

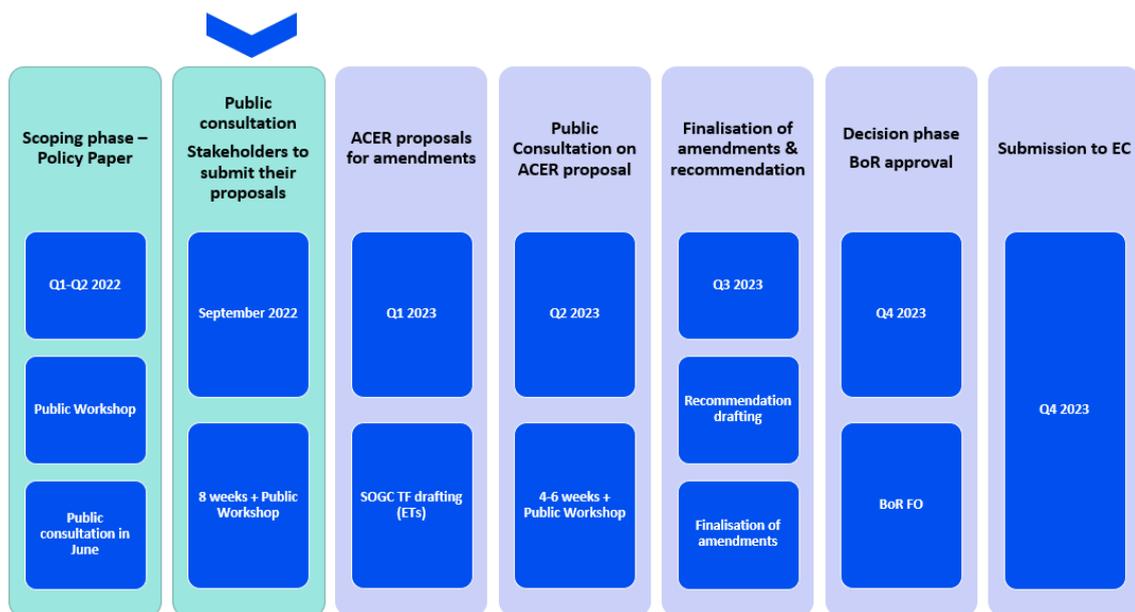
# Proposals for amendments to the Requirements for Generators

Fields marked with \* are mandatory.

## Introduction

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 aims to transparently indicate to stakeholders the key policy areas in which amendments are to be expected. Moreover, the Paper draws on the alternative policy options and provides recommendations and proposed actions for the amendment process.

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

This consultation aims at gathering, from all interested stakeholders, concrete proposals for amendments to the Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a **Network Code on Requirements for Grid Connection of Generators** ('NC RfG').

For amendment proposals concerning Network Code on Demand Connection, please go to the form: [NC DC](#).

**Responses to this consultation should be submitted by 28 November 2022 23:59 CET.**

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:

VDE FNN

\* Contact person:

[REDACTED]

\* Contact person's email address:

[REDACTED]

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

Germany

\* 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:

Technical regulator in Germany (responsible for the German Grid Codes)

\* 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, drafting team members, and other persons or entities involved in the European Grid Connection Network Codes amendment process)

## Instructions

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Stakeholders are invited to submit their amendment proposals to the RfG articles that they consider should be revised in a two-step process:

1. by inserting the proposed amendments in the provided Word file
2. by motivating/reasoning the proposed amendments through this online consultation form.

**Both steps are mandatory for all amendment proposals.**

(Where no amendment is proposed, the article text in the word file can be left unaltered and the cells in the consultation form can be left blank.)

The mandatory steps for submitting amendment proposals are detailed below. At the end of this section, you can find an example showing how to submit your proposals.

