

Annex B - Retail Energy Code Tariff Interoperability Arrangement
Schedule and updates to Retail Energy Code Schedule 1 -
Definitions and Interpretations

Tariff Interoperability Arrangements

SCHEDULE 35**Tariff Interoperability Arrangements**

Version: 1.0

Effective Date: 18 May 2026

Domestic Suppliers	Mandatory for (i) Electricity Suppliers; and (ii) those Gas Suppliers that have opted to become (and still remain) a TI Energy Supplier.
Non-Domestic Suppliers	Mandatory for (i) Electricity Suppliers in the circumstances set out in the Electricity Supply Standard Licence Conditions; and (ii) Energy Suppliers that have opted to become (and still remain) a TI Energy Supplier.
Gas Transporters	N/A
Distribution Network Operators	N/A
DCC	N/A
Metering Equipment Managers	N/A
Non-Party REC Service Users	N/A

Change History

Version Number	Implementation Date	Reason for Change
v0.1	N/A	Initial draft for DESNZ review
v0.2	N/A	Draft for consultation
v0.3	N/A	Update to address consultation comments
v1.0	18 May 2026	Modified by SoS

Definitions – to be moved to Schedule 1

The table below set out additional definitions that will be added to REC Schedule 1: Interpretations and Definitions. These will supplement the existing definitions used in the REC. Schedule 1 can be found on the [REC Portal](#).

Term	Acronym	Definition
Supplier Endpoint		means a URL address provided by a Tariff Interoperability Energy Supplier for receiving Tariff Interoperability API requests.
Tariff Identifier	Tariff Id	means a TI Energy Supplier specific identifier, required to identify each unique set of Tariff Pricing Data e.g. the standing charge and unit rate applicable where relevant factors are combined such as payment method or location.
Tariff Interoperability API Technical Specification		means the Category 3 Product of that name that describes the specification for Tariff Interoperability APIs and other technical requirements.
Tariff Interoperability Application Programming Interface (API)	TI API	means any application programming interface defined within the TI API Technical Specification.
Tariff Interoperability Arrangements		means the arrangements described in the Tariff Interoperability Arrangements Schedule to facilitate the sharing of Tariff Pricing Data in accordance with the Tariff Interoperability Licence Condition.
Tariff Interoperability Energy Supplier	TI Energy Supplier	means either: (a) an Electricity Supplier which is required by its Energy Supply Licence to provide Tariff Pricing Data under the Tariff Interoperability Arrangements; or (b) an Energy Supplier which is not required by its Energy Supply Licence to provide Tariff Pricing Data but has: (i) notified its intention to participate in the Tariff Interoperability Arrangements in accordance with Paragraph 1.7 of the Tariff Interoperability Arrangements Schedule; and (ii) not given notice to cease participating in the Tariff Interoperability Arrangements in accordance with

		Paragraph 1.8 of the Tariff Interoperability Arrangements Schedule.
Tariff Interoperability Licence Condition		means Condition 11C (Making available information related to Charges for the Supply of Electricity and Export Tariffs) of the Electricity Supply Licence.
Tariff Interoperability Market Messages		means the Market Messages used to request and share Tariff Pricing Data, as defined within the Data Specification. For the purpose of this definition and the exchange of Market Messages, a Tariff Interoperability User shall be treated as if it is a Market Participant.
Tariff Interoperability Supplier Register	TI Supplier Register	means the register held by RECCo, detailing the Supplier Endpoints for each Tariff Interoperability Energy Supplier required or choosing to share Tariff Pricing Data under the Tariff Interoperability Arrangements.
Tariff Interoperability User	TI User	means any individual or organisation which wishes to access the Tariff Pricing Data.
Tariff Pricing Data		means: <ul style="list-style-type: none"> (a) (for electricity supply) Charges for the Supply of Electricity (as defined in the Electricity Supply Licence), but excluding any charges for the provision of Metering Equipment; (b) (for the supply of gas) Charges for the Supply of Gas (as defined in the Gas Supply Licence), but excluding any charges for the provision of Metering Equipment; and (c) (for the purchase of electricity generation or export) Export Tariffs (as defined in the Tariff Interoperability Licence Condition).

