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Date: 21 December 2009

Dear Colleague,

Decision on NGET's request for Grid Code and STC derogations in respect of certain offshore 'transitional projects'

On 30 October 2009, Ofgem issued a consultation ("the October 2009 consultation"¹) seeking views on requests we have received from National Grid Electricity Transmission plc ("NGET") for derogation from NGET's transmission licence requirement to implement and comply with certain obligations in the Grid Code and System Operator-Transmission Owner Code ("STC"), in respect of specific offshore generation connections (the relevant "transitional projects")².

This letter summarises responses to the October 2009 consultation and gives Ofgem's views on the issues raised by respondents. It also sets out our decision to grant NGET the derogations it has requested in respect of the relevant transitional projects.

We have set out at Appendix 1 and Appendix 2 of this letter the Directions that relieve NGET of its obligations to implement and comply with specific obligations in the Grid Code and STC for the transitional projects.

The October 2009 consultation

In the October 2009 consultation we set out that NGET is seeking derogation from certain obligations in the STC and Grid Code in respect of the relevant transitional projects, as a result of changes to the existing regulatory framework to establish an offshore transmission regime. The framework changes relevant to the derogation requests are:

- *132kV transmission*: the Electricity Act 1989 definition of "high voltage line" will be amended by the Secretary of State at Go-Live of the offshore transmission regime to include transmission of electricity offshore at voltages of 132kV or above as requiring a licence
- *'Large Power Station'*: the Grid Code definition of Large Power Station has been amended to include offshore generators that are 10MW and above and are directly connected to an offshore transmission system and
- *new STC party*: the scope of the STC has been extended to include offshore transmission owners ("OFTOs") as new parties to the Code. OFTOs will be required by

¹ <http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=97&refer=Networks/offtrans/pdc/cdr/cons2009>

² Transitional projects are those projects that will be operational or close to operational, under construction or have reached final close by the date of offshore regulatory regime 'Go-Live', currently expected to be June 2010.

their transmission licence to be a party to and comply with the STC, and NGET will have obligations under the STC in relation to OFTOs.

We also set out in the October 2009 consultation that, for each of the non-compliances it has identified, NGET has informed the Authority that if the derogation is granted:

- the impact on health and safety would be negligible
- the impact on security of supply would be negligible
- there will be a positive impact on sustainable development as it will increase the amount of sustainable generation available
- it will marginally enhance market choice to consumers and facilitate the spread of low carbon generation
- there would be a marginal increase in competition in the generation market
- the impact on other parties would be negligible
- the impact on the ability of NGET to operate the NETS and on any system operation costs arising from this derogation would be negligible and no undue discrimination arises as a result of derogation being granted, and
- NGET has advised that in stating that the impact on other parties and NGET's ability to operate the system would be negligible, this would apply only where such non-compliance is limited to the schemes in question and may not continue to be the case if it were proposed to extend such non-compliance.

The October 2009 consultation also set out the views of the developers of the relevant transitional projects and relevant Distribution Network Operators (DNOs) on NGET's derogation request, where these had been provided to Ofgem.

We sought views on the impacts of the requested derogations and set out our 'minded-to' decision to grant the requested derogations. We also noted that, where relevant, we were minded to grant derogation (in respect of the compliance issues identified by NGET) to OFTOs and offshore generators that will have licence conditions to comply with the Grid Code and STC (respectively) in respect of the transitional projects from Go-Live.

We received six responses to the October 2009 consultation. These are available in full on our website³. Responses are summarised below, together with Ofgem's views on the issues raised.

