

Department for Energy
Security & Net Zero
3-8 Whitehall Place
London SW1A 2AW
www.gov.uk/energysecurity

Dear REC Party, Tariff Interoperability Working Group member and other interested party,

Please find attached a consultation on proposals for the Tariff Interoperability (TI) Arrangements that will introduce an obligation on Electricity Suppliers to make pricing data available in a standardised format. This is an important government-led initiative which will make it easier for electricity customers to participate in consumer-led flexibility by automating how Energy Smart Appliances (ESAs) connect to price signals. This will enable consumers to save money on their electricity bills while also contributing to making Great Britain a clean energy superpower.

This consultation is led by the Department for Energy Security and Net Zero (DESNZ) in collaboration with the Retail Energy Code Company (RECCo). Proposals for TI have been developed as part of the Smart Secure Electricity Systems (SSES) Programme. We are requesting views from industry and interested stakeholders on the design and implementation of the TI Arrangements.

The TI Arrangements will be delivered via a phased approach, starting with a Minimum Viable Product (MVP) followed by Phase Two. The MVP will focus on enabling bill paying consumers to optimise ESAs against simple time-of-use tariffs. For Phase Two, we intend to deliver additional benefits by allowing non-account holders to optimise devices and require Suppliers to make complex tariffs and gas data available. To deliver



the first phase of TI, DESNZ has committed to introducing changes to the Electricity Supply Licence Conditions (SLC) and to the Retail Energy Code (REC).¹

This consultation provides a list of questions (**Annex A**), a policy overview of TI (**Annex B**) and seeks views on:

- **Draft Electricity Supply Standard Licence Condition Changes (Annex C):** The Supply Licence Condition clauses set out the requirement on electricity Suppliers to make data available in accordance with the REC and includes provision on exemptions and derogations.
- **Draft REC Tariff Interoperability Arrangements Schedule (Annex D):** The REC Schedule covers the governance, operational and performance details of how the tariff information for optimisation will be made available by Energy Suppliers for optimisers and other Users. This includes the template User Agreement which defines the terms and conditions that Registered Tariff Interoperability (RTI) Users (such as optimisers²) need to sign up to in order to access Consumer Specific Tariff Information made available by Energy Suppliers.
- **The Application Programming Interface (API) Technical Specification and associated Energy Market Data Specification Changes (Annex E):** The detailed data items and market messages for the tariff information as well as the API specification to make them available.
- **REC Standards Definition Document (Annex F):** Redlined changes to the existing REC artefact which sets out the standard by which data items and market messages are defined.

¹ [Delivering a smart and secure electricity system: implementation - government response](#)

Optimisers range from companies who control load via messages to the device (captured as load controllers by the load control licensing proposals) to companies that only provide pricing information to the device (with no active control). Both of these are in scope of the TI arrangements.



- **Implementation Timeline (Annex G):** The details of how Energy Suppliers, optimisers and other Users will be engaged and supported throughout the Implementation Period from post-Consultation until early 2027.

This is a statutory consultation in line with the Secretary of State duties under Section 245 of the Energy Act 2023. Subject to the outcome of this consultation, government intends to move forward and amend the Electricity Supply Standard Licence Conditions and REC as set out in the consultation documents.

How to respond

Respondents should review annexes and consider consultation questions. Views and associated reasons to consultation questions should be submitted, on the proforma document, to:

SSES.Interoperability@energysecurity.gov.uk &
tariffinteroperability@retailenergycode.co.uk by 20 January 2026.

Confidentiality and data protection

Information you provide in response to this consultation, including personal information, may be disclosed in accordance with UK legislation (the Freedom of Information Act 2000, the Data Protection Act 2018 and the Environmental Information Regulations 2004).

If you want the information that you provide to be treated as confidential, please indicate this on the proforma, but be aware that we cannot guarantee confidentiality in all circumstances. An automatic confidentiality disclaimer generated by your IT system will not be regarded by us as a confidentiality request.

As DESNZ are leading this consultation in collaboration with RECCo please note all that responses will be shared between the two organisations. We will process your personal data in accordance with all applicable data protection laws. See our [privacy policy](#).



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A formal response document, confirming the final agreed position, will be developed by DESNZ and RECCo and published alongside formal introduction of the proposed SLC and REC drafting.

Quality assurance

This consultation has been carried out in accordance with the government's [consultation principles](#).

If you have any complaints about the way this consultation has been conducted, please email: bru@energysecurity.gov.uk

Yours faithfully,

Duncan Stone

Deputy Director for Electricity Systems Flexibility and Senior Responsible Owner for the Smart Secure Electricity Systems (SSES) Programme

(An official of the Department for Energy Security & Net Zero authorised to act on behalf of the Secretary of State).