1. Introduction

- 1.1 This REC Schedule defines the Tariff Interoperability Arrangements, which involve Tariff Interoperability Energy Suppliers (TI Energy Suppliers) making available Tariff Pricing Data to Tariff Interoperability Users (TI Users).
- 1.2 The Tariff Interoperability Arrangements include requirements applicable to TI Energy Suppliers and the mechanism for accessing Tariff Pricing Data.

Transition

- 1.3 Other than for the purposes of the development and testing of the Tariff Interoperability API in accordance with Paragraph 1.4, Paragraphs 2 and 3 (inclusive) of this REC Schedule shall only apply from 18 February 2027, or such later date as may be designated by the Secretary of State, being (in either case) the go-live date.
- 1.4 Before such go-live date:
- (a) for the purposes of this Paragraph 1 (and in the defined terms used in this Paragraph), references to TI Energy Suppliers which are required to provide Tariff Pricing Data under the Tariff Interoperability Arrangements shall be interpreted as if the Tariff Interoperability Licence Condition had already come into effect;
 - (b) until this Code is amended to include the Tariff Interoperability API Technical Specification, the transition version of that specification maintained by RECCo, in consultation with the Secretary of State, shall apply;
 - (c) each TI Energy Supplier shall develop a Tariff Interoperability API, compliant with the Tariff Interoperability API Technical Specification;
 - (d) to the extent (if any) required by RECCo, each TI Energy Supplier shall participate in testing of their Tariff Interoperability API in cooperation with RECCo; and
 - (e) each TI Energy Supplier shall provide its Supplier Endpoint to RECCo by 31 December 2026, or such later date as may be designated by the Secretary of State.

Becoming and Ceasing to be a Tariff Interoperability Energy Supplier

- 1.5 Some Electricity Suppliers are required to participate in the Tariff Interoperability Arrangements by their Electricity Supply Licences. This REC Schedule together with the Tariff Interoperability Licence Condition sets out the obligations on Electricity Suppliers in relation to the Tariff Interoperability Arrangements, including the circumstances in which the sharing of information is mandatory.
- 1.6 Gas Suppliers are not mandated to share information under the Tariff Interoperability Arrangements but may choose to do so. In addition, Electricity Suppliers may also choose to participate in cases where they are not mandated to do so by the Tariff Interoperability Licence Condition.

- 1.7 Energy Suppliers which are not mandated to participate in the Tariff Interoperability Arrangements, but which wish to do so, shall notify RECCo of their intention to participate (thereby becoming a TI Energy Supplier).
- 1.8 Where a TI Energy Supplier has been participating in the Tariff Interoperability Arrangements on a voluntary basis and wishes to cease its participation, it shall give RECCo three (3) months' notice of the date upon which it will cease to participate.
- 1.9 Each TI Energy Supplier is required to comply with this REC Schedule while it is a TI Energy Supplier. An Energy Supplier which ceases to be a TI Energy Supplier under Paragraph 1.8 remains liable for any acts or omissions while it was a TI Energy Supplier.

Tariff Interoperability Supplier Register

- 1.10 To support the Tariff Interoperability Arrangements, RECCo shall make available the TI Supplier Register providing TI Energy Supplier information in accordance with the Tariff Interoperability API Technical Specification.
- 1.11 The TI Supplier Register shall provide publicly available information relating to each TI Energy Supplier. This information shall include each Supplier Endpoint as well as TI Energy Supplier contact details to support query resolution.
- 1.12 Each TI Energy Supplier shall maintain its information held on the TI Supplier Register by raising a query via the REC service desk. RECCo shall ensure that the TI Supplier Register is updated within 2 Working Days of a change to the information being requested by a TI Energy Supplier.
- 1.13 RECCo shall retain an audit record of all changes to the TI Supplier Register for a minimum period of 15 months (with live data available for at least three months and archived data available for the remaining period). The system shall also be capable of accommodating the scrutiny of formal and informal audits by RECCo (or its agent), or any other person legally entitled to carry out such an audit.
- 1.14 RECCo shall issue a notification to TI Energy Suppliers in advance of Scheduled Maintenance that impacts the availability of the TI Supplier Register. Where an unplanned outage impacts the availability of the TI Supplier Register, RECCo shall issue a notification to each TI Energy Supplier as soon as is practicable. During any such outage, API requests will not be fulfilled, and requests will need to be re-sent by the TI Energy Supplier or TI User at a later time.

