



Participation Terms

Rating Challenge 2025

1 Purpose

The purpose of these participation terms (hereinafter the '**Terms**') is to govern the 'Rating Challenge 2025' competition (hereinafter the '**Challenge**' or '**Rating Challenge 2025**') for potential reference providers of Red Eléctrica de España, S.A.U. (hereinafter '**Red Eléctrica**') regarding electricity demand forecasting. The Challenge is promoted by Red Eléctrica and Elewit, S.A.U. (hereinafter '**Elewit**'), with TIN A-88409990 and registered office at Paseo Conde de los Gaitanes No. 177, Alcobendas, 28109, Madrid (Spain). Both companies belong to the **Redeia** group.

The Challenge has been designed so that Red Eléctrica can identify providers of calculation services for the prediction of different variables of our assets. All the foregoing is with a technological base that may benefit the tasks mentioned, with Elewit being the promoter of the initiative, together with Red Eléctrica.

In this way, Elewit will grant Participants access to a data set (hereinafter the '**Training Dataset**') which will include temperature and current data from a circuit with a submarine and underground section for one year and six months, respectively, in addition to the site plans of the cable in order to be able to analyse the impact of additional variables at the discretion of the participants.

- Regarding temperature, seven files are provided per day:
 - One each for 00:00/04:00/08:00/12:00/16:00/20:00/23:00.
 - Column 1: Point of the cable in metres for which the temperature is known at the time indicated in the file.
 - Column 2: Temperature of the cable at the time of capture indicated in the file.
- Regarding current, half a year's worth of data is provided, in which each line is a reading, with the following fields:
 - Date (year-month-day)
 - Time: starts with T hour:minute:second, +00:00 means UTC time.
 - R Current (in amperes)
 - S Current (in amperes).
 - T Current (in amperes).

Participants must use the Training Dataset to train their cable temperature prediction models.

2 Period of validity

The Challenge consists of three key periods:

- Registration period: from 4 August to 15 September, both inclusive, in which Participants will send their company data and must accept these Terms by filling in the [form](#) below. Likewise, they must register in the Red Eléctrica supplier system ([PRORED](#)) and qualify for the '0S02136 R&D&i SERVICES SR' service.
- Proposal preparation period: from 16 September to 31 October, both inclusive, Participants who have accepted these Terms and who have registered and qualified in PRORED will have access to the Training Dataset to work on their Proposal. Participants must send their Proposal to data.challenge@elewit.ventures (include Rating Challenge 2025 in the subject line of any email) before the end of the period to participate and register in the Elewit evaluation process.
- Proposal participation period: 3 November, registered Participants will send the temperature forecast for the selected sections of the circuit at the indicated times based on the current that is sent to them. On 17 November, the results will be provided to the participating companies.

3 Geographical Scope

No specific geographical scope is established, so any national or international persons or entities that meet the other requirements contained in these Terms may register for the Challenge.

4 Right of participation

Any legal persons (in representation of which any natural persons of over 18 years of age with sufficient powers who meet the requisites provided in these Terms) who register and apply to participate in conformity with these Terms, assuming the obligations and the content of the same via registration in due time and form (the “**Participants**”) may participate in the Challenge.

The Training Dataset will be shared in text files (CSV). These files will be shared through BigTransfer via e-mail to the e-mail address indicated by the Participants during their registration. The file containing the data for the temperature prediction will also be sent to this email address at the appropriate time.

In any case, the Participant may, in no case, send or disseminate any information or content that may be able to reduce, disorganise, decompile, substantially alter, or impede the normal use of the Training Dataset.

Participants agree to use the data solely for this Challenge, not to copy it, and to delete and destroy all data upon completion. Elewit may request proof of compliance from Participants.

Additionally, and in a supplementary manner, the Participant may include data originating from any other sources, in which case it guarantees to Elewit that it will extract these from any public sources that make them available to the public in a legitimate manner, complying in any case with any regulations that may be applicable. Historical demand data must only be sourced from the Challenge.

Participation in this Challenge is limited, so each Participant may only apply for it once, with this being equivalent to one single application per Participant company.