Annexes:

[Annex A - Consultation Questions](#)

[Annex B - Policy Overview](#)

[Annex C - Draft Electricity Supply Standard Licence Conditions Changes](#)

[Annex D - Draft Retail Energy Code Tariff Interoperability Arrangements Schedule](#)

[Annex E - Draft TI API Technical Specifications and Energy Market Data Specifications](#)



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[Annex F - Standards Definition Document](#)

[Annex G - Implementation Timeline](#)

[Consultation Proforma](#)

ANNEX A: Consultation Questions

Below is a list of questions which we request responses to. These questions are associated to annexes within this consultation.

Annex C – Draft Electricity Supply Standard Licence Condition	Q1: Do you agree with proposals for exemption / derogation (11C.3 / 11C.8)?
	Q2: Do you agree with the definition of bespoke charges (11C.9)?
	Q3: Do you agree with the definition of relevant non-domestic premises (11C.9)?
	Q4: Do you have any other comments on the proposed clauses of the new condition to be introduced into the Electricity Supply Standard Licence Conditions?
Annex D – Draft Retail Energy Code Tariff Interoperability Arrangements Schedule	Q5: Do you have any comments on the proposed REC TI Arrangements Schedule drafting (including the template User Agreement) and the proposed new TI related definitions that will be moved to REC Schedule 1 (Interpretations & Definitions)?
	Q6: Considering the scope of the tariffs which are applicable under the Minimum Viable Product (MVP), we welcome views from Suppliers on the number of your existing tariffs which would fall outside the scope of the MVP, along with a rationale for why these would be excluded.
	Q7: Do you agree with the proposed timeframes for issuing event notifications as set out in Paragraph 4.5 of the draft REC TI Arrangements Schedule?
	Q8: Do you have any concerns with the proposed metrics included in the draft REC TI Arrangements



	<p>Schedule in Annex D? These which are shown in square brackets, bold and red for ease of reference.</p>
	<p>Q9: Set out in paragraph 1.14 of the draft TI Arrangements Schedule is our intention is that the User Register will be publicly available so that consumers can identify whether their current or prospective third-party service provider is registered. We seek views on whether the list of RTI Users, including identifier and organisation name, should remain publicly available or whether access should be limited to Energy Suppliers. Note that, access to RTI User Registration Data (e.g. webhooks and operational contact details) would be limited to Energy Suppliers.</p>
	<p>Q10: Do you agree with our assumption that in the majority of instances TI Users could identify a consumer's correct Public Tariff Pricing Data if provided with their Tariff Name and Postcode? If not, please provide the additional data items that would be required and reasons why.</p>
	<p>Q11: Our assumption is that certain suppliers may have more complex tariff arrangements which mean that additional information (eg Meter type), beyond Tariff Name and Postcode, will be required for a TI User to determine a consumer's correct Public Tariff Pricing Data. We anticipate that it may be difficult for consumer to provide this additional information. Do you therefore agree that it is reasonable that consumers who have tariffs with these suppliers will</p>



	only be able to optimise their ESA by providing consent to the RTI User to access their Consumer Specific Tariff information?
Annex E – Draft TI API Technical Specification and Energy Market Data Specification Changes	Q12: Do you have any comments on the proposed Tariff Interoperability (TI) API Technical Specification?
	Q13: Do you agree that the proposed changes to the Energy Market Data Specification (EMDS), detailed in the Data Item Catalogue and Market Messages Catalogue are all required for optimisation and in line with the MVP scope?
Annex F - Draft Standards Definition Document	Q14: Do you have any comments on the proposed redline changes to paragraphs 2.11 and 2.14 of the Standards Definition Document set out in Annex F?
Annex G - Implementation Timeline	Q15: Do you have any comments on the overall implementation approach and timeline set out in this annex, including the implementation date of 01 January 2027?
	Q16: Do you have any comments on the high-level test approach set out in paragraphs 25-28?
	Q17: Do you consider that an implementation working group should be established to support technical discussions on testing artefacts, defects and proposed design changes? If yes, please provide any additional information on the scope and membership of this group as well as when it should be established.
	Q18: Please confirm if you would be interested in voluntary participation in end-to-end testing as either a Supplier or RTI User. While we have proposed an



	<p>obligation on Suppliers to support implementation through end-to-end testing in the REC TI Arrangements Schedule [see paragraph 1.5(d) in Annex D], our preference is to work with a small number of volunteer Suppliers.</p>
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