2. Tariff Interoperability Energy Supplier Requirements

- 2.1 Each TI Energy Supplier shall develop and maintain a Tariff Interoperability API, compliant with the Tariff Interoperability API Technical Specification.
- 2.2 Each TI Energy Supplier shall respond to requests for Tariff Pricing Data submitted in accordance with the Tariff Interoperability API Technical Specification, using Tariff Interoperability Market Messages consistent with the definition set out in the Data Specification.
- 2.3 Where this REC Schedule references notifications to TI Energy Suppliers this must be done via an email or REC Portal notification using the operational contact details provided by the TI Energy Supplier in accordance with Paragraph 2.5. TI Energy Suppliers shall ensure that their contact details are maintained for this purpose.

Sharing Tariff Pricing Data

- 2.4 Each TI Energy Supplier shall provide RECCo with Supplier Endpoint details for the TI Energy Supplier's Tariff Interoperability API, specifying the relevant Market Participant Identifier(s). A single Supplier Endpoint could be utilised for multiple Market Participant Identifiers. Where a TI Energy Supplier proposes to amend its Supplier Endpoint details, it shall provide updated details to RECCo at least 2 Working Days prior to the change. TI Energy Suppliers shall take reasonable steps to limit the frequency of change to their Supplier Endpoint(s).
- 2.5 When providing Supplier Endpoint details, each TI Energy Supplier shall identify an operational contact for managing queries.
- 2.6 Subject to Paragraph 2.8, each TI Energy Supplier shall ensure that Tariff Pricing Data relating to all cases mandated by its Energy Supply Licence is available on request via the Tariff Interoperability API using the Supplier Endpoint details held within the TI Supplier Register. When providing Tariff Pricing Data, TI Energy Suppliers shall ensure that all relevant information impacting the overall cost to the Consumer is shared. The free text 'Tariff Comments' field should be used to specify additional information such as pass through costs or incentive arrangements which impact the overall cost to the Consumer.
- 2.7 Tariff Pricing Data may include 'effective from' and 'effective to' dates which enable the recipient to determine the period over which the Tariff Pricing Data is applicable. Where Tariff Pricing Data is changing, the TI Energy Supplier shall ensure that amended Tariff Pricing Data is available via the Tariff Interoperability API at least 60 minutes in advance of the change taking effect.
- 2.8 A TI Energy Supplier may suspend access to Tariff Pricing Data where:

- (a) a potential, confirmed or suspected event that could compromise the security or integrity of the Tariff Pricing Data and/or the Tariff Interoperability Energy Supplier's Systems is detected, and suspending access is a proportionate mitigation;
- (b) the number of requests for Tariff Pricing Data reaches the rate limit of 10,000 requests per second;
- (c) the number of requests for Tariff Pricing Data from a single IP address reaches the rate limit of 1,000 requests per second; or
- (d) requested to do so by RECCo.

Non-Functional Requirements

2.9 Subject to Paragraph 2.8, each TI Energy Supplier shall ensure that:

- (a) Tariff Pricing Data is available via their Tariff Interoperability API 99.9% of the time, measured across each calendar month;
- (b) it retains a record of Tariff Pricing Data updates for a minimum 15 months (with live data available for at least three months and archived data available for the remaining period); and
- (c) it facilitates the retry strategy set out in Paragraph 2.16, where a response to a Tariff Pricing Data request is rejected, such that it buffers undelivered messages for a minimum of 12 hours from the initial attempt.

2.10 Each TI Energy Supplier shall ensure that it has sufficient capacity to support:

- (a) a steady state volume of at least 1,000 requests per second for Tariff Pricing Data; and
- (b) a peak volume of at least 5,000 requests per second for Tariff Pricing Data for any 5 minute window.

2.11 Each TI Energy Supplier shall provide a response to each request for Tariff Pricing Data within the following times:

Performance Parameter	Performance Level
Up to and including steady state volume (as per Paragraph 2.10).	95th percentile response time of 1 second, measured across a calendar month.
Above steady state volume and up to and including peak volume (as per Paragraph 2.10).	95th percentile response time of 5 seconds, measured across a calendar month.

