



Market Constultation - Enexis Ring Main Units (RMU's)

REFERENCE NUMBER: RMU2026

Notwithstanding exceptions provided for by law, no part of this invitation to participate in the market consultation may be duplicated and/or disclosed without the written consent of Enexis.



Contents

READING GUIDE	3
PART I - ENEXIS AND THE ASSIGNMENT	4
1. Enexis as an Organisation	4
1.1 Safety First	5
1.2 Sustainable Responsible Procurement	6
1.3 Market Consultation Ring Main Units	6
1.4 Start Tender, awarding, quantities and contract duration	7
PART II – Market consultation procedure	8
2. The procedure	8
2.1 Market consultation	8
2.2 Planning	8
2.3 Summary report	9
2.4 Contact	9
2.5 Legal aspects market consultation	9
2.6 Confidentiality	9
2.7 English language	9
PART III – Specification summary – Ring Main Unit	10

READING GUIDE

All information concerning market consultation for Enexis Netbeheer B.V. is provided below. We hope that this market consultation appeals to you and look forward to receiving your answers and information.

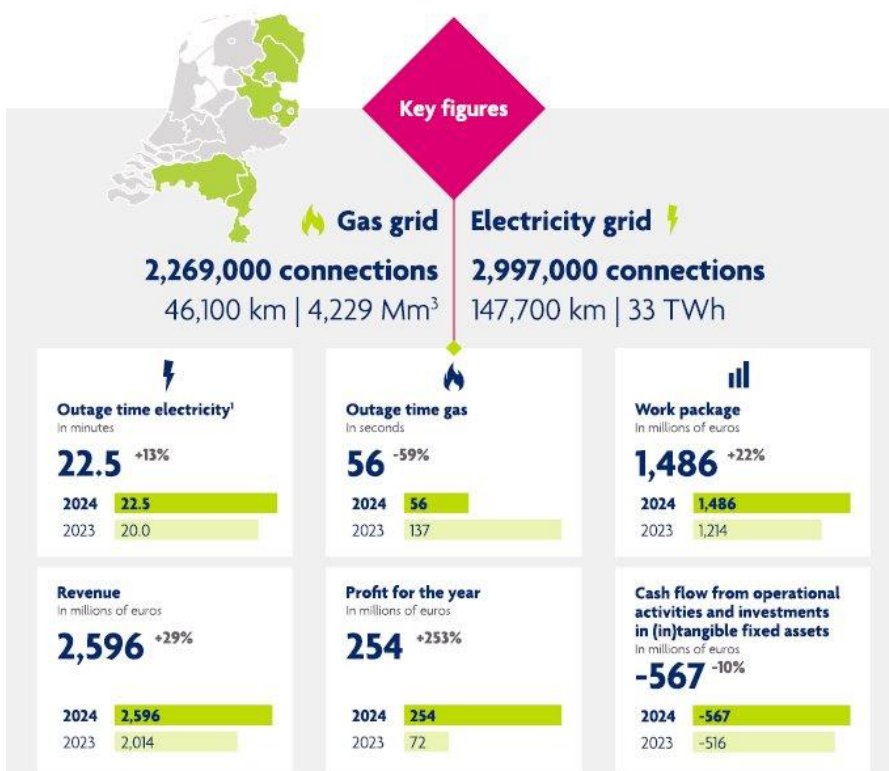
PART I	General introduction to Enexis and an explanation of the Assignment we are putting out.
PART II	Explanation of the market consultation procedure.
PART III	Specifications summary

PART I - ENEXIS AND THE ASSIGNMENT

1. Enexis as an Organisation

Enexis is a network operator with subsidiaries, each of which has its own specific area of focus. The whole of our activities is organized in Enexis Groep. With our infrastructure, we ensure that millions of customers in the Netherlands have access to electricity and gas. Our employees ensure a safe and reliable energy supply day and night and also work hard to make the energy system in the Netherlands more sustainable. On the one hand by connecting wind farms, solar meadows and charging points for electric transport. On the other by making socially optimal choices for the energy system of the future, together with our stakeholders. Enexis operates in the provinces of Groningen, Drenthe, Overijssel, North Brabant and Limburg. In this service area, Enexis develops and manages regional electricity and gas networks. We refer to our website for more comprehensive information: <https://www.enexisgroep.nl>

Enexis Key Figures:



Enexis manages a large share of the electricity and gas networks in the Netherlands. See here below the supply areas in the provinces Groningen, Drenthe, Overijssel, Noord-Brabant and Limburg of Enexis Netbeheer, Electricity (left) and Gas (right). In these regions, Enexis manages approximately 147.700 kilometres of power lines and 46.100 kilometres of gas lines for 2,99 million electricity connections and 2,27 million gas connections.

