RETAIL ENERGY CODE

REC TARIFF INTEROPERABILITY IMPLEMENTATION WORKING GROUP (IWG)

26 MARCH 2026

AGENDA

AGENDA ITEM	PRESENTER
Welcome and Introduction	Chair
Confirmation of Agenda	Chair
Implementation Working Group TOR	Chris Stock
CCS & TI Overview – Phase 1a & b	Chris Stock
Testing Approach Phase 1a	Nizar Hamood
Payload Review	Nizar Hamood
Q&A	Chair
AOB	Chair

RETAIL ENERGY CODE

IMPLEMENTATION WORKING GROUP - TERMS OF REFERENCE

CHRIS STOCK

IMPLEMENTATION WORKING GROUP TOR

RETAIL ENERGY CODE

Objectives of the IWG

- Provide assurance that the Tariff Interoperability design is fit for purpose and meet RECCo and DESNZ quality standards.
- Provide assurance that Suppliers have completed their own design, test and build requirements so that they meet the required standards for go-live
- Advise on supplier readiness and API implementation, including impacts of the phase 1a and 1b delivery approach.
- Support the development and testing of the Supplier Register and Monitoring Tool.
- Advise on and oversee testing, including sandbox(es), test scenarios, and end-to-end test coordination.
- Advise on changes or additions to API data items required to address defects.
- Provide input on dependencies between Tariff Interoperability and the Consumer Consent Solution, including consent, identity, and accreditation for access to Customer Specific Tariff Information.
- Contribute to operational readiness planning, including onboarding, data quality monitoring, service management, and support.
- Identify and resolve implementation issues and blockers, including those linked to Project dependencies.
- Provide feedback on any Supplier BAU requirements and service transition plans.
- Support coordinated implementation planning across related programmes such as MHHS and CCS.

RETAIL ENERGY CODE

CCS AND TI OVERVIEW – PHASE 1A & B

CHRIS STOCK

TI AND CCS OVERVIEW – PHASE 1A & B

- The TI project will continue with all development of the public Tariff Pricing Data API.
- The TI project will be working with the Consumer Consent Solution Project for delivery of the consent mechanism underpinning the private (customer-specific) route.
    - The TI Project will continue to develop the private route design and governance.
- CCS will deliver the consent, identity and accreditation framework required to enable access to Customer Specific Tariff Information.
    - Delivery of the private route will be contingent on CCS post-Minimum Marketable Product (MMP) phase implementation.
- No standalone TI consent mechanism will be developed.
- Phasing for Tariff Interoperability:
    - TI Phase 1a (Public Tariff Pricing Data) – February 2027.
    - TI Phase 1b (Customer Specific Tariff Information) – aligned to CCS post-MMP phase.
- RECCo will maintain a coordinated governance and baselining approach.
- Formal inclusion of TI private route in CCS roadmap.

RETAIL ENERGY CODE

Interested in becoming an early adopter?

We're looking for organisations interested in helping shape and implement the Consumer Consent Solution (CCS) Minimum Marketable Product

If you're keen to be involved in practical, hands-on collaboration, please share your details below. We'll be in touch with next steps.

Scan me!

📩 **Reach us at: consumerconsent@retailenergycode.co.uk**

RETAIL ENERGY CODE

TESTING APPROACH PHASE 1A

NIZAR HAMOOD

TESTING APPROACH AND PLAN

RETAIL ENERGY CODE

WHAT IS PHASE 1A?

Phase 1A is the Minimum Viable Product (MVP) delivery of the Tariff Interoperability Arrangements, covering:

- Public tariff data published via Supplier-hosted APIs
- Supplier endpoint registration and discovery via the TI Supplier Register
- Dynamic, time of use, and type of use tariff support; block tariffs on a voluntary basis
- TI Monitoring Tool for performance and availability

Phase 1B (RTI Users, customer consent, webhooks and notifications) is out of scope for this document and will be covered in a separate Test Approach and Plan.

WHO DOES THIS APPLY TO?

Pilot Group

2–3 Suppliers and 2–3 TI Users selected to validate the end-to-end solution before wider rollout. Pilot Group will happen first before extending the scope to wider particiaption.

Suppliers

Mandatory testing (internal component testing and external sandbox testing). All Suppliers obliged to operate under the TI Arrangements, or choosing to opt-in.