- a) Should the Participant not meet any one of requisites mentioned in these Terms, its participation will not be considered, with it not being able to opt for any prizes whatsoever, with it being excluded from the Challenge.
- b) In the same manner, the following persons are excluded from participation in the Challenge:
 - i. Entities or employees belonging to Redeia.
 - ii. Members of the jury that will evaluate the applications of the Participants (hereinafter, the “Jury”), which will be composed by the following:

- Business experts from the Red Eléctrica.
 - Technology and Innovation experts from Elewit.
 - In addition, Elewit may designate any other members of the Jury of recognized prestige, at their own criterion.
- iii. Any other persons who have a first-or-second-degree family relationship of affinity or consanguinity with any one of the subjects listed in the preceding points.

5 Participation proceedings and evaluation criteria

After the submission period (see section 2), the Jury will select the winning Proposals before 17 November 2025, from eligible Participants meeting the requirements of these Terms, based on the following evaluation criteria (hereinafter the '**Criteria**')

- Mean Absolute Error (MAE) of the temperature of the cable sections indicated by Red Eléctrica, over specific days, hours and sections, for which the current of the circuit at that time and the sections to be evaluated will be provided.

For the correct evaluation of these criteria, the Proposal must include the following deliverables:

- A CSV file with the same format as the training data that Red Eléctrica will provide and subsequently for the specific sections that will be requested:
 - Column 1: Section of the circuit for which the temperature is provided.
 - Column 2: Temperature of said circuit section

Each row containing a temperature for each indicated point

- A technical report explaining the variables considered to provide these values and the methodology used for the calculation.

6 Prize value and characteristics

In this Challenge, one Winning Proposal (hereinafter, the 'Winning Proposal') will be selected from among the Participants' submissions. The Winning Proposal will be the submission that best meets the Criteria; however, as there is no minimum number of winners required, the Jury and Elewit may declare the Challenge void at their discretion. However, Elewit may (at its sole discretion) select more than one Proposal if said Proposals adequately meet the Criteria and their results do not differ materially from the corresponding Winning Proposal (hereinafter, said additional proposals together with the Winning Proposals shall be referred to as the '**Selected Proposals**').

The prize for the Selected Proposals from among the Participants is the potential participation in a project to extend the study proposed in this competition.

Elewit is expressly authorised (but not obliged) to officially publish the Winning Proposals or the Selected Proposals for the Rating Challenge on its website and main social networks. Furthermore, Elewit may organise other events, webinars, or media actions to showcase participating companies and their capabilities to energy stakeholders and potential clients, including transmission system operators (TSOs), distribution system operators (DSOs), and other relevant members of the energy forum. This communication action will be complemented with social media posts (such as Twitter and LinkedIn) through Elewit profiles and other kind of content generation highlighting the companies and their technologies related to the challenge.

7 Announcement of Selected Proposals of the Challenge

On 17 November 2025, Elewit will contact the selected Participants by phone or email (at Elewit's discretion) to inform them that their Proposals have been selected. The result of the Challenge and the Selected Proposals will also be communicated to the rest of the participants.

8 Confidentiality

The Participants shall keep absolute confidentiality and shall not use, outside the scope of the Challenge, for its own benefit or that of third parties, any kind of information, whether oral or in writing, in any support, referring to Elewit or Red Eléctrica or to third parties, as well as any knowledge, result or industrial or intellectual property right of which it becomes aware as a result of the performance of the Challenge (including documentation submitted to the Participants before the execution of this document), including, but not limited to, all information, idea, concept, report, drawing, diagram, record, specification, rule, manual, model, process, know-how, data, business plans, projections, technique and/or documentation of knowledge which the Participants have obtained or have had access to or have received as a result of the performance subject to the purpose of the Challenge. Moreover, they shall keep absolute confidentiality regarding the existence of the Challenge, any subsequent addenda or amendments thereto, as well as any contractual documentation and any documents related and/or created as a result of said Challenge (hereinafter, all the above, the "**Confidential Information**"), unless Elewit and/or Red Eléctrica (as applicable) has previously authorised so in writing.

Notwithstanding the above, the Participants may disclose said information without the prior authorisation from Elewit and/or Red Eléctrica (as applicable) under the following situations:

- c) To employees, executives, Board members, or companies within the same corporate group that are actively and directly involved in managing the Challenge or have a justified need to access the information (hereinafter, the '**related Parties**'). These related Parties must also adhere to the previously agreed confidentiality obligations. In such cases, Participants will be liable for any unauthorised disclosure by the related Parties.
- d) If required by a legal, judicial, or administrative order, or as part of a tax, legal, or administrative proceeding, Participants or related Parties may disclose confidential Information in whole or in part. In such instances, Elewit must be notified immediately and in advance of any disclosure to allow for appropriate measures to ensure that only the legally required confidential Information is shared in accordance with applicable law.
- e) If the information was already publicly available or widely known before it was disclosed to the Participant.
- f) If the information becomes publicly available without any breach of this clause by the Participant or the related Parties.
- g) If the information has been provided without confidentiality obligations to the Participant or related Parties by a source other than Elewit or Red Eléctrica (as applicable), and that source is authorised, at the discretion of Elewit or Red Eléctrica, to disclose it.
- h) If the information was already in the Participants' or related Parties' possession before it was communicated to them, as long as it did not originate from a source prohibited from disclosing it to the Participant.

