RETAIL ENERGY CODE

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01	Initial Assessment Report
02	Preliminary Change Report
03	Final Change Report

INITIAL ASSESSMENT REPORT

R0060 – ERDS SERVICE DEFINITION TIMEZONE CORRECTION

DOCUMENT VERSION	V1.0
DATE ISSUED	06/06/2024
DOCUMENT APPROVAL STATUS	APPROVED

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL	CHANGE PATH	SELF GOVERNANCE
PRIORITY STATUS	LOW	URGENCY	STANDARD

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	28/06/2024

LEAD CHANGE ANALYST



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CHANGE OVERVIEW

This Change Proposal seeks to amend the Electricity Retail Data Service (ERDS) Service Definition to add in the Greenwich Mean Time (GMT) time zone to any time-based statements.

	High Impact: N/A
	Medium Impact: N/A
	Low Impact: ERDS Providers

1 BACKGROUND

The Electricity Retail Data Service (ERDS) Service Definition does not currently specify any time zones.

An example of the current legal text is:

> Data received by the Electricity Retail Data Agent (ERDA) shall be included within the ERDS Total Daily Processing on the basis that all data received prior to 23:00hrs is made available to the Supplier Meter Registration Agent (SMRA), Electricity Enquiry Service (EES) Provider or Central Switching Service (CSS) Provider (as applicable) by 06:00hrs the following Working Day.
>
> Data received after 23:00hrs will be made available to the SMRA, EES Provider or CSS Provider (as applicable) by the second Working Day.

CSS and UKLINK work in Local time and EES, Smart Metering Data Service Provider (SMDSP) and Metering Point Registration System (MPRS) work in Greenwich Mean Time (GMT), this is also known as UTC0.

All Data Transfer Service Market Messages (flows) must be in GMT, this is a S3P4V1-7_User_File_Design_S Requirement. Data Aggregators also require Market Message MM00109 (D0209) 'Instruction(s) to […] Data Aggregator' to be in GMT.

MPRS is the system through which ERDAs provide their service. If MPRS end of day closes an hour earlier than expected, due to the use of local time, it can lead to a delay in flow processing and systems becoming misaligned.

This change is to progress a legal text clarification by adding in 'GMT' to any time-based statements within the ERDS Service Definition. The change does not seek to amend the technical systems themselves. ERDS Providers have confirmed, through a request for information by the REC Code Manager, that the proposed clarification meets with their understanding of how the systems are working.

The R0060 Consolidated RFI Responses v1.0 (05.03.2024), can be found on here.

The draft legal text for this change can be found here.

2 PROBLEM STATEMENT

The ERDS Service Definition does not specify the time with a specified time zone. This has led to some instances of MPRS close of day running at 22:00GMT instead of 23:00GMT. A confirmation of time zone is required within the ERDS Service Definition to negate any confusion or delays in flow processing and systems becoming misaligned.

3 USER STORIES

REF.	USER STORIES
MARKET PARTICIPANT USER STORIES	
M1	As a Supplier, I want to have confidence that the data in the systems is aligned and accurate.
M2	As ERDS Provider, I want to be able to provide accurate and appropriately labelled data that can be aligned with data from other systems.

4 IMPACTS

REC SERVICE PROVIDERS
ERDS Providers

REC DOCUMENTS / PRODUCTS
ERDS Service Definition

This change looks to update the REC, in the ERDS Service Definition, to reflect the operational systems and processes already in place.

4.1 MARKET-WIDE HALF HOURLY SETTLEMENT (MHHS) IMPACTS

MHHS DESIGN
The MHHS Design explicitly states that operating hours are defined in clock time. Therefore, a change would be required if it is determined that operating hours should be defined in GMT.

MHHS DATA SPECIFICATION
No impact

MHHS CODE DRAFTING
Indirect impact - ERDS Service Definition

The ERDS Service Definition is impacted by MHHS code drafting. However, the amendments in R0060 are expected to be a change to the baseline only and do not directly impact the code drafting developed within the MHHS Programme.