Respondents' views

Five of the six respondents that commented were in favour of our minded-to decision. Of the respondents that commented on the specific questions asked in the October 2009 consultation:

- one commented that they would not expect to see any impacts associated with the granting of the derogations that have not already been identified.
- one respondent specifically set out that it agreed that the derogations should be granted.
- one commented that it did not anticipate any impact on the transmission system as the derogations would only affect a small amount of installed plant.
- three considered that no party would be either materially disadvantaged or materially benefit if the requested derogations were granted, one considering the reverse would be the case if no derogation was granted.
- one commented on NGET's process, noting that that it was not contacted by NGET to discuss the request and it had identified an omission in the request relevant to its site. This respondent noted that it is now content that the request covers all the derogations in respect of its sites.
- two respondents commented on whether significant costs would be incurred by the transitional projects if any of the derogations were not granted. Both agreed that,

³ <http://www.ofgem.gov.uk/Pages/MoreInformation.aspx?docid=97&refer=Networks/offtrans/pdc/cdr/cons2009>

if not granted, additional costs would be incurred with one adding that it would expect some generators would be delayed in commissioning, or prevented from generating at the time of Go-Live of the OFTO regime, foregoing material revenues and causing additional carbon emissions from alternative generation.

Some respondents commented on other issues that they wished the Authority to consider.

One respondent was concerned at the comment attributed to NGET, that it expected a generator to meet the obligations under BC1, BC2 and BC3⁴. The respondent commented that NGET had also noted that if derogation is granted to NGET against a number of Connection Conditions in the Grid Code, NGET will be unable to satisfy some elements of BC1, BC2 and BC3. The respondent is of the view that this case warrants a derogation for the generator as well as NGET.

Another respondent set out its view that it continues to believe that its two sites cannot meet CC6.5 and CC6.6⁵. It noted that it is in ongoing discussions with NGET on this issue but if there is no solution, or NGET does not change its requirements, derogations may be needed. This respondent also commented that any derogations issued should be considered in light of the Authority's decision on P242⁶, a proposal to modify the Balancing and Settlement Code (BSC) to allow offshore Exemptable Generators to be treated as embedded generators.

One respondent commented that it assumed that, where required, the relevant derogations will be granted to the OFTO from Go-Live of the offshore regime and that for each derogation there should be an indication of the lifetime of the derogation.

One respondent commented that regulatory uncertainty acts as a disincentive to future investment and these derogations for transitional projects represent a level of uncertainty which the regulator and the Government should seek to avoid. This respondent also considered that the need for these derogations suggests that the difficult transitional issues for offshore development projects were not considered in the Secretary of State's designation of the Go-Live offshore regime.

This respondent further considered that the transitional issues in the Secretary of State's direction for the offshore regime could have some similarity to the future Secretary of State determination on grid access. The respondent considered that a model of grid access without transitional issues, eg Connect and Manage (Socialised) would therefore remove the need for ongoing derogations and adjustments to industry codes. It also considered that future determinations/directions by the Secretary of State would be more resilient to potentially inappropriate changes through normal industry governance processes, if such determinations included a high level principled amendment to industry licence objectives, while the capability of industry codes to continue to evolve is maintained.

Ofgem's views

We welcome all responses to the October 2009 consultation. We note that the majority of respondents supported Ofgem's minded-to position, and we welcome this support for our approach.

We note the comment made by one respondent that the request submitted by NGET was incomplete in respect of the non-compliance issues for its site. We are disappointed that NGET did not engage more fully with the transitional projects prior to requesting derogation

⁴ Balancing Code No.1 'Pre-Gate Closure Process', Balancing Code No.2 'Post Gate Closure Process', and Balancing Code No.3 'Frequency Control Process'

⁵ Connection Condition 6.5 'Communications Plant' and Connection Condition 6.6 'System Monitoring'

⁶ Modification Proposal P242 'Treatment of Exemptable Generation Connected to Embedded Offshore Transmission Networks'. This proposal is available on Elexon's website

<http://www.elexon.co.uk/changeimplementation/ModificationProcess/modificationdocumentation/modProposalView.aspx?propID=267> .

from the Authority, but we also note that the affected generator is now content that the derogation request covers all issues relevant to its sites.

We note the comment made by one respondent that relevant derogations should be granted to OFTOs from Go-Live. In the October 2009 consultation, we note that we are minded, where relevant, to grant derogation in respect of the compliance issues identified by NGET to OFTOs and offshore generators that will have licence conditions to comply with the Grid Code and STC (respectively) in respect of the relevant transitional projects from Go-Live. Ofgem wishes to highlight that relevant OFTOs and offshore generators seeking derogations from relevant code obligations must request derogation from these obligations from the Authority. These requests should be in the form set out in Ofgem's derogations guidance document.

