38-I-EG	LVST	Storage Service (LV) Info - Super Off Peak Export > 3 kWh	kWh	Y
DUOS	RT38-I-F	LVST	Storage Service (LV) Info - Power Factor	PF	Y
DUOS	RT38-I-SC	LVST	Storage Service (LV) Info - Storage Capacity kVA	EA	Y
DUOS	RT38-D-UF	LVST	Storage Service (LV) Fixed	DAY	Y
TUOS	RT38-T-UF	LVST	Storage Service (LV) Fixed	DAY	Y
DUOS	RT38-D-UVP	LVST	Storage Service (LV) Variable On Peak	kWh	Y
TUOS	RT38-T-UVP	LVST	Storage Service (LV) Variable On Peak	kWh	Y
DUOS	RT38-D-UVS	LVST	Storage Service (LV) Variable Shoulder	kWh	Y
TUOS	RT38-T-UVS	LVST	Storage Service (LV) Variable Shoulder	kWh	Y
DUOS	RT38-D-UVO	LVST	Storage Service (LV) Variable Off Peak	kWh	Y
TUOS	RT38-T-UVO	LVST	Storage Service (LV) Variable Off Peak	kWh	Y
DUOS	RT38-D-UVU	LVST	Storage Service (LV) Variable Super Off Peak	kWh	Y
TUOS	RT38-T-UVU	LVST	Storage Service (LV) Variable Super Off Peak	kWh	Y
DUOS	RT38-D-EVP	LVST	Storage Service (LV) Variable Export On Peak	kWh	Y
TUOS	RT38-T-EVP	LVST	Storage Service (LV) Variable Export On Peak	kWh	Y
DUOS	RT38-D-EVS	LVST	Storage Service (LV) Variable Export Shoulder	kWh	Y
TUOS	RT38-T-EVS	LVST	Storage Service (LV) Variable Export Shoulder	kWh	Y
DUOS	RT38-D-EVO	LVST	Storage Service (LV) Variable Export Off Peak	kWh	Y
TUOS	RT38-T-EVO	LVST	Storage Service (LV) Variable Export Off Peak	kWh	Y
DUOS	RT38-D-EVL	LVST	Storage Service (LV) Variable Export Super Off Peak <= 3 kWh	kWh	Y
TUOS	RT38-T-EVL	LVST	Storage Service (LV) Variable Export Super Off Peak <= 3 kWh	kWh	Y
DUOS	RT38-D-EVG	LVST	Storage Service (LV) Variable Export Super Off Peak > 3 kWh	kWh	Y
TUOS	RT38-T-EVG	LVST	Storage Service (LV) Variable Export Super Off Peak > 3 kWh	kWh	Y
DUOS	RT38-D-MF	LVST	Storage Service (LV) Metering Fixed	EA	Y
DUOS	RT39-I-G	HVST	Storage Service (HV) Info - Group Count	EA	Y
DUOS	RT39-I-UO	HVST	Storage Service (HV) Info - Off Peak Consumption	kWh	Y
DUOS	RT39-I-UP	HVST	Storage Service (HV) Info - On Peak Consumption	kWh	Y
DUOS	RT39-I-US	HVST	Storage Service (HV) Info - Shoulder Consumption	kWh	Y
DUOS	RT39-I-UU	HVST	Storage Service (HV) Info - Super Off Peak Consumption	kWh	Y
DUOS	RT39-I-EO	HVST	Storage Service (HV) Info - Off Peak Export	kWh	Y
DUOS	RT39-I-EP	HVST	Storage Service (HV) Info - On Peak Export	kWh	Y
DUOS	RT39-I-ES	HVST	Storage Service (HV) Info - Shoulder Export	kWh	Y
DUOS	RT39-I-EL	HVST	Storage Service (HV) Info - Super Off Peak Export <= 3 kWh	kWh	Y
DUOS	RT39-I-EG	HVST	Storage Service (HV) Info - Super Off Peak Export > 3 kWh	kWh	Y
DUOS	RT39-I-F	HVST	Storage Service (HV) Info - Power Factor	PF	Y
DUOS	RT39-I-SC	HVST	Storage Service (HV) Info - Storage Capacity kVA	EA	Y
DUOS	RT39-D-UF	HVST	Storage Service (HV) Fixed	DAY	Y
TUOS	RT39-T-UF	HVST	Storage Service (HV) Fixed	DAY	Y

