

ACER draft amendments to the Network Code on Demand Connection

Fields marked with * are mandatory.

Introduction

This consultation aims at presenting ACER's draft amendments to the **Commission Regulation (EU) 2016 /1388 of 17 August 2016 establishing a Network Code on Demand Connection ('NC DC')**.

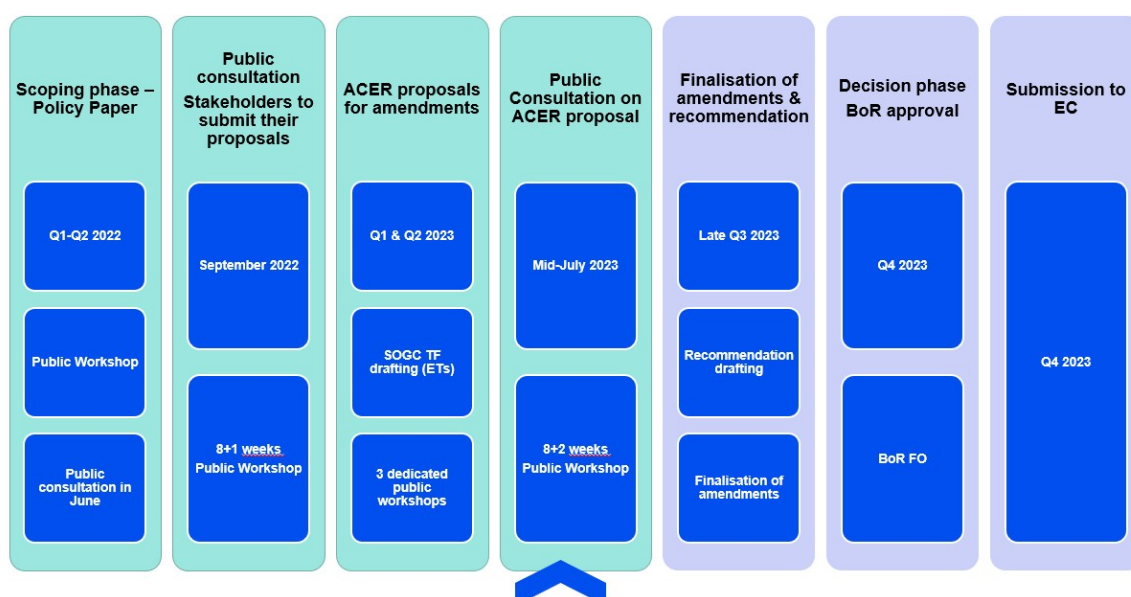
For draft amendments concerning Network Code on Requirements for Generators ('NC RfG'), please go to the respective form: [NC RfG](#).

Responses to this consultation should be submitted by 25 September 2023.

Background

Important developments in the policies of decarbonisation of the European Union (EU) energy and transport sectors have taken place since the inception of the development of the first European Grid Connection Network Codes (GC NCs) in 2012.

In the framework of the Grid Connection European Stakeholder Committee (GC ESC), the European Commission proposed for ACER to initiate the process towards the amendment of the existing GC NCs in September 2022. The amendment process, as presented to the GC ESC is outlined in the Figure below:



Following the scoping phase, ACER published the Policy Paper on the revision of the network code on requirements for grid connection of generators and the network code on demand connection in September 2022. The Policy Paper aimed to transparently indicate to stakeholders the key policy areas in which amendments were to be expected.

[Access the ACER Policy Paper on the revision of the NC RfG and NC DC.](#)

As a next step, ACER launched the Public Consultation to gather stakeholders' views and concrete amendment proposals regarding the GC NCs. The stakeholders could submit their inputs by 21 November 2022.

[Access the results of the Public Consultation on the amendments to the grid connection network codes.](#)

Additionally, in the preparation of the draft amendment proposals, ACER organised three dedicated public workshops, namely:

- [electromobility, power-to-gas demand units and heat-pumps](#) (held on 17 April 2023);
- [rate of change of frequency and grid forming capabilities](#) (held on 10 May 2023); and
- [electricity storage](#) (held on 11 May 2023).

After the evaluation of stakeholders' inputs, ACER has formulated its own proposal for the amendments of the GC NCs which is subject to this public consultation.

Stakeholder's details

ACER is highly committed in processing personal data in a lawful way.

Find out more how we process your data: <https://www.acer.europa.eu/the-agency/about-acer/data-protection>

* Name of the stakeholder:

Energie-Nederland

* Contact person:

[REDACTED]

* Contact person's email address:

[REDACTED]

* Country of the stakeholder's headquarters or main country of operation:

Netherlands

* Type of the stakeholder:

- ☐ Generator (including association)
- ☐ Consumer (including association)
- ☐ Transmission system operator (including association)
- ☐ Distribution system operator (including association)
- ☐ Manufacturers (including association)
- ☐ Academia/research institution
- ☐ Regulatory authority
- ☒ Other (please, elaborate)

Please, elaborate on your answer above, if necessary:

Association of energy industry (generation, supply, trade)

* Do you consent to the publication of the stakeholder's name?

