



[Substation owner]

[Street name and no.]

[Postcode and town/city]

[Email address]

ENERGINET
Myndighedsenheden

Energinet
Tonne Kjærvej 65
DK-7000 Fredericia

+45 70 10 22 44
info@energinet.dk
CVR no. 28 98 06 71

Date:
04 October 2021

Author:
SUD/SUD

START-UP OF REVIEW OF COMPLIANCE WITH REQUIREMENTS – PERIODIC REVIEW

1. Start-up of periodic requirement compliance review

The distribution facility [DSO substation name] is governed by the requirements of Commission Regulation (EU) 2016/1388 of 17 August 2016 establishing a network code on demand connection (hereinafter DCC) and must comply with the requirements throughout the service life of the distribution facility, cf. DCC, Article 34.

Energinet has started periodic reviews of compliance with applicable requirements for your distribution facility.

Energinet regularly assesses the distribution facility's compliance with DCC requirements throughout the distribution facility's service life and may request that the facility owner perform compliance tests and simulations, cf. DCC, Article 35(1) and (2).

This assessment is based on a self-assessment form (see the following pages), which all DSOs that own distribution systems covered by DCC requirements must complete every five years.

The deadline for completion of this self-assessment form is xx xxxxxx 20xx.

This self-assessment form was distributed on xx xxxxxx 20xx.

2. Review completion

Under the grid connection agreement entered into between the parties and DCC article 34(5), the DSO must notify the Energinet in case of a planned modification to the transmission-connected distribution facility.

The question below with three options is meant to identify whether the DSO has met these obligations.

Has **[DSO name]** reported modifications to the substation, cf. the grid connection agreement and DCC, since the previous review, or since the facility was commissioned (if this is the first review)?

- Yes – skip items 2.1, 2.1.1, 2.2 and 2.2.1 and go directly to item 2.3
- No – fill in all items of this self-assessment.
- No modifications have been made to the substation since the previous review or since the commissioning of the facility (if this is the first review) – Skip items 2.1, 2.1.1, 2.2, and 2.2.1 and go directly to item 2.3.

Place:

Date:

[Name of signer]

[Company name]

2.1 Primary substation unit

The primary substation unit¹ may be, but is not limited to:

Current transformer, circuit breaker, disconnector, voltage transformer, earthing switch, reactor, series reactance, busbar (busbar owned by the DSO to which Energinet's transformer is connected).

If there is any doubt as to whether a substation unit is a primary substation unit, please state the component(s) in question below:

Have any replacements, modifications or adjustments been made to the primary substation unit since the previous review or since the commissioning of the facility (if this is the first review)?

Yes – describe the replacements, modifications, or adjustments in the table below. One for each row.

No

Modification, adjustment, or replacement made	Reason for modification, adjustment, or replacement	Effective date of modification, adjustment, or replacement	Analyses done to demonstrate that the facility complies with the connection requirements	Other

Does the primary substation unit comply with the connection requirements?

Yes

No

Place:

Date:

[Name of signer]

[Company name]

¹ The primary substation is the DSO's primary substation unit in the boundary substation.

2.1.1 Relays and protective functions (in relation to the primary substation unit)

Have the substation relays or protective settings been replaced/modified since the previous review or the commissioning of the substation (if this is the first review)?

Yes – describe the replacements, modifications, or adjustments in the table below. One for each row.

No

Modification, adjustment, or replacement made	Reason for modification, adjustment, or replacement	Effective date of modification, adjustment, or replacement	Analyses done to demonstrate that the facility complies with the connection requirements	Other

Do relays and protective settings comply with the connection requirements?

Yes

No

Place:

Date:

[Name of signer]

[Company name]

2.2 Auxiliary equipment

Auxiliary equipment may be, but is not limited to:
 Battery systems and auxiliary supply systems.

If there is any doubt as to whether equipment is auxiliary equipment, please state the component(s) in question below:

Have any replacements, modifications or adjustments been made to the substation's auxiliary equipment since the previous review or since the commissioning of the facility (if this is the first review)?

Yes – describe the replacements, modifications, or adjustments in the table below. One for each row.

No

Modification, adjustment, or replacement made	Reason for modification, adjustment, or replacement	Effective date of modification, adjustment, or replacement	Analyses done to demonstrate that the facility complies with the connection requirements	Other

Does the auxiliary equipment comply with the connection requirements?

Yes

No

Place:

Date:

[Name of signer]

[Company name]

2.2.1 Relays and protective functions (in relation to auxiliary equipment)

Relays and protective functions (in relation to auxiliary equipment) may be but are not limited to: Voltage control for 132 and 150 kV transformer, respectively.

If there is any doubt as to whether the relays and protective functions relate to auxiliary equipment, please state this below:

Have the substation relays or protective settings been replaced/modified since the previous review or the commissioning of the substation (if this is the first review)?

Yes – describe the replacements, modifications, or adjustments in the table below. One for each row.

No

Modification, adjustment, or replacement made	Reason for modification, adjustment, or replacement	Effective date of modification, adjustment, or replacement	Analyses done to demonstrate that the facility complies with the connection requirements	Other

Do relays and protective settings comply with the connection requirements?

Yes

No

Place:

Date:

[Name of signer]

[Company name]

2.3 General self-assessment

Does the facility comply with the connection requirements under the DCC (both the exhaustive requirements of the regulation and the national implementing measures)?

Yes

No

Please feel free to add any comments or other observations below.

Place:

Date:

[Name of signer]

[Company name]

3. Instructions

Irrespective of the result of this review, the facility owner must ensure compliance with applicable requirements for distribution facilities, also if Energinet does not find any discrepancies in the review.

Energinet may, within the framework of applicable legislation and regulation, require that the owner of the distribution facility perform the required compliance tests in order for Energinet to assess whether the distribution facility complies with applicable requirements. Energinet may also require that tests are done after unintentional incidents in the distribution facility.

Please note that if no discrepancies are found in relation to the facility, Energinet will not contact the facility owner after completion of this form.

Best regards

[Name]

[E-mail]

Energinet System Operator A/S
Operations Development - Electricity