### ***Step 1***

Please include all your amendment proposals in the **Word file provided below using the Track Changes mode**. Once you edit the file and rename it with your stakeholder's name ("NC\_RfG\_stakeholder\_name"), please upload it in the last section of this form (FILE UPLOAD)

### **[Download the Word file \(NC RfG\)](#)**

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### ***Step 2***

In addition, please use this form to motivate/reason your proposals, following the instructions:

## General requirements for type B power-generating modules

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 14(1)	1	2	3
Article 14(2)			
Article 14(3)			
Article 14(4)			
Article 14(5)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
4	New provisions		

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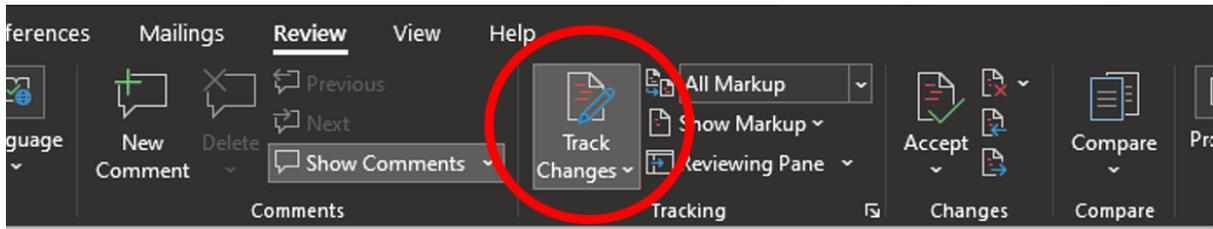
5 Select file to upload

1. Propose an amended wording of the relevant provision, as you provided in the Word file.
2. Provide the motivation/reasoning behind your proposal.
3. Indicate (if any) which other provisions of the NC RfG are impacted and may need to be amended following your proposal.
4. Provide (if any) your proposals for adding new provisions to the relevant section of the Regulation, as you provided in the Word file.
5. Upload figures or tables if necessary; text inputs should be provided directly in the consultation form.

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### *Example*

Stakeholder XYZ would like to propose an amendment to Article 27 of NC RfG. In their view, the meaning of the word "respectively" in this article is not clear. Following a two-step process, the stakeholder downloads the Word file from the **Instruction** section, turns on the Track Changes mode and edits the text (first step).



*Article 27*

**System restoration requirements applicable to AC-connected offshore power park modules**

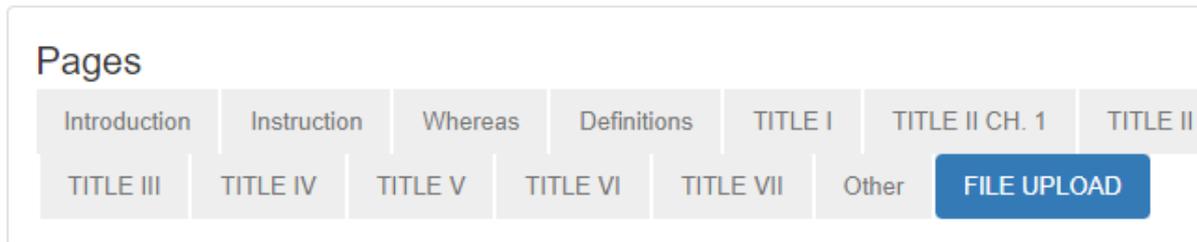
The system restoration requirements laid down respectively in Article 14(4) and Article 15(5) shall apply to AC-connected offshore power park modules types B and C, respectively.

*Article 28*

**General system management requirements applicable to AC-connected offshore power park modules**

The general system management requirements laid down in Article 14(5), Article 15(6) and Article 16(4) shall apply to AC-connected offshore power park modules.

After saving the edited file on their device under the name "NC\_RfG\_Stakeholder\_XYZ", the stakeholder uploads it in the **FILE UPLOAD** section.



**FILE UPLOAD**

Please upload the Word file (downloaded from the *Instruction* section) containing all your amendments  
The maximum file size is 1 MB  
NC\_RfG\_Stakeholder\_XYZ.docx  
Select file to upload

Previous Submit

The stakeholder proceeds to motivate/reason their proposal. As they would like to propose an amendment to Article 27 of NC RfG, they enter **TITLE II CHAPTER 4** Section and insert the proposed amended wording and the reasoning (second step). As the proposed amendment of Article 27 does not affect other provisions, they leave the last column blank.