We note the comment made by one respondent that the lifetime of the derogations should be set out. The Directions attached at Appendices 1 and 2 to this decision letter set out that the derogations granted to NGET in respect of obligations in the Grid Code and STC for transitional projects are for the lifetime of the generation assets. This derogation will cease if the generation assets are replaced or the Authority makes a further derogation or the derogation is revoked by the Authority.

We note that one respondent considered that to the extent NGET and/or a generator cannot comply with BC1, BC2 and BC3 (were derogation to be granted against certain Grid Code connection conditions) then this warrants derogation against these obligations. Following the publication of the October 2009 consultation, NGET submitted additional derogation requests in relation to BC1, BC2 and BC3, which are consequential upon a decision to grant derogation against a number of obligations contained in CC6 and BC3.7.2. We are disappointed that NGET did not include the request in relation to BC1, BC2 and BC3 in its original request, but consider this should now address the generators concern in relation to this point. We would expect affected licensed generators also to seek a derogation if they are unable to comply with these obligations.

We note one respondent commented that it is continuing to discuss the potential for further derogation to be requested against CC6.5 and CC6.6. We expect NGET to establish in a timely manner whether any further derogation may be required.

We note the comments made by one respondent on Modification Proposal P242. The Authority has not yet made its decision on this Modification Proposal, and note that our decision in relation to NGET's derogation request must be made against the existing code framework.

We do not agree with the respondent that considered the requested derogations represent uncertainty and act as a disincentive to future investment. We believe the opposite to be the case, ie that by setting out our minded-to position and decision well in advance of offshore Go-Live, we are providing greater regulatory certainty to industry with regard to the extent of the obligations individual participants will face.

We also do not agree that our approach suggests that difficult transitional issues were not addressed by the Secretary of State's determination of the new offshore regime. In the course of the development of the offshore regime, Ofgem and DECC have made clear their commitment to putting in place appropriate transitional arrangements for projects where the generator is already constructing or undertaking steps towards constructing the offshore transmission assets⁷. The consultation on our minded-to position further confirms that commitment.

⁷ In the BERR/Ofgem policy statement in July 2007, setting out initial proposals for a licensing and regulatory regime that would apply to offshore transmission networks, a key proposal was that there would be transitional arrangements in place for projects where the generator is already constructing or undertaking steps towards constructing the offshore transmission assets, ie the transitional projects.

We also note this respondent's comments on future determinations by the Secretary of State in relation to transmission access. We note that this issue is outwith the scope of this consultation.

The Authority's Decision

We have considered NGET's request (including the additional request in relation to BC1, BC2 and BC3, submitted after our consultation was issued) in light of the issues discussed above, and in light of our statutory duties. We have decided to grant derogation to NGET from its transmission licence requirement to implement and comply with certain obligations in the Grid Code and STC in respect of specific transitional projects.

We have set out in the appendices to this letter, Directions to give effect to this decision.

This letter constitutes notice for the purposes of section 49A of the Electricity Act 1989 in relation to the Directions.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Stuart Cook', is written over a horizontal line.

Stuart Cook
Acting Senior Partner, Transmission and Governance



The Company Secretary
National Grid Electricity Transmission plc
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

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Direction issued to National Grid Electricity Transmission plc by the Gas and Electricity Markets Authority pursuant to paragraph 12 of standard condition C14 (Grid Code) of the electricity transmission licence