The Participants undertake to safeguard the supports containing Confidential Information with the greatest diligence, as well as any other sensitive material, and to have for such purpose safe and adequate storage means for the Confidential Information obtained.

In any event, Elewit and the relevant Participant shall agree on the content, means of communication and the date of publication of any press release, notice or communication of any type regarding the existence of the Challenge, or the content of same.

At the end of the term of this document for any reason whatsoever, the Participants shall not withhold the Confidential Information and shall return or destroy, at Elewit's choice, all the oral or written Confidential Information in any support as well as any copies thereof it may have. The Participants must also certify in writing to Elewit that this Confidential Information has been returned or destroyed.

The duty of confidentiality shall be kept for at least five (5) years since the termination of this document unless the applicable law states a longer or undefined period.

9 Personal Data Processing

In compliance with that provided in valid regulations on personal data protection; Spanish Organic Act 3/2018 of December 5, on the Protection of Personal Data and guarantee of digital rights, and the Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016, regarding the protection of natural persons with regard to the processing of personal data and the free circulation of these data, Elewit, as data controller, informs the representatives of the Participants whose personal data are provided for the execution of these Terms of the following:

- a) That their personal data provided during the execution of these Terms, as well as any that are collected during the period of validity of the contest, will be processed with the purpose of maintaining and managing the precontractual and contractual relationship.
- b) That the personal data will be processed based on the consent for this data processing given by Participants and based on the execution of these Terms, and they will be stored if the contractual relationship is maintained.
- c) That, once the contractual relationship has terminated, their personal data will be stored during the period necessary to comply with any legal obligations or for the formulation, bringing of and defence against any claims.
- d) That their data may be communicated to any third parties that Elewit is legally or contractually bound to communicate them to, which, among others, include: (i) Courts, to comply with legal requisites and for the administration of justice, and (ii) any other third parties whenever this may be necessary for the conclusion, execution and control of these Terms or whenever this may be so required in law.

As the data controller, Elewit guarantees the exercising, at any moment, of the rights of access, rectification, erasure, and portability of the data provided, as well as restriction and objection to processing (or any others recognized in law) by means of a written notification addressed to the attention of the data controller, via the contact details indicated here below:

- *ELEWIT, S.A. Unipersonal, by e-mail, to digame@redeia.com or by standard post, addressed to Paseo Conde de los Gaitanes nº 177, La Moraleja, 28109 Alcobendas, Madrid.*

In addition, Elewit informs the Participants that they may contact the Data Protection Officer of Redeia, as the figure entrusted with providing an effective response to the exercising of their rights, via the e-mail address dpd@redeia.com.

In the same manner, the parties intervening are informed that they may present a claim to the corresponding supervisory authority in Spain, the Spanish Data Protection Agency ("Agencia Española de Protección de Datos").

10 Intellectual/Industrial Property and Accountability

Elewit and each Participant is and will be the exclusive proprietor of knowledge, information, materials of whatever form or nature, and of the Industrial and Intellectual Property Rights held by them in accordance with the terms set out in the following subsections (hereinafter, the “**Knowledge**”):

- a) Knowledge acquired prior to the signing of this Agreement or licensed to either party by a third party, provided it is necessary for the full and appropriate completion of the Challenge.
- b) Knowledge generated or acquired at any time, regardless of the execution of these Terms and conditions or the compliance with the obligations derived from them.

This notwithstanding, in connection with the ownership enjoyed by each of the parties and on an exclusive basis regarding such Knowledge, the parties undertake to grant the corresponding authorisations or licences which are necessary to carry out and execute the Challenge and these Terms. The licensor will grant the licenses without any explicit or implied warranties, including, but not limited to, warranties of commercial viability, patentability, or fitness for a particular purpose.