## Pages

Introduction	Instruction	Whereas	Definitions	TITLE I	TITLE II CH. 1	TITLE II CH. 2	TITLE II CH. 3	TITLE II CH. 4
TITLE III	TITLE IV	TITLE V	TITLE VI	TITLE VII	Other	FILE UPLOAD		

## TITLE II CHAPTER 4 - Requirements for offshore power park modules

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 23	//	//	//
Article 24	//	//	//
Article 25	//	//	//
Article 26	//	//	//
Article 27	The system restoration requirements laid down in Article 14(4) and Article 15(5) shall apply to AC-connected offshore power park modules types B and C, respectively.	The current wording of Article 27 refers to the provisions of Articles 14(4) and 15(5). However, it is unclear from the legal text how the respective application should be understood. Indicating that the requirements of Article 14(4) shall apply to offshore PPMs type B and requirements of Article 15(5) shall apply to offshore PPMs type C follows the internal logic of the NC RfG and corresponds with the capabilities of the units in question.	//
Article 28	//	//	//

As the survey is long,

1. you have the possibility to edit your answer after submission. When clicking on "submit", you will be given a contribution ID, which you can then use to access your contribution here. This allows you to proceed in steps.
2. 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

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Please write your amendment proposal and the reasoning in the table below.

Numbers in the first column correspond with the recitals of the NC RfG Whereas section

	Amendment proposal	Reasoning	Relation to other provisions
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
(7)			
(8)			
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(25)			

(26)			
(27)			
(28)			
(29)			
(30)			
(31)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new recitals	Reasoning	Relation to other provisions
New recitals			



Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
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)			
Article 2(20)			
Article 2(21)			
Article 2(22)			
Article 2(23)			
Article 2(24)			
Article 2(25)			
Article 2(26)			

Article 2(27)			
Article 2(28)			
Article 2(29)			
Article 2(30)			
Article 2(31)			
Article 2(32)			
Article 2(33)			
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Article 2(54)			
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Article 2(56)			
Article 2(57)			
Article 2(58)			
Article 2(59)			
Article 2(60)			
Article 2(61)			
Article 2(62)			
Article 2(63)			
Article 2(64)			
Article 2(65)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new definitions	Reasoning	Relation to other provisions
New definitions	<p>New definition (new 5) for "energy storage module":            "energy storage module' means a power-generating module capable of consuming, storing and feeding back electrical power from or into the network including electric vehicles which are capable of injecting energy in the grid during their connection to the grid;"</p>	<p>New definition (new 5): A definition is necessary to consider energy storage in the scope of the NC RfG. The proposed definition is from the VDE-AR-N 4105 and include electric vehicles as V2G. This definition is intended to differentiate between an energy storage module and a prosumer.</p> <p>This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN 50549.</p>	<p>New definition (new 5): Article 3 NC RfG.</p>

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## TITLE I - General provisions

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 1			
Article 3	<p>Include energy storage modules including electric vehicles as V2G into NC RfG and treat them as PGM: "and new storage modules"</p> <p>Delete Article 3 2(d) accordingly.</p>	<p>Energy storage have an increasing significance for the power system and have the capability to provide many grid supporting functions. Electric vehicles which are capable of injecting energy in the grid are to be considered energy storage modules during the connection to the grid.</p> <p>This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN 50549.</p>	<p>New definition for "energy storage module".</p>
Article 4			
Article 5			
Article 6			
Article 7			
Article 8			
Article 9			
Article 10			
Article 11			
Article 12			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## TITLE II CHAPTER 1 - General Requirements

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**General requirements for type A power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 13(1)			na
Article 13(2)		<p>Amendment 1: Energy storage can provide a large contribution to LFSM-O with little extra cost and have an increasing significance for the power system.</p> <p>This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN 50549.</p> <p>New Section (2)(h), Amendment 2: ACER should work towards European coordination of the verification setup, the scenarios and the success criteria (e.g. IGD). All PGMs must contribute adequately to the stability of the interconnected system. A closed loop setup for a PGM with a defined contingency is suitable to reproduce conditions relevant for the contribution of the PGM to power system stability (e.g. LFSM and others). Detailed background information can be found in the attached supporting document to</p>	<p>Amendment 1: na</p> <p>New Section (2)(h), Amendment 2: na</p>