Our locations and working area shown on the map of The Netherlands are as follows:



1.1 Safety First

At Enexis, safety constitutes an important part of our daily activities, because working with gas and electricity implies serious risks. We wish to reduce unsafe situations and incidents further, at Enexis and at our partners in the chain. Unfortunately, many of our accidents are the consequence of unsafe conduct, therefore safety awareness and our conduct are the key to success in this connection.

The Safety Culture Ladder (SCL) helps us measure and improve safety awareness and conscious safe conduct within an organisation. The ladder ensures that working safely becomes a structural part of the company culture. The ladder has five steps in the growth of safety awareness and safety conduct.

Enexis wishes to certify all of its branches for step 3 (basis in order) and then grow to step 4 (cooperation, strengthening with a view to the energy transition). Whereas the Safety Culture Ladder contributes to strengthening our contractual relationship, we ask the same of you.



1.2 Sustainable Responsible Procurement

Enexis wishes to take its responsibility in the area of sustainability and thus contribute to the Sustainable Development Goals (SDGs) formulated by the United Nations. In this connection, we contribute actively to the following SDGs:

CORE ACTIVITIES



**7. AFFORDABLE
AND RENEWABLE
ENERGY**



**9. INDUSTRY,
INNOVATION AND
INFRASTRUCTURE**

SUPPORTING SOCIAL ACTIVITIES



**4. QUALITY
EDUCATION**



**8. HONEST WORK
AND ECONOMIC
GROWTH**



**12. RESPONSIBLE
PRODUCTION AND
CONSUMPTION**



13. CLIMATE ACTION

You can find more information about the SDGs at <https://sustainabledevelopment.un.org/sdgs>.

1.3 Market Consultation Ring Main Units

In preparation for the tender, Enexis will use this market consultation to investigate the possibilities, opportunities, comments and risks related to the current situation/ scope/ specifications. The scope and specifications will be elaborated further, partly on the basis of the results of this market consultation.

1 – Gaining insight into the market

Determine how many parties, and therefore whether there are sufficient parties, can deliver the requested scope at the level of our needs. Check to what extent organizations can realize the requested scope on the basis of a solid organization.

2- Receiving feedback

From the market on possible solutions, risks, costs and other relevant aspects. This helps us refine our project plan and identify potential challenges.

3- Gathering information and feedback

Collect the necessary information and possibilities (Technical, Supply Chain, Corporate Social Responsibility) to finalize the specifications for the European Tender 'Ring Main Units'

Enexis wants to incorporate the results of the market consultation into the final tender documents.

1.4 Start Tender, awarding, quantities and contract duration

Below you will find some brief information about the intended contract and European tender 'Ring Main Units'

1. **Start Tender:**
 - Q2 – 2027
2. **Tender procedure:**
 - To be decided
3. **Intended contract duration:**
 - To be decided
4. **Number of manufacturers to be awarded:**
 - To be decided, number of manufacturers awarded will depend, among other things, on the feedback received as a follow-up to this Market Consultation. Our intention is to have a total of six different suppliers.
5. **Estimated quantities:**
 - Detailed forecast to be provided during Tender but the intention is:
 - Lot 1: RMU's for new substations; minimum two different suppliers; quantities max. 2000 units/year
 - Lot 2: RMU's for new accessible substations; minimum two different suppliers; quantities max. 500 units/year
 - Lot 3: RMUs for third parties as for specific Customer Stations to a max of 630kVA; quantities max. 200 units/year
 - The allocation of ring main units per how many manufacturers will depend, among other things, on the feedback received as a follow-up to the Market Consultation

Met opmerkingen [Dv1]: @Dijksterhuis, Menne kan jij hier vrijblijvend een aantal (bijv per jaar) toevoegen?

Met opmerkingen [MD2R1]: Our intention for new contractperiod will be three different lot's which means:

Lot 1: RMU's for new substations; minimum two different suppliers; quantities max. 2000 units/year
Lot 2: RMU's for new accessible substations; minimum two different suppliers; quantities max. 500 units/year
Lot 3: RMUs for third parties as for specific Customer Stations to a max of 630kVA; quantities max. 200 units/year

In total six different suppliers with one supplier extra as spare. Brings total to 7 different suppliers

Note:

Backup for lot 1 should be covered by one supplier out of lot 2
Backup for lot 2 should be covered by one supplier out of lot 1

PART II - Market consultation procedure

In order to make the procedure as efficient as possible, Enexis has chosen to exchange information exclusively electronically via the platform www.tenderned.nl.

If you have any questions about the functioning of the platform, you can use the online help of the platform. You can also get in contact via [Contact | TenderNed](#).

2. The procedure

2.1 Market consultation

This market consultation is published on TenderNed as an open European market consultation. This means that all parties will have the opportunity to participate. This market consultation consists of:

1. Answering the questions on TenderNed platform (see questionnaire);
2. Possible interviews with selected (at Enexis' discretion) market parties who participated and completed the questionnaire.