5 CROSS CODE IMPACTS

The Code Manager will raise this change with Elexon for their consideration of whether there is a need for a change for the Supplier Meter Registration Service in the Balancing and Settlement Code (BSC).

6 CHANGE PATH AND RESPONSIBLE COMMITTEE

CHANGE PATH	SELF GOVERNANCE

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

This is a legal text only change to provide clarification for existing system operation and therefore will follow a Self-Governance Change Path. The ERDS Service Definition is under the responsibility of the Technical Expert Panel; the Code Manager therefore considers that the decision on this Change Proposal should be made by them.

7 PRIORITY STATUS AND URGENCY

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Indirect	0	27	0
	Retail Markets Impact	Retail Risk(s)	1	17	17
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	0	7	0
		Legal and Regulatory Compliance	0	14	0
Resource	Complexity / Effort / Duration		1	9	9
Strategic Alignment	Contribution to/ Alignment with the objectives of the REC		0	17	0
	Contribution to/ Alignment with RECCo's Forward Work Plan		0		0
Urgency *(The need to progress a change to meet a targeted date)*		Other Planned Activity	0	10	0
				Overall Priority Score (rounded)	26

Priority Status	LOW

Change Proposal Type	STANDARD

The priority status for this Change Proposal is 'Low' based on a weighted prioritisation score of 26.

8 SUMMARY OF CHANGE PROPOSAL PLAN

The Change Proposal has been raised with a fully formed solution. Therefore, the plan for this Change Proposal starts with preliminary assessment and a standard 15 Working Day industry consultation.

	FROM	TO
CHANGE REPORT AND CONSULTATION ISSUED	28/06/2024	28/06/2024
CONSULTATION	28/06/2024	19/07/2024
RESPONSIBLE COMMITTEE DECISION	28/08/2024	28/08/2024
APPEAL WINDOW CLOSURE	12/09/2024	12/09/2024

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9 GLOSSARY

TERM	DEFINITION
Central Switching Service (CSS)	means the Systems and processes provided or procured by the CSS Provider for the purpose of providing the Address Management Service and the Registration Service.
CSS Provider	means the DCC when performing functions under or in relation to this Code (but always excluding its functions under the Smart Energy Code and its roles as CSS Systems Integrator, SI Provider and Switching Operator), including in respect of the Central Switching Service and including in effecting the design, build and testing of any System that will allow it to perform functions under this Code after the CSS Go-Live Date. This role is the CSS Procurer and Manager function as described in the E2E Data Migration Plan, E2E Integration Plan, E2E Post Implementation Plan, E2E Testing Plan, E2E Transition Plan: Implementation Approach and E2E Transition Plan: In-Flight Switches Approach.
Data Aggregator (DA)	means the person Appointed by an Electricity Supplier to aggregate consumption data for an RMP as further described in the Balancing and Settlement Code.
Data Transfer Network (DTN)	has the meaning given to that expression in the Data Transfer Services Agreement.
Electricity Enquiry Service (EES)	means the service described as such in the EES Service Definition.
Electricity Retail Data Agent (ERDA)	means a provider of a DNO's Electricity Retail Data Service.
Electricity Retail Data Service (ERDS)	means the electricity registration services provided under this Code to support the provision of electricity retail data to the CSS and other services.
Energy Supplier	means a person which is either or both an Electricity Supplier and/or a Gas Supplier.
Market Message	means a structured communication sent between two Market Participants in the form and with the content required (and as otherwise specified) by the Data Specification.
Metering Point Registration System (MPRS)	means the System used or procured by each DNO in order to provide the Electricity Retail Data Service in accordance with the REC and / or the Supplier Meter Registration Service in accordance with the BSC.
Supplier Meter Registration Agent (SMRA)	means the provider of the Supplier Meter Registration Service provided pursuant to the BSC.