	<p>Amendment 1: Regarding LFSM-O, consider the requirement to switch from discharging to charging if needed, corresponding to the droop - Article 13(2)(f), new section (iii): "or (iii) in case of energy storage modules in discharging mode at the beginning of the event, these shall be capable of switching to charging mode if needed corresponding to the droop."</p> <p>New Section (2)(h), Amendment 2: "the relevant TSO has the right to request a stability compliance for the LFSM-O control in a closed loop operation setup of the power-generating module. When doing so, the relevant TSO is obliged to define the compliance verification setup, the scenarios, and the success criteria"</p>	<p>this article.</p> <p>The requirement of contributing to the overall system stability has to take into account the interaction of the PGMs in the system. Therefore this requirement has to be strongly linked to related comprehensible compliance verification requirements in Title III – compliance, e.g. chapters 5 and 6 (compliance simulations for SPGMs and PPMs).</p>	
Article 13(3)			
Article 13(4)			
Article 13(5)			
Article 13(6)			
Article 13(7)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
		<p>New provision Article 13(3), Amendment 1: Energy storage have an increasing significance for the power system and can provide a large contribution to LFSM-U with little extra cost.</p> <p>This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN 50549.</p> <p>New section (3)(f), Amendment 2: ACER should work towards European coordination of the verification setup, the scenarios and the success criteria (e.g. IGD). All PGMs must contribute adequately to the stability of the interconnected system. A closed loop setup for a PGM with a defined contingency is suitable to reproduce conditions relevant for the contribution of the PGM to power system stability (e.g. LFSM and others). Detailed background information can be found in the attached supporting document to this article.</p>	

<p>New provisions</p>	<p>New provision Article 13(3), Amendment 1: Include LFSM-U for PGM and electricity storage modules including a requirement to switch from charging to discharging when needed, corresponding to the droop.</p> <p>New section (3)(f), Amendment 2: "the relevant TSO has the right to request a stability compliance for the LFSM-U control in a closed loop operation setup of the power-generating module. When doing so, the relevant TSO is obliged to define the compliance verification setup, the scenarios, and the success criteria."</p> <p>New provision Article 13(8), Amendment 3: Include Type B requirement for undervoltage-ride-through (UVRT) in Article 14(3)(a) and (b) into a new provision as Article 13(8) (a), (b).</p> <p>New provision Article 13(8) section (c), Amendment 4: Expand requirements for robustness for Type A PGM to consider overvoltage events.</p> <p>New provision Article 13(8) section (d), Amendment 5: Exemption for FRT capabilities for Type A.</p>	<p>The requirement of contributing to the overall system stability has to take into account the interaction of the PGMs in the system. Therefore this requirement has to be strongly linked to related comprehensible compliance verification requirements in Title III – compliance, e.g. chapters 5 and 6 (compliance simulations for SPGMs and PPMs).</p> <p>New provision Article 13(8), Amendment 3: Due to a significant share of generation of Type A in the system, the loss of generation in case of a fault poses stability risks for the system. Therefore it is necessary for type A PGM to have an UVRT capability.</p> <p>This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN 50549.</p> <p>The Gas Appliance Regulation (2016 /426) and consequently the harmonized standards supporting this regulation (e.g. for household appliances EN 60335 (all parts)) require disconnection of the fuel</p>	<p>New provision Article 13(3), Amendment 1: Transferred from LFSM-U provision Article 15 NC RfG.</p> <p>New Article 13(3) Section (f), Amendment 2: na</p> <p>New provision Article 13(8), Amendment 3: Article 14(3), Article 13(8) NC RfG and Gas Appliance Regulation (2016/426).</p> <p>New provision Article 13(8) section (c), Amendment 4: Robustness requirements for Type B - Article 14(3) (a)(i) NC RfG.</p> <p>New provision Article 13(8) section (d), Amendment 5: na</p>
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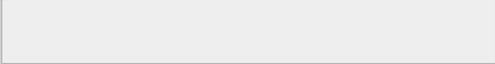
supply of CHP systems in case of undervoltage or overvoltage. Therefore CHP below 50kW must be exempted, to avoid conflicting legal requirements.

New provision Article 13(8) section (c), Amendment 4: Due to a significant share of generation of Type A, the loss of generation in case of events resulting in overvoltage poses stability risks for the system. Therefore it is necessary for type A PGM to have an overvoltage-ride-through (OVRT) capability.

This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN 50549.

New provision Article 13(8) section (d), Amendment 5: This exemption stems from technological limitations of these kind of systems, which are not majorly relevant for system stability.

This is considered state of the art and already considered in several national implementations of NC RfG for example VDE-AR-N 4105 in Germany and the European Standard EN



50549.