The parties acknowledge and agree that said authorisation or licence does not include any right or prerogative to revise, decompile, reverse engineer, decrypt, extract, segregate or copy the Industrial and Intellectual Property Rights provided by the proprietor thereof, nor are they authorised to sell, license, dispose of, assign, transfer, disclose or in any way provide such Industrial and Intellectual Property Rights, in whole or in part, to any third party without the explicit consent of the proprietor thereof.

Authorship of any results or foreground IP developed as a consequence of execution of the Challenge will be determined in accordance with the legislation in force. Without prejudice to the foregoing, the parties agree that any such results based on or using Elewit’s or Red Eléctrica’s (as applicable) Knowledge and any Industrial and Intellectual Property Rights related shall correspond and be fully owned by Elewit and/or Red Eléctrica (as applicable).

Definition of ‘**industrial and intellectual property Rights**’:

- a) Registered patents, designs, trademarks, utility models, technical know-how (as described below), intellectual property rights, and database rights.
- b) Any other industrial or intellectual property rights, or any similar or equivalent rights, existing anywhere in the world today or that may be recognised in the future.
- c) Applications for registration, extensions, and renewals associated with any of the aforementioned rights.
- d) The expression of any original creation or work, in any tangible or intangible form, including but not limited to computer programmes of any kind, source code, object code, technical documentation, user manuals, training manuals, document technical specifications, conversational corpora, reports, data formats, drawings, graphics, blueprints, logos, prototypes, and the results of any transformation, modification, update, adaptation, new versions, or changes to such works or creations.

11 Modifications and liabilities

Should it not be possible for the Challenge to be performed correctly due to any acts of fraud detected in the same, technical errors, or any others which, in the opinion of Elewit, are not under its control and which affect its normal performance, Elewit reserves the right to cancel, modify or suspend the Challenge at any moment.

Elewit reserves the right to modify the conditions and dates of the Challenge, suitably informing the Participants.

Elewit shall not be liable for any delays or any other circumstances attributable to third parties that affect participation or performance of the Challenge.

Elewit reserves the right to automatically remove any Participant who, in its opinion, defrauds, alters, or renders impossible the correct execution and normal and regulatory performance of the Challenge, whoever carries out any inappropriate practices to improve their profitability, such as insider trading, undue manipulations, etc., whoever unduly affects third-party rights or whoever uses any type of practices that may be considered contrary to the aim of the Challenge.

Elewit excludes any responsibility or liability due to damages of any nature that may be due to any temporary lack of availability or of continuity of the operation of the system of participation in the Challenge.

In no case shall Elewit be responsible or liable for any losses or damages of any kind that arise due to accessing and using the Training Dataset, which includes, but is not limited to, any produced in the computer systems or any caused by the introduction of any virus and/or computing attacks. Elewit shall also not be responsible or liable for any damages suffered by the Participant due to any inappropriate use of the Training Dataset, and, in no manner, for any outages, interruptions, absence or defects in telecommunications.

Elewit assumes no responsibility or liability for any delays in mails or in telecommunications networks related to records or the sending of data, among others.

Elewit shall not be responsible or liable should the data of the winning Participants be erroneous or should it not be possible to contact them due to any causes beyond the control of Elewit.

In addition, in no case shall Elewit be responsible or liable for any use by any Participants of the data included in their Proposals, or, in general, for the content of the same.

The Participants shall be liable and shall indemnify Red Eléctrica for any damages that any breach of these Terms may cause the latter and they are obligated to hold Red Eléctrica harmless from any claims by third parties, with them being responsible for and assuming in full the payment of any costs or pecuniary charges that may be derived in favour of third parties as a consequence of any actions, claims or conflicts derived from the breach of any obligations established in these Terms.

12 Acceptance of the terms and conditions

Participation in this Challenge supposes acceptance in full of the terms and conditions established in these Terms and express submission to any interpretative decisions made in relation to the same by Elewit.

13 Contents

Each Participant authorises Elewit to use its name and image in the advertising material related to the Challenge, including on the Internet, without receiving any compensation whatsoever.

14 Applicable law and jurisdiction

These Terms will be governed and interpreted in conformity with common Spanish law, with the regulations in the area of conflict of laws not being applicable.

The parties, expressly waiving their own jurisdiction should they have one, expressly submit to the Courts and Tribunals of the city of Madrid for the resolution of any litigation, discrepancy, questions, or claims resulting from the interpretation, fulfilment, execution, or resolution of these Terms or directly or indirectly related thereto.

elewit

A Redeia company