TI Users

Optional testing. All parties wishing to access publicly available tariff data via the TI Arrangements.

POINTS FOR DISCUSSION

1. What does mandatory testing mean in practice for Suppliers — does it cover internal component testing only, or does it extend to external sandbox testing against the RECCo environment as well?
2. We intend to use the Monitoring Tool to validate supplier endpoints ahead of go-live, as a pre-condition for adding them to the external-facing TI Supplier Register. We welcome views on whether this approach is proportionate and sufficient.
3. Are there additional organisations who would like to volunteer for the Pilot Group? We are looking for 2–3 Suppliers and 2–3 TI Users with diverse portfolios.

TESTING APPROACH AND PLAN

RETAIL ENERGY CODE

STAGE 0	STAGE 1	STAGE 2	STAGE 3	STAGE 4
Component Testing	**API Integration Testing**	**Coordinated E2E Testing**	**Self-Directed Testing**	**Assurance**
Pilot Group only	**Pilot Group only**	**Pilot Group only**	**All Suppliers & TI Users**	**All Suppliers**
Each Pilot Group organisation tests their own TI components internally. No counterparties. Exit: no Sev 1/2 defects.	Pilot Group connects to the TI Sandbox, Supplier Register, Monitoring Tool and Simulators. Tests run independently.	Coordinated end-to-end test windows with allocated counterparties. TI Test Manager reviews evidence pack. API Spec stabilised.	Sandbox open to all parties post API spec stabilisation. Suppliers follow RECCo testing runbook. TI Users optional.	Director-level management attestation required from all Suppliers including Pilot Group. Pre-live endpoint validation via TI Monitoring Tool before onboarding to live register.

RETAIL ENERGY CODE

PAYLOAD REVIEW

NIZAR HAMOOD

SUPPLIER REGISTER - PAYLOAD REVIEW

RETAIL ENERGY CODE

200 application/json


```
{
  "data": [
    {
      "mpid": "abcd",
      "supplier_contact_details": "Supplier contact details placed here as a free text field",
      "url": "https://tariffs.mythical-supplier.co.uk/",
      "active": true,
      "last_modified": "2025-06-03T07:01:54.57Z"
    }
  ]
}
```

TARIFF- PAYLOAD REVIEW

POD: tariff_id_version

200 application/json


```
{
  "data": [
    {
      "tariff_id": "a13dff41-1f51-4be1-8260-353e16bc83b3",
      "tariff_id_version": "1",
      "name": "super-saver-tariff",
      "last_modified": "2025-06-03T07:01:54.57Z",
      "tariff_type": "static",
      "fuel_type": "E",
      "ldz_region": [
        "14"
      ],
      "payment_method": "direct_debit",
      "direction": "I",
      "gsp_group_id": "_A",
      "meter_type": "S1"
    }
  ]
}
```

TARIFF DETAILS - PAYLOAD REVIEW

RETAIL ENERGY CODE

200 application/json


```
{
  "tariff_id_version": "1.2",
  "name": "super-saver-tariff",
  "description": "tariff to support mooses",
  "last_modified": "2025-06-03T07:01:54.57Z",
  "valid_from": "2025-06-03T07:01:54.57Z",
  "valid_to": "2025-06-03T07:01:54.57Z",
  "sellable_from": "2025-06-03T07:01:54.57Z",
  "sellable_to": "2025-06-03T07:01:54.57Z",
  "tariff_type": "static",
  "comments": "1p per unit special tax",
  "percentage_green": 27.8,
  "payment_method": "direct_debit",
  "ldz_regions": [
    "14"
  ],
  "gsp_group_id": "_A",
  "fuel_type": "E",
  "direction": "I",
  "standing_charge": "0.35789",
  "rates": [
    {
      "EV": {
        "days_of_week": [
          "Monday",
          "Tuesday",
          "Wednesday",
          "Thursday",
          "Friday"
        ],
        "time_from": "00:00:00",
        "time_to": "18:00:00",
        "min_kWh": null,
        "max_kWh": null,
        "dateTime_from": null,
        "dateTime_to": null,
        "unit_price": "0.12345"
      }
    }
  ]
}
```

RETAIL ENERGY CODE

QUESTIONS

RETAIL ENERGY CODE

AOB