- ☒ Yes
- ☐ No

* Do you consent to the publication of provided answers?

- ☒ Yes
- ☐ No (please, note that your answer, without your name and organization, may be shared with the EU institutions and national authorities)

Instructions

Stakeholders are invited to submit their comments to the NC DC articles amended by ACER in three mandatory steps:

1. by downloading the ACER draft amendments in the Word file provided below. The file could also be accessed on the right panel of the consultation form under the Background Documents;
2. by commenting on the ACER's draft amendments through this online consultation form and adding their alternative text proposals to the table, if any; and
3. by uploading the alternative amendment proposals to the **entire NC DC** using the Track Changes mode in the ACER draft amendments file downloaded from Step 1.

Where the stakeholder does not have any comments regarding the amendments, the relevant cells in the consultation form can be left blank.

The mandatory steps for submitting the comments are listed below.

Step 1

Please see ACER's draft amendments in the Word file provided below. The file could also be accessed on the right panel of the consultation form under the Background Documents.

[Download ACER draft amendments to the NC DC here](#)

Step 2

Kindly note that this consultation form follows the structure of the NC DC amended legal text provided by ACER in Step 1.

The paragraph numbering in the form reflects paragraph numbers in the amended legal text. Nevertheless, stakeholders can comment on the deleted paragraphs/articles/titles, which are marked as [deleted]. New articles and titles are marked as [new].

Please use this form to comment on ACER draft amendments and/or to provide an alternative text proposal. The instructions are the following:

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below.

Includes new articles

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------------|--------------------------------------|---|
| Article 1 | 1 | 2 |
| Article 3 | | |
| Article 4 | | |
| Article 4a [new] | | |
| Article 5 | | |
| Article 6 | | |
| Article 7 | | |
| Article 8 | | |
| Article 9 | | |
| Article 10 | | |
| Article 11 | | |
| Article 12 | | |

Please write your amendment proposals, if any, in the table below.

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | 3 |

Please upload figures or tables if necessary

The maximum file size is 1 MB

Select file to upload

4

1. Leave comments on the ACER draft amendment proposals.
 2. Propose (if any) alternative wording of the relevant provision, as you provided in the Word file.
 3. Provide (if any) your proposals for adding new provisions to the relevant section of the NC DC, as you provided in the Word file.
 4. Upload figures or tables if necessary; text inputs should be provided directly in the consultation form.
-

Step 3

Where the stakeholder would like to propose an alternative amendment to the **entire NC DC**, please upload the Word file (**downloaded from Step 1**) containing all your alternative amendment proposals in the Track Changes mode to the next **FILE UPLOAD** section and rename it with your stakeholder's name ("ACER_draft_DC_stakeholder_name"). You can also upload your justification documents, where applicable.

To facilitate the process, please, make sure that the **alternative text proposals provided in this consultation form are consistent**, to the extent possible, **with those in the Word file** you are uploading, taking into account the character limitations of each cell (max 5000 characters).

FILE UPLOAD

Please upload your file here

The maximum file size is 1 MB

Only files of the type pdf,doc,docx,odt,txt,rtf are allowed

Please also upload any other document (i.e. **justifications**) below, if relevant.

Please upload your file

The maximum file size is 1 MB

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Due to the significant length of this survey:

- you have the possibility to edit your answer after submission. When clicking on "Submit" button, you will be given a Contribution ID which you can then use to access your answers and edit them, if necessary.
- we kindly suggest that you download the entire survey as .pdf (link on the right), prepare your answers and then upload them at once in the EU Survey Tool, to avoid a session timeout on submission.

The maximum length of each cell is 5000 characters. This is the maximum technical limit set by the EUsurvey tool, which cannot be increased.

Whereas Section

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

Numbers in the first column correspond to the recitals of the amended version of NC DC Whereas section, including new recitals

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------|---|---|
| (1) | | |
| (2) | | |
| (3) | | |
| (4) | | |
| (5) | | |
| (6) | | |
| (7) | It is stated that the requirements of this Regulation should apply to certain entities to provide demand response services to system operators. This is incorrect. The DCC should contain connection conditions. The provision of services should be covered in the SO Code. Several articles in the DCC should be reconsidered, removed or moved to the SO Code. | |
| (**) | | |
| (8) | It is worrying that the DCC does contain obligations on demand facility owners or closed distribution system operators to provide demand response services. Such obligations are out of scope of a connection code like the DCC. Such obligations (if any) should be part of the SO Code. | |
| (9) | | |
| (10) | | |
| | | |

| | | |
|------|--|--|
| (11) | | |
| (12) | | |
| (13) | | |
| (14) | | |
| (15) | | |
| (16) | | |
| (17) | | |
| (18) | | |
| (19) | | |
| (20) | | |
| (21) | | |
| (22) | | |
| (23) | | |
| (24) | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New recital | |