1. This Direction is issued by the Gas and Electricity Markets Authority (the "Authority") pursuant to paragraph 12 of standard condition C14 ("SLC C14") of the electricity transmission licence (the "Licence") granted under section 6(1)(b) of the Electricity Act 1989 to National Grid Electricity Transmission plc (the "Licensee").
2. Paragraph 12 of SLC C14 of the Licence provides that the Authority may issue directions relieving the Licensee of its obligations to comply with the Grid Code in respect of such parts of the national electricity transmission system and/or to such extent as may be specified in the directions.
3. The Authority hereby directs pursuant to paragraph 12 of SLC C14 that the Licensee is relieved of its obligations under paragraph 1 of SLC C14 of the Licence to implement and comply with those parts of the Grid Code as set out in the attached Schedules RRE to GSIIOWF.
4. This Direction shall come into effect on and from Go-Live¹ of the offshore transmission regime and shall remain in effect until the relevant backstop date specified in Column D of the table in the schedules to this Direction or such other time as the Authority varies or revokes the Direction in writing upon reasonable notice.

Dated: 21 December 2009

A handwritten signature in black ink, appearing to read "Stuart Cook", written over a horizontal line.

**Signed on behalf of the Authority by
Stuart Cook, Acting Senior Partner, Transmission and Governance**

Authorised for that purpose by the Authority

¹ Go-Live commencement of sections 89 and 180 of EA2004 and section 44(3) of EA2008

Schedule

Generating Unit Derogation

Company: E.ON Climate Change and Renewables
UK Robin Rigg East Limited

Station: Robin Rigg East offshore windfarm

Rated MW: 90MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions On relief granted	Column D Derogation backstop date
1	CC6.3.2 Reactive power capability requirement	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
2	CC6.3.4 Active and reactive power capability under steady state conditions	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
3	CC6.3.6 Voltage and frequency control arrangements	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
4	CC6.3.7 Frequency control	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
5	CC6.3.8 Voltage/reactive power control	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
6	CC6.3.9 Steady state inaccuracies	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
7	CC6.3.15 Fault ride through	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
8	CC6.2.1 General requirements for generating plant also for the National Electricity Transmission System (NETS) at the interface with a generating station	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
9	CC8 Connection Condition relates to the ancillary	None	Lifetime of the generating assets installed at Robin Rigg East offshore

	services required from a generator by NGET for the operation of the NETS. These ancillary services include reactive power and frequency response.		windfarm
10	BC2.5.4 Reactive power output in the absence of an instruction from NGET	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
11	BC3.5.1 Frequency control	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
12	BC3.5.2 Frequency control	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
13	BC3.7.2 High system frequency response	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
14	PC6.3 Technical and design criteria applied in the planning and development of each offshore transmission system	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
15	CC6.2.2 Defines minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
16	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
17	BC2.6.1(a) Instructions issued by NGET using automatic logging	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
18	BC2.7.1 Bid offer acceptances	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
19	BC2.8 Ancillary services	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
20	BC2.11.2 (c) Operation of Power Park Modules in voltage control mode	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
21	BC3.4 Managing system	None	Lifetime of the generating assets installed at Robin

	frequency, target frequency and electric time		Rigg East offshore windfarm
22	BC3.5.3(b) Provision of frequency response from Power Park Modules	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
23	BC3.5.4 Frequency sensitive mode of operation	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
24	BC3.5.5 System frequency induced change	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
25	BC3.7.1 Plan in frequency sensitive mode of operation	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
26	BC3.7.3(a), (b) Provision of frequency response below minimum generation	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
27	BC3.7.6(b) Provision of frequency response from Power Park Modules in operation before January 2006	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm

Schedule

Generating Unit Derogation

Company: E.ON Climate Change and Renewables
UK Robin Rigg West Limited

Station: Robin Rigg West offshore windfarm

Rated MW: 90MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions On relief granted	Column D Derogation backstop date
1	CC6.3.2 Reactive power capability requirement	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
2	CC6.3.4 Active and reactive power capability under steady state conditions	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
3	CC6.3.6 Voltage and frequency control arrangements	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
4	CC6.3.7 Frequency control	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
5	CC6.3.8 Voltage/reactive power control	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
6	CC6.3.9 Steady state inaccuracies	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
7	CC6.3.15 Fault ride through	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
8	CC6.2.1 General requirements for generating plant also for the National Electricity Transmission System (NETS) at the interface with a generating station	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
9	CC8 Connection Condition relates to the ancillary	None	Lifetime of the generating assets installed at Robin Rigg West offshore