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**General requirements for type B power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 14(1)			
Article 14(2)			
Article 14(3)			
Article 14(4)			
Article 14(5)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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## **General requirements for type C power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 15(1)			
Article 15(2)		<p>Amendment 1: Delete LFSM-U section (2)(c) as already transferred to Article 13(3). As specified in Article 15(1), the LFSM-U requirements would then be considered for Type C as well.</p> <p>New section (2)(d)(viii),            Amendment 2: ACER should work towards European coordination of the verification setup, the scenarios and the success criteria (e.g. IGD). All PGMs must contribute adequately to the stability of the interconnected system. A closed loop setup for a PGM with a defined contingency is suitable to reproduce conditions relevant for the contribution of the PGM to power system stability (e.g. LFSM and others). Detailed background information can be found in the attached supporting document to this article.</p> <p>The requirement of contributing to the overall system stability has to take into account the interaction of the PGMs in the system. Therefore this requirement has to be strongly</p>	<p>Amendment 1: New section in Article 13 (3).</p> <p>New section (2)(d)(viii),            Amendment 2: na</p> <p>Amendment 3, Change in the description in Figure 5: na</p>

	<p>Amendment 1: Delete LFSM-U section (2)(c) as already covered by Article 13(3).</p> <p>New section (2)(d)(viii), Amendment 2: "the relevant TSO has the right to request a stability compliance for the FSM control in a closed loop operation setup of the power-generating module. When doing so, the relevant TSO is obliged to define the compliance verification setup, the scenarios, and the success criteria."</p> <p>Amendment 3, Change in the description in Figure 5: "Synchronous Power Generating Modules and Power Park Modules: Pref is the Maximum Capacity."</p>	<p>linked to related comprehensible compliance verification requirements in Title III – compliance, e.g. chapters 5 and 6 (compliance simulations for SPGMs and PPMs).</p> <p>Amendment 3, Change in the description in Figure 5: Figure 5 mentions an "FSM Threshold" which doesn't exist in the requirements description. Pref is the Maximum Capacity for SPGM and PPM.</p>	
Article 15(3)			
Article 15(4)			
Article 15(5)			
Article 15(6)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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**General requirements for type D power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 16(1)			
Article 16(2)			
Article 16(3)			
Article 16(4)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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## TITLE II CHAPTER 2 - Requirements for synchronous power-generating modules

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### **Requirements for type B synchronous power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 17(1)			
Article 17(2)	<p>New section (2)(c):                      "the relevant TSO has the right to request a stability compliance for the voltage control system in a closed loop operation setup of the synchronous power-generating module. When doing so, the relevant TSO is obliged to define the compliance verification setup, the scenarios and the success criteria."</p>	<p>New section (2)(c): ACER should work towards European coordination of the verification setup, the scenarios and the success criteria (e.g. IGD). All PGMs must contribute adequately to the stability of the interconnected system. A closed loop setup for a PGM with a defined contingency is suitable to reproduce conditions relevant for the contribution of the PGM to power system stability (e.g. LFSM and others). Detailed background information can be found in the attached supporting document to this article.</p> <p>The requirement of contributing to the overall system stability has to take into account the interaction of the PGMs in the system. Therefore this requirement has to be strongly linked to related comprehensible compliance verification requirements in Title III – compliance, e.g. chapters 5 and 6 (compliance simulations for SPGMs and PPMs).</p>	<p>New section (2)(c): na</p>



Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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**Requirements for type C synchronous power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 18(1)			
Article 18(2)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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## **Requirements for type D synchronous power-generating modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 19(1)			
Article 19(2)			
Article 19(3)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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## TITLE II CHAPTER 3 - Requirements for power park modules

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### Requirements for type B power park modules

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 20(1)			
Article 20(2)			
Article 20(3)			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions	<p>New provision Article 20(4): "4. If a system operator deems it necessary that certain, or all, new connected power-generating module shall have an electrical performance similar to a voltage source behind an impedance (also called "grid-forming"), then the system operator shall have the right to define and require this, considering the following preparation steps had been executed in a public stakeholder's process:</p> <ul style="list-style-type: none"> <li>(a) implementation process and identification of case of need;</li> <li>(b) technical definition of requirements; and</li> <li>(c) commercial boundary conditions. The relevant system operator in cooperation with the national regulator shall define how "grid-forming" capabilities: <ul style="list-style-type: none"> <li>(i) shall be remunerated to the power-generating module providing it, or;</li> <li>(ii) shall be included in the national schemes of ancillary services according to Directive 2012/27/EU, or;</li> <li>(iii) shall be defined as a minimum requirement for any power-generating module of a certain type (A</li> </ul> </li> </ul>		New provision Article 20(4): na

/B/C/D). In this case a public cost-benefit analysis according to Article 39 or a national stakeholder process shall determine the best approach to cover system stability needs."