Error Resolution

- 2.12 TI Energy Suppliers shall validate each request for Tariff Pricing Data to ensure that:
- (a) the request aligns with the required format (as specified in the Data Specification);
 - (b) the request relates to Tariff Pricing Data, which is in scope of the Tariff Interoperability Arrangements, either via Tariff Interoperability Licence Condition obligations or on a voluntary basis; and
 - (c) the request relates to a Premises, which is in scope of the Tariff Interoperability Arrangements, either via Tariff Interoperability Licence Condition obligations or on a voluntary basis.
- 2.13 Where a request for Tariff Pricing Data fails validation, the TI Energy Supplier shall issue a rejection message using the relevant error code defined in the Tariff Interoperability API Technical Specification.
- 2.14 Each TI Energy Supplier shall provide a mechanism to enable queries regarding the Tariff Interoperability API to be raised by TI Users and potential users of the Tariff Interoperability API.
- 2.15 Each TI Energy Supplier shall ensure that they have policies and procedures in place to manage Consumer queries and complaints regarding the Tariff Interoperability Arrangements.
- 2.16 Where a Tariff Interoperability Market Message is sent by the TI Energy Supplier, resulting in validation by the recipient failing, or the response from the recipient is not received, the relevant Market Message shall be re-sent in accordance with the retry strategy. The retry strategy requires the TI Energy Supplier to retry delivery three times at 20 second intervals and then every 60 minutes until the buffer period in Paragraph 2.9(c) expires.

Monitoring and Reporting

- 2.17 To support assurance of a TI Energy Supplier's compliance with its requirements under the Tariff Interoperability Arrangements:
- (a) RECCo shall request Tariff Pricing Data via the Tariff Interoperability API to assess compliance with the Tariff Interoperability API Technical Specification and the non-functional requirements defined in this REC Schedule; and

- (b) each TI Energy Supplier shall submit a monthly report including the required information as defined in the Performance Assurance Report Catalogue.
- 2.18 For the avoidance of doubt, monitoring is limited to compliance with the Tariff Interoperability Arrangements and does not measure the accuracy of the data shared by TI Energy Suppliers.
- 2.19 Performance data referenced in Paragraph 2.17(b) shall be made available to RECCo to support performance assurance activities. Information may also be shared with the Secretary of State and / or Ofgem where requested.

3. Tariff Interoperability Processes

- 3.1 This Paragraph 3 defines the end-to-end processes for sharing Tariff Pricing Data under the Tariff Interoperability Arrangements.
- 3.2 To ensure that the Tariff Interoperability Arrangements are effective, a TI Energy Supplier can reasonably expect a TI User to:
- (a) ensure requests for Tariff Pricing Data comply with the format defined in the Tariff Interoperability API Technical Specification;
 - (b) monitor error messages received in relation to requests for Tariff Pricing Data;
 - (c) where a request is rejected, make reasonable attempts to re-send the request in accordance with the retry strategy defined in Paragraph 2.16 and check the TI Supplier Register before raising a query with the TI Energy Supplier; and
 - (d) where a request remains undelivered after a reasonable number of attempts have been made, to raise a query with the relevant TI Energy Supplier using the lead contact details provided within the TI Supplier Register.

Access to Tariff Pricing Data

3.3 A TI User wishing to access Tariff Pricing Data shall follow the process in the interface table below:

Ref	When	Action	From	To	Interface	Means
3.3.1	As required.	Request details of Supplier Endpoints. The TI User shall determine how frequently they request Supplier Endpoint details. These are not expected to change on a regular basis.	TI User	TI Supplier Register	Get Supplier Tariff Endpoints Request	TI API
3.3.2	Following 3.3.1 where the message passes validation.	Provide details of all available Supplier Endpoints.	TI Supplier Register	TI User	Get Supplier Tariff Endpoints Response	TI API
3.3.3	Where Tariff Pricing Data is required.	Submit request for a list of available Tariff Ids. TI Users can apply query parameters to filter the response as set out in the Tariff Interoperability API Technical Specification.	TI User	TI Energy Supplier	Get Tariffs Request	TI API

3.3 .4	Following 3.3.3 where the message passes validation.	Share requested Tariff Ids.	TI Energy Supplier	TI User	Get Tariffs Response	TI API
3.3 .5	At any time, where the TI User knows the Tariff Identifier.	Submit request for Tariff Pricing Data using the Tariff Id.	TI User	TI Energy Supplier	Get Tariff Details Request	TI API
3.3 .6	Following 3.3.5 where the message passes validation	Share requested Tariff Pricing Data.	TI Energy Supplier	TI User	Get Tariff Details Response	TI API