	services required from a generator by NGET for the operation of the NETS. These ancillary services include reactive power and frequency response.		windfarm
10	BC2.5.4 Reactive power output in the absence of an instruction from NGET	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
11	BC3.5.1 Frequency control	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
12	BC3.5.2 Frequency control	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
13	BC3.7.2 High system frequency response	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
14	PC6.3 Technical and design criteria applied in the planning and development of each offshore transmission system	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
15	CC6.2.2 Defines minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
16	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
17	BC2.6.1(a) Instructions issued by NGET using automatic logging	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
18	BC2.7.1 Bid offer acceptances	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
19	BC2.8 Ancillary services	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
20	BC2.11.2 (c) Operation of Power Park Modules in voltage control mode	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
21	BC3.4 Managing system	None	Lifetime of the generating assets installed at Robin

	frequency, target frequency and electric time		Rigg West offshore windfarm
22	BC3.5.3(b) Provision of frequency response from Power Park Modules	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
23	BC3.5.4 Frequency sensitive mode of operation	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
24	BC3.5.5 System frequency induced change	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
25	BC3.7.1 Plan in frequency sensitive mode of operation	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
26	BC3.7.3(a), (b) Provision of frequency response below minimum generation	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
27	BC3.7.6(b) Provision of frequency response from Power Park Modules in operation before January 2006	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm

Schedule

Generating Unit Derogation

Company: Barrow Offshore Wind Limited
Station: Barrow offshore windfarm
Rated MW: 90MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions On relief granted	Column D Derogation backstop date
1	CC6.3.2 Reactive power capability requirement	None	Lifetime of the generating assets installed at Barrow offshore windfarm
2	CC6.3.4 Active and reactive power capability under steady state conditions	None	Lifetime of the generating assets installed at Barrow offshore windfarm
3	CC6.3.6 Voltage and frequency control arrangements	None	Lifetime of the generating assets installed at Barrow offshore windfarm
4	CC6.3.7 Frequency control	None	Lifetime of the generating assets installed at Barrow offshore windfarm
5	CC6.3.8 Voltage/reactive power control	None	Lifetime of the generating assets installed at Barrow offshore windfarm
6	CC6.3.9 Steady state inaccuracies	None	Lifetime of the generating assets installed at Barrow offshore windfarm
7	CC6.3.15 Fault ride through	None	Lifetime of the generating assets installed at Barrow offshore windfarm
8	CC6.2.1 General requirements for generating plant also for the National Electricity Transmission System (NETS) at the interface with a generating station	None	Lifetime of the generating assets installed at Barrow offshore windfarm
9	CC8 Connection Condition relates to the ancillary services required from a generator by NGET for the operation of the NETS. These ancillary services include reactive power and frequency response.	None	Lifetime of the generating assets installed at Barrow offshore windfarm

10	BC2.5.4 Reactive power output in the absence of an instruction from NGET	None	Lifetime of the generating assets installed at Barrow offshore windfarm
11	BC3.5.1 Frequency control	None	Lifetime of the generating assets installed at Barrow offshore windfarm
12	BC3.5.2 Frequency control	None	Lifetime of the generating assets installed at Barrow offshore windfarm
13	BC3.7.2 High system frequency response	None	Lifetime of the generating assets installed at Barrow offshore windfarm
14	PC6.3 Technical and design criteria applied in the planning and development of each offshore transmission system	None	Lifetime of the generating assets installed at Barrow offshore windfarm
15	CC6.2.2 Defines minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Barrow offshore windfarm
16	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Barrow offshore windfarm
17	BC2.6.1(a) Instructions issued by NGET using automatic logging	None	Lifetime of the generating assets installed at Barrow offshore windfarm
18	BC2.7.1 Bid offer acceptances	None	Lifetime of the generating assets installed at Barrow offshore windfarm
19	BC2.8 Ancillary services	None	Lifetime of the generating assets installed at Barrow offshore windfarm
20	BC2.11.2 (c) Operation of Power Park Modules in voltage control mode	None	Lifetime of the generating assets installed at Barrow offshore windfarm
21	BC3.4 Managing system frequency, target frequency and electric time	None	Lifetime of the generating assets installed at Barrow offshore windfarm
22	BC3.5.3(b) Provision of frequency response from Power Park Modules	None	Lifetime of the generating assets installed at Barrow offshore windfarm
23	BC3.5.4 Frequency sensitive mode of operation	None	Lifetime of the generating assets installed at Barrow offshore windfarm
24	BC3.5.5 System frequency	None	Lifetime of the generating assets installed at Barrow