	Network Tariff Component Code		Line Description	UOM	Print if Zero
DUOS	RT39-D-UVP	HVST	Storage Service (HV) Variable On Peak	kWh	Y
TUOS	RT39-T-UVP	HVST	Storage Service (HV) Variable On Peak	kWh	Y
DUOS	RT39-D-UVS	HVST	Storage Service (HV) Variable Shoulder	kWh	Y
TUOS	RT39-T-UVS	HVST	Storage Service (HV) Variable Shoulder	kWh	Y
DUOS	RT39-D-UVO	HVST	Storage Service (HV) Variable Off Peak	kWh	Y
TUOS	RT39-T-UVO	HVST	Storage Service (HV) Variable Off Peak	kWh	Y
DUOS	RT39-D-UVU	HVST	Storage Service (HV) Variable Super Off Peak	kWh	Y
TUOS	RT39-T-UVU	HVST	Storage Service (HV) Variable Super Off Peak	kWh	Y
DUOS	RT39-D-EVP	HVST	Storage Service (HV) Variable Export On Peak	kWh	Y
TUOS	RT39-T-EVP	HVST	Storage Service (HV) Variable Export On Peak	kWh	Y
DUOS	RT39-D-EVS	HVST	Storage Service (HV) Variable Export Shoulder	kWh	Y
TUOS	RT39-T-EVS	HVST	Storage Service (HV) Variable Export Shoulder	kWh	Y
DUOS	RT39-D-EVO	HVST	Storage Service (HV) Variable Export Off Peak	kWh	Y
TUOS	RT39-T-EVO	HVST	Storage Service (HV) Variable Export Off Peak	kWh	Y
DUOS	RT39-D-EVL	HVST	Storage Service (HV) Variable Export Super Off Peak <= 3kWh	kWh	Y
TUOS	RT39-T-EVL	HVST	Storage Service (HV) Variable Export Super Off Peak <= 3kWh	kWh	Y
DUOS	RT39-D-EVG	HVST	Storage Service (HV) Variable Export Super Off Peak > 3kWh	kWh	Y
TUOS	RT39-T-EVG	HVST	Storage Service (HV) Variable Export Super Off Peak > 3kWh	kWh	Y
DUOS	RT39-D-MF	HVST	Storage Service (HV) Metering Fixed	EA	Y
DUOS	RT40-I-G	LVEV	EV Charging Service (LV) Info - Group Count	EA	Y
DUOS	RT40-I-UP	LVEV	EV Charging Service (LV) Info - On Peak Consumption	kWh	Y
DUOS	RT40-I-US	LVEV	EV Charging Service (LV) Info - Shoulder Consumption	kWh	Y
DUOS	RT40-I-UO	LVEV	EV Charging Service (LV) Info - Off Peak Consumption	kWh	Y
DUOS	RT40-I-UU	LVEV	EV Charging Service (LV) Info - Super Off Peak Consumption	kWh	Y
DUOS	RT40-I-NU	LVEV	EV Charging Service (LV) Info - Network Utilisation (%)	EA	Y
DUOS	RT40-I-PP	LVEV	EV Charging Service (LV) Info - Demand On Peak	kVA	Y
DUOS	RT40-I-F	LVEV	EV Charging Service (LV) Info - Power Factor	PF	Y
DUOS	RT40-D-UF	LVEV	EV Charging Service (LV) Fixed	DAY	Y
TUOS	RT40-T-UF	LVEV	EV Charging Service (LV) Fixed	DAY	Y
DUOS	RT40-D-UVP	LVEV	EV Charging Service (LV) Variable On Peak	kWh	Y
TUOS	RT40-T-UVP	LVEV	EV Charging Service (LV) Variable On Peak	kWh	Y
DUOS	RT40-D-UVS	LVEV	EV Charging Service (LV) Variable Shoulder	kWh	Y
TUOS	RT40-T-UVS	LVEV	EV Charging Service (LV) Variable Shoulder	kWh	Y
DUOS	RT40-D-UVO	LVEV	EV Charging Service (LV) Variable Off Peak	kWh	Y
TUOS	RT40-T-UVO	LVEV	EV Charging Service (LV) Variable Off Peak	kWh	Y
DUOS	RT40-D-UVU	LVEV	EV Charging Service (LV) Variable Super Off Peak	kWh	Y
TUOS	RT40-T-UVU	LVEV	EV Charging Service (LV) Variable Super Off Peak	kWh	Y
DUOS	RT40-D-DVP	LVEV	EV Charging Service (LV) Demand Variable On Peak	kWh	Y
TUOS	RT40-T-DVP	LVEV	EV Charging Service (LV) Demand Variable On Peak	kWh	Y
DUOS	RT40-D-MF	LVEV	EV Charging Service (LV) Metering Fixed	EA	Y
DUOS	RT41-I-G	HVEV	EV Charging Service (HV) Info - Group Count	EA	Y
DUOS	RT41-I-UP	HVEV	EV Charging Service (HV) Info - On Peak Consumption	kWh	Y
DUOS	RT41-I-US	HVEV	EV Charging Service (HV) Info - Shoulder Consumption	kWh	Y
DUOS	RT41-I-UO	HVEV	EV Charging Service (HV) Info - Off Peak Consumption	kWh	Y
DUOS	RT41-I-UU	HVEV	EV Charging Service (HV) Info - Super Off Peak Consumption	kWh	Y
DUOS	RT41-I-NU	HVEV	EV Charging Service (HV) Info – Network Utilisation (%)	EA	Y
DUOS	RT41-I-PP	HVEV	EV Charging Service (HV) Info – Demand On Peak	kVA	Y

