RETAIL ENERGY CODE

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REC TARIFF INTEROPERABILITY SOLUTION WORKING GROUP – PROOF OF CONCEPT

MEETING MINUTES

MEETING	**RECTISWG_25_0619**
DATE	**19 June 2025, 13:00**
LOCATION	**By teleconference**

Attendee	Representing	Initials	Role
Chris Stock	Retail Energy Code Company	CS	Chair
Theo Burnard	Code Manager	TB	Secretariat
Nathan Gould	Retail Energy Code Company	NG	Committee Member
Kevin Redmond	Retail Energy Code Company	KR	Committee Member
Sarah Jones	Retail Energy Code Company	SJ	Committee Member
Andrew Wallace	Retail Energy Code Company	AW	Committee Member
Charles Clark	Ofgem	CC	Committee Member
Peter Morgan	DESNZ	PM	Committee Member
Tamara Dimova	DESNZ	TD	Committee Member
Bryan Hale	Centrica	BH	Committee Member
Tom Johnston	Centrica	TJ	Committee Member
Gareth Evans	Walter Wye	GE	Committee Member
Aled Watkins	Kraken	AW	Committee Member
Pete Noyce	Kraken	PN	Committee Member
Daniel Leyfeild	Levelise	DL	Committee Member
Bryan Crotaz	GivEnergy	BC	Committee Member
Carolyn Burns	ESG Global	CB	Committee Member
Sam Stanhope	ESG Global	SS	Committee Member
Daniel Hollingworth	Ohme	DH	Committee Member

1. WELCOME AND INTRODUCTIONS

The Chair opened the meeting by welcoming all attendees to the REC Tariff Interoperability Solution Working Group (TISWG) – Proof of Concept session.

2. CONFIRMATION OF THE AGENDA

The Chair presented an overview of the agenda and noted that a Proof of Concept (PoC) was not shared ahead of the meeting to ensure the concept was accurately explained and demonstrated by RECCo.

3. APPROVAL OF PREVIOUS MINUTES AND REVIEW OF ACTIONS

The Code Manager noted that no comments had been received on the previous minutes ahead of the TISWG meeting, therefore, the draft minutes from the meeting held on 12 June 2025 were approved as final.

The Code Manager reviewed the Propose to Close actions and invited comments from TISWG members. No comments were received, and the group agreed to close four actions.

4. REMINDER OF SCOPE

The Chair provided a high-level overview on the four Use Cases included within the Minimum Viable Product Application Programming Interface (MVP API) solution, emphasising how the solution is intended to be standardised, secure, stable and useable. The Chair noted that the Tariff Interoperability PoC has been developed to demonstrate the viability of a standardised API across Route One and Route Two models.

5. PROOF OF CONCEPT – INTRODUCTION AND OVERVIEW

NG presented an overview of the PoC, showcasing the viability and benefits of a standardised API solution. NG noted the primary goal was to validate that the data flows can operate effectively.

6. PROOF OF CONCEPT

NG demonstrated how the PoC covered four use cases:

- Supporting third-party organisations in optimising energy consumption when the Customer knows their current Supplier and tariff name.
- When the Customer does not know the tariff name.
- When the Supplier modifies the unit prices of time-of-use tariffs, and
- Without requiring the Customer to manually inform the organisation if they change their tariff or Supplier.

NG provided a technical demonstration of the PoC, showcasing how the Optimiser, Supplier, and central function interact to facilitate the optimisation of energy consumption.

NG discussed the use of web hooks for event notifications, explaining how they facilitate the flow of Customer and tariff events between the Supplier and Optimiser. NG explained the use of shared keys and asymmetric cryptography for secure message delivery.

CB queried the configuration of web hooks, specifically whether it is per Optimiser per event or per Customer per event. NG clarified that it is one web hook per Supplier, with a different shared key per Supplier to validate the messages.

NG described the different types of events, including Customer events and tariff events, and explained how these are processed and routed within the Optimiser's system.

NG provided an overview of the central register endpoint, which allows the Optimiser to pull tariff data from Suppliers. This helps the Optimiser maintain an up-to-date picture of available tariffs and their definitions.

RECCo were requested to consider the following:

- Using opaque tokens to avoid including the MPXN in external data sharing.
- Including start and end dates in the tariff data structure to respond to dynamic pricing tariffs.

7. PROOF OF CONCEPT – NEXT STEPS

KR requested TISWG Members get in contact with RECCo at committees@recmanager.co.uk by Friday 4 July to provide any feedback or if organisations would like to engage in a bilateral PoC demonstration.

KR noted that RECCo will begin developing the finalised API specification, incorporating feedback from participants and ensuring that the solution meets the required standards and requirements.

8. AOB

No AOB was raised.

Next meeting date: 3 July 2025