New provision Article 20(4): Some power system operators in Europe state it is absolutely essential for the future system stability that additional electrical capabilities are implemented. So far there is no agreed view what this comprises exactly, to what extent it is needed, where it is needed and how such capabilities are technically defined. "Grid forming" is technically not black and white, but shades of grey. Depending on how such requirements are required they may cause significant additional cost in a PGM. The proposed text shall ensure that such additional requirements are systemically justified (a), described with sufficient detail (b) and the potential commercial implications are considered (c). Detailed background information including a definition for grid-forming can be found in the attached supporting document to this article.

Please upload figures or tables if necessary

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**Requirements for type C power park modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 21(1)			
Article 21(2)			

<p>Article 21(3)</p>	<p>New section (3)(d)(v):          "the relevant TSO has the right to request a stability compliance for the voltage control mode in a closed loop operation setup of the power park module. When doing so, the relevant TSO is obliged to define the compliance verification setup, the scenarios and the success criteria."</p>	<p>New section (3)(d)(v): ACER should work towards European coordination of the verification setup, the scenarios and the success criteria (e.g. IGD). All PGMs must contribute adequately to the stability of the interconnected system. A closed loop setup for a PGM with a defined contingency is suitable to reproduce conditions relevant for the contribution of the PGM to power system stability (e.g. LFSM and others). Detailed background information can be found in the attached supporting document to this article.</p> <p>The requirement of contributing to the overall system stability has to take into account the interaction of the PGMs in the system. Therefore this requirement has to be strongly linked to related comprehensible compliance verification requirements in Title III – compliance, e.g. chapters 5 and 6 (compliance simulations for SPGMs and PPMs).</p>	<p>New section (3)(d)(v): na</p>
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Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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\_Future\_requirements\_for\_grid\_system\_stability\_\_November\_2022\_.pdf**

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**Requirements for type D power park modules**

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 22			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions in this section	Reasoning	Relation to other provisions
New provisions			

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## TITLE II CHAPTER 4 - Requirements for offshore power park modules

Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 23			
Article 24			
Article 25			
Article 26			
Article 27			
Article 28			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## TITLE III - Operational notification procedure for connection

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 29			
Article 30			
Article 31			
Article 32			
Article 33			
Article 34			
Article 35			
Article 36			
Article 37			
Article 38			
Article 39			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## TITLE IV - Compliance

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 40			
Article 41			
Article 42			
Article 43			
Article 44			
Article 45			
Article 46			
Article 47			
Article 48			
Article 49			
Article 50			
Article 51			
Article 52			
Article 53			
Article 54			
Article 55			
Article 56			
Article 57			
Article 58			
Article 59			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## TITLE V - Derogations

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 60			
Article 61			
Article 62			
Article 63			
Article 64			
Article 65			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## TITLE VI - Transitional arrangements for emerging technologies

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 66			
Article 67			
Article 68			
Article 69			
Article 70			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## TITLE VII - Final provisions

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Please write your amendment proposal and the reasoning in the table below.

	Amendment proposal	Reasoning	Relation to other provisions
Article 71			
Article 72			

Please write your amendment proposal and the reasoning in the table below.

	Proposal for new articles in this section	Reasoning	Relation to other provisions
New articles			

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## Other additional provisions

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Please write your amendment proposal and the reasoning in the table below.

	Proposal for new provisions	Reasoning	Relation to other provisions
Other new provisions	Note: concrete text amendments in the legal text are partly reproduced in the relevant tables in quotations. Some amendments are instead explained briefly, as their length and tables or figures do not fit the format of this survey.		

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## FILE UPLOAD

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Please upload the Word file (downloaded from the **Instruction** section) containing all your amendment proposals in the Track Changes mode.

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