	Network Tariff Component Code		Line Description	UOM	Print if Zero
DUOS	RT41-I-F	HVEV	EV Charging Service (HV) Info - Power Factor	PF	Y
DUOS	RT41-D-UF	HVEV	EV Charging Service (HV) Fixed	DAY	Y
TUOS	RT41-T-UF	HVEV	EV Charging Service (HV) Fixed	DAY	Y
DUOS	RT41-D-UVP	HVEV	EV Charging Service (HV) Variable On Peak	kWh	Y
TUOS	RT41-T-UVP	HVEV	EV Charging Service (HV) Variable On Peak	kWh	Y
DUOS	RT41-D-UVS	HVEV	EV Charging Service (HV) Variable Shoulder	kWh	Y
TUOS	RT41-T-UVS	HVEV	EV Charging Service (HV) Variable Shoulder	kWh	Y
DUOS	RT41-D-UVO	HVEV	EV Charging Service (HV) Variable Off Peak	kWh	Y
TUOS	RT41-T-UVO	HVEV	EV Charging Service (HV) Variable Off Peak	kWh	Y
DUOS	RT41-D-UVU	HVEV	EV Charging Service (HV) Variable Super Off Peak	kWh	Y
TUOS	RT41-T-UVU	HVEV	EV Charging Service (HV) Variable Super Off Peak	kWh	Y
DUOS	RT41-D-DVP	HVEV	EV Charging Service (HV) Demand Variable On Peak	kWh	Y
TUOS	RT41-T-DVP	HVEV	EV Charging Service (HV) Demand Variable On Peak	kWh	Y
DUOS	RT41-D-MF	HVEV	EV Charging Service (HV) Metering Fixed	EA	Y
TUOS	TRT3-I-G	TRST	Transmission Storage Service Info - Group Count	EA	Y
TUOS	TRT3-I-P	TRST	Transmission Storage Service Info - Demand Peak	kW	Y
TUOS	TRT3-I-U	TRST	Transmission Storage Service Info - Total Consumption	kWh	Y
TUOS	TRT3-I-N	TRST	Transmission Storage Service Info - Nameplate Output	kW	Y
TUOS	TRT3-I-Q	TRST	Transmission Storage Service Info - DSOC	kW	Y
TUOS	TRT3-T-X	TRST	Transmission Storage Service User Charge	DAY	Y
TUOS	TRT3-T-UV	TRST	Transmission Storage Service Use Of System	EA	Y
TUOS	TRT3-T-SV	TRST	Transmission Storage Service Control System	EA	Y
TUOS	TRT3-T-MF	TRST	Transmission Storage Service Metering Fixed	EA	Y
TUOS	TRT3-T-E	TRST	Transmission Storage Service Excess Network Usage	kW	Y

Western Power

363 Wellington Street

Perth WA 6000

GPO Box L921 Perth WA 6842

T: 13 10 87 | Fax: 08 9225 2660

TTY 1800 13 13 51 | TIS 13 14 50

Electricity Networks Corporation

ABN 18 540 492 861

Billing.networks@westernpower.com.au

westernpower.com.au