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REC TARIFF INTEROPERABILITY SOLUTION WORKING GROUP (TISWG)

19 JUNE 2025

AGENDA

AGENDA ITEM	PRESENTER
Welcome and Introduction	Chair
Confirmation of Agenda	Secretariat
Review of Actions Log	Secretariat
Reminder of Scope	Chair
Proof of Concept – Introduction & Overview	Chair
Proof of Concept	Nathan Gould
Proof of Concept – Next Steps	Kevin Redmond
Q&A	Chair
AOB	

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APPROVAL OF PREVIOUS MEETING'S MINUTES

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REVIEW OF ACTIONS LOG

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ACTION REF.	ACTION	OWNER(S)	ORIGINAL TARGET (ACTUAL TARGET)	UPDATE	STATUS
RECTISWG_25_0604_02	RECCo to progress developing centrally maintained register of Supplier endpoints.	The Chair	05/07/2025	The supplier endpoint register is captured within the architecture diagram and RECCo Proof of Concept.	Propose to Close
RECTISWG_25_0604_04	RECCo to publish detailed agendas for upcoming TISWG meetings to provide more clarity on agenda items.	The Chair / Code Manager (TB)	Rolling target deadline	This approach has been implemented for TISWG meetings moving forward.	Propose to Close
RECTISWG_25_0604_07	TISWG Members to provide feedback on TISWG assumptions.	TISWG Members	13/06/2025	Feedback on TISWG assumptions has been received by Members.	Propose to Close
RECTISWG_25_0612_01	DESNZ to send the MVP Phase One and Phase Two document to the REC Manager to be uploaded to the REC Portal.	DESNZ/Code Manager	13/06/2025	The Code Manager has been sent the MVP Phase One and Phase Two document, and this was uploaded to the REC Portal on 17/06	Propose to Close

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REMINDER OF SCOPE

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We are designing an MVP API solution for four Use Cases. The emphasis is on developing a solution that is standardised, secure, and stable that will work for all participants and can be delivered on time and at low cost for participants.

Use Case A

Support a third-party organisation in optimising energy consumption when a customer of the organisation knows their current supplier and tariff name (or can easily find them) and provides this information to the organisation.

Use Case B

Support a third-party organisation in optimising energy consumption if a customer does not know their tariff name (and cannot easily find it) but knows their supplier name, and is the bill payer.

Use Case C

Support a third-party organisation in optimising energy consumption of a customer when the supplier modifies the unit prices of Time of Use tariffs

Use Case D

Support a third-party organisation in optimising energy consumption of a customer, without requiring the customer of the organisation to manually inform the organisation if they change their tariff or supplier

REMINDER OF SCOPE

Purpose:

The Tariff Interoperability Proof of Concept (PoC) has been developed to demonstrate the viability and benefits of a standardised API-based solution that supports access to tariff pricing data across two distinct access models:

- **Route One:** Public Tariff Pricing Data
- **Route Two:** Private Tariff Pricing Data (via Consent Mechanism)

The primary goal of the PoC is to validate that both data flows can operate effectively within a standardised framework that is secure, scalable, and inclusive of all market participants, without creating undue operational burden on Suppliers and Optimisers.

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PROOF OF CONCEPT

PROOF OF CONCEPT: OVERVIEW

What does the Proof of Concept demonstrate?

- A RESTful API architect that enables structured, scalable access to tariff pricing data via Route One (Public Data)
- That any organisation can retrieve public tariff pricing data, including standard unit rates and standing charges, from participating Suppliers, via a simple and discoverable endpoint mechanism
- A light-touch registration process, managed by RECCo, eases adoption and supports secure access to the private tariff pricing data under Route Two (Private Data)
- A secure, OAuth2-based mechanism would allow consumers to grant and revoke consent for their personal tariff data to be shared with accredited Optimisers
- That webhooks would allow Optimisers to be notified of changes to the consumer's tariff, unit price, and change of supplier
- That either Optimisers or Suppliers can unregister a customer from sharing of tariff pricing data

PROOF OF CONCEPT

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PROOF OF CONCEPT: NEXT STEPS

Our next TISWG meeting is in a fortnight, on Thursday 3 July. During this time, we are keen to get your feedback on the viability of the Proof of Concept.

What we will do

- Make our team available for bilateral PoC demos
- Make available all the materials for feedback
- Begin to develop the finalised API Spec

What we ask of you

- Get in touch for discussions and demos
- Engage your technical teams
- Provide feedback by Friday 4 July

What's next

API Governance

Drafting of the Supplier requirements and Optimiser access agreement for discussion at TISWG

Data Standard

Defining the minimum set of data items for Route One and Two which will need to be made available for tariff pricing data

Service Monitoring Tool

Providing details on the purpose, overview and high-level requirements of the Service Monitoring Tool

Finalise the API Spec

Finalise the drafting of the API Specification document, which will be based on the Proof of Concept, with your feedback

Code Drafting

Details on our approach to Code Drafting and what you can expect to see within the consultation in October

QUESTIONS

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