The TenderNed platform contains the questionnaire that you can answer online in writing in the platform. Further instructions can be found on TenderNed. You are requested to answer the questions no later than the date and time mentioned in the planning below in section 2.2.

Participants that Enexis may want to invite for the interviews will receive a separate invitation after submitting their written response. Enexis will only make use of the possibility of individual meetings if it deems this necessary and worthwhile. The purpose of these meetings is to share the findings openly and to give ourselves the opportunity to investigate outstanding questions further with the participants concerned. Enexis prefers to have the possible individual conversations taken place via Teams.

Enexis may provide additional clarifications during the consultation period if deemed necessary. No formal question and answer round is planned.

2.2 Planning

The planning below is indicative, no rights can be derived from this by the parties. Enexis reserves the right to adjust the planning unilaterally. The parties will be notified in writing of any such adjustment.

For the individual discussions, the participants are requested to keep the agenda free on the date stated in the schedule.

Description	Who	Date
Announcement/ publication Market consultation 'Ring Main Units'	Enexis	Friday July 31 - 2026
Deadline submission answers via TenderNed	Interested parties	Friday September 4 – 2026, latest by 5:00 PM
Selected parties to be possibly invited and submission of extra information to selected parties and individual meetings/ market consultation with selected parties.	Enexis and participants	November - 2026
Publication of written summary of market consultation on TenderNed	Enexis	Friday December 4 – 2026. Also this summary report will be published with the European Tender Ring Main Units

2.3 Summary report

At the end of the market consultation a summary report will be made, which will be sent anonymously to all participating parties via TenderNed. Also, this document will be used and provided to all participants in the European Tender 'Ring Main Units' as an appendix.

2.4 Contact

To make the procedure as efficient as possible, information exchange from and about this market consultation will take place via TenderNed's platform (hereinafter referred to as TenderNed).

The contact person regarding this market consultation is Daan van Lierop (Procurement Specialist Enexis). Correspondence about this market consultation is only possible via TenderNed or via email (daan.van.lierop@enexis.nl).

If you have any questions about the operation of the platform, please use the platform's on-line help.

2.5 Legal aspects market consultation

- This consultation is not a call for competition in any (European) tender, nor does it seek to achieve (pre)selection of (market) parties.
- Parties are free to participate or not in the market consultation. Participating does not give the party concerned a better or worse position compared to a party not participating.
- The information described in this document is non-binding and preliminary.
- With regard to information that can be traced to an individual participant in the consultation, Enexis shall observe confidentiality.
- Enexis shall ensure that a level playing field is guaranteed. No information will be shared on the basis of which one or a few parties could gain a relevant knowledge advantage with regard to the tender. Enexis will include all relevant information relating to the tender in the tender documents. If necessary, this information will first be anonymized.
- The participant in the consultation agrees that the information not covered by confidentiality as referred to under point 4 may be used and disclosed in the context of a European Tender to be held (or possibly to be held).
- Costs incurred by you for this market consultation will not be reimbursed.

By participating in this market consultation, you agree to the above legal conditions and what is further described in this consultation document.

2.6 Confidentiality

All responses will be treated confidentially within Enexis and will only be available to those directly involved in this project (market consultation and preparation of the tender).

2.7 English language

The procedure of this market consultation is conducted in the English language. Insofar as Enexis does not indicate otherwise, the communication, both written and oral, as well as the response to the market consultation will be conducted in the English language.

PART III - Specification summary - Ring Main Unit

Please find below the specifications in a one pager format. More details will follow after the publication of the Tender.

1. Resistance to internal arcing
 - a) Internal arc withstand of metal-enclosed installations in accordance with IEC 62271-200 min. 20kA / 1s.
 - b) Discharge of arc gases above the floor when used in walk-in substations and downwards when used in compact stations.
2. Busbar system

a. Rated nominal current	min. 630A
b. Rated short-duration current	min. 20kA / 1s
c. Rated peak current	min. 50kA top
3. Load disconnect switch

a. Rated nominal current	min. 630A
b. Rated short-duration current	min. 20kA / 1s
c. Rated peak current	min. 50kA top
d. Rated tripping current at $\cos\phi=0.7$	min. 630A
4. Earthing switch

a. Rated short-duration current	min. 20kA / 1s
b. Rated peak current	min. 50kA top
5. Load disconnect switch with fuses

a. Rated nominal current	min. 100A
b. Rated short-circuit current	min. 20kA / 1s
c. Rated peak current	min. 50kA top
d. Rated tripping current at $\cos\phi=0.7$	min. 630A
6. Circuit breaker

a. Rated nominal current	min. 630A
b. Rated short-circuit current	min. 20kA / 1s
c. Rated peak current	min. 50kA top
d. Rated short-circuit tripping current	min. 20kA / 1s