Definitions (Article 2)

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

Includes new definitions

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|---------------|---|---|
| Article 2(1) | | |
| Article 2(2) | | |
| Article 2(3) | | |
| Article 2(4) | | |
| Article 2(5) | | |
| Article 2(6) | | |
| Article 2(7) | | |
| Article 2(8) | | |
| Article 2(9) | | |
| Article 2(10) | | |
| Article 2(11) | | |
| Article 2(12) | | |
| Article 2(13) | | |
| Article 2(14) | | |
| Article 2(15) | | |
| Article 2(16) | | |
| Article 2(17) | | |
| Article 2(18) | | |
| Article 2(19) | "Demand aggregation" does not need to be defined in the DCC. It is There is no need to mention aggregators or any other market role in the connection codes. As the connection codes should only deal with connection requirements for assets. The extent to which a certain costumer is active on the market and through | |

| | | |
|-----------------|---|--|
| | with arrangement, should not be relevant for connection requirements. | |
| Article 2(20) | | |
| Article 2(21) | | |
| Article 2(22) | | |
| Article 2(*) | | |
| Article 2(**) | | |
| Article 2(***) | | |
| Article 2(****) | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|----------------|---|
| New definition | |

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TITLE I - General provisions

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

Includes new articles

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------------|--------------------------------------|---|
| Article 1 | | |
| Article 3 | | |
| Article 4 | | |
| Article 4a [new] | | |
| Article 5 | | |
| Article 6 | | |
| Article 7 | | |
| Article 8 | | |
| Article 9 | | |
| Article 10 | | |
| Article 11 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

Please upload figures or tables if necessary

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TITLE II - Connection of transmission-connected demand facilities, transmission-connected distribution facilities and distribution systems

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------|--------------------------------------|---|
| Article 12 | | |
| Article 13 | | |
| Article 14 | | |
| Article 15 | | |
| Article 16 | | |
| Article 17 | | |
| Article 18 | | |
| Article 19 | | |
| Article 20 | | |
| Article 21 | | |
| Article 22 | | |
| Article 23 | | |
| Article 24 | | |
| Article 25 | | |
| Article 26 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

Please upload figures or tables if necessary

The maximum file size is 1 MB

TITLE III - Connection of demand units used by a demand facility or a closed distribution system to provide demand response services to system operators

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------|--------------------------------------|---|
| Article 27 | | |
| Article 28 | | |
| Article 29 | | |
| Article 30 | | |
| Article 31 | | |
| Article 32 | | |
| Article 33 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

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[NEW] TITLE XXX - Connection of V1G electric vehicles and associated V1G electric vehicle supply equipment, power-to-gas demand units and heat-pumps

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|--------------|--------------------------------------|---|
| Article XX | | |
| Article XX+1 | | |
| Article XX+2 | | |
| Article XX+3 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

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TITLE IV - Compliance

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------|--------------------------------------|---|
| Article 34 | | |
| Article 35 | | |
| Article 36 | | |
| Article 37 | | |
| Article 38 | | |
| Article 39 | | |
| Article 40 | | |
| Article 41 | | |
| Article 42 | | |
| Article 43 | | |
| Article 44 | | |
| Article 45 | | |
| Article 46 | | |
| Article 47 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

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TITLE V - Applications and derogations

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------|--------------------------------------|---|
| Article 48 | | |
| Article 49 | | |
| Article 50 | | |
| Article 51 | | |
| Article 52 | | |
| Article 53 | | |
| Article 54 | | |
| Article 55 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

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TITLE VI - Non-binding guidance and monitoring of implementation

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------|--------------------------------------|---|
| Article 56 | | |
| Article 57 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

Please upload figures or tables if necessary

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TITLE VII - Final provisions

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|------------|--------------------------------------|---|
| Article 58 | | |
| Article 59 | | |

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|-------------|---|
| New article | |

Please upload figures or tables if necessary

The maximum file size is 1 MB

ANNEX I

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|---------|--------------------------------------|---|
| Annex I | | |

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ANNEX II

Please write your comments on the ACER draft amendments and your alternative text proposals, if any, in the table below

| | Comment on the ACER draft amendments | Alternative text amendment proposal (if applicable) |
|----------|--------------------------------------|---|
| Annex II | | |

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Other additional provisions

Please write your amendment proposals, if any, in the table below

| | Text amendment proposal (if applicable) |
|----------------------|---|
| Other new provisions | |

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Background Documents

[NC DC ACER draft amendments for PC 2023 E 07.docx](#)

Contact

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