	induced change		offshore windfarm
25	BC3.7.1 Plan in frequency sensitive mode of operation	None	Lifetime of the generating assets installed at Barrow offshore windfarm
26	BC3.7.3(a), (b) Provision of frequency response below minimum generation	None	Lifetime of the generating assets installed at Barrow offshore windfarm
27	BC3.7.6(b) Provision of frequency response from Power Park Modules in operation before January 2006	None	Lifetime of the generating assets installed at Barrow offshore windfarm

Schedule

Generating Unit Derogation

Company: Thanet Offshore Wind Limited

Station: Thanet offshore windfarm

Rated MW: 300MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	CC6.2.2 Defines the minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Thanet Offshore windfarm
2	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Thanet Offshore windfarm

Schedule

Generating Unit Derogation

Company: Greater Gabbard Offshore Winds Limited

Station: Greater Gabbard (Inner Gabbard)
offshore windfarm

Rated MW: 367.2MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	CC6.2.2 Defines the minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Greater Gabbard (Inner Gabbard) Offshore windfarm
2	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Greater Gabbard (Inner Gabbard) Offshore windfarm

Schedule

Generating Unit Derogation

Company: Greater Gabbard Offshore Winds Limited

Station: Greater Gabbard (Galopper) offshore windfarm

Rated MW: 136.8MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	CC6.2.2 Defines the minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Greater Gabbard (Galopper) Offshore windfarm
2	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Greater Gabbard (Galopper) Offshore windfarm

Schedule

Generating Unit Derogation

Company: Scira Offshore Energy Limited
Station: Sheringham Shoal offshore windfarm
Rated MW: 315MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	CC6.2.2 Defines the minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Sheringham Shoal Offshore windfarm

Schedule

Generating Unit Derogation

Company: DONG Walney (UK) Ltd
Station: Walney I offshore windfarm
Rated MW: 178MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	CC6.2.2 Defines the minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Walney 1 Offshore windfarm

Schedule

Generating Unit Derogation

Company: DONG Walney (UK) Ltd
Station: Walney II offshore windfarm
Rated MW: 183MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	CC6.2.2 Defines the minimum protection requirements for generating stations connected to the NETS	None	Lifetime of the generating assets installed at Walney II Offshore windfarm

Schedule

Generating Unit Derogation

Company: Gunfleet Sands Limited
Station: Gunfleet Sands I offshore windfarm
Rated MW: 99.9MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Gunfleet Sands I Offshore windfarm

Schedule

Generating Unit Derogation

Company: Gunfleet Sands II Limited
Station: Gunfleet Sands II offshore windfarm
Rated MW: 64MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	OC11 Numbering and nomenclature of high voltage apparatus at certain sites	None	Lifetime of the generating assets installed at Gunfleet Sands II Offshore windfarm



The Company Secretary
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Direction issued to National Grid Electricity Transmission plc by the Gas and Electricity Markets Authority pursuant to paragraph 15 of standard condition B12 (System Operator – Transmission Owner Code) of the electricity transmission licence

1. This Direction is issued by the Gas and Electricity Markets Authority (the "Authority") pursuant to paragraph 15 of standard condition B12 ("SLC B12") of the electricity transmission licence (the "Licence") granted under section 6(1)(b) of the Electricity Act 1989 to National Grid Electricity Transmission plc (the "Licensee").
2. Paragraph 15 of SLC B12 of the Licence provides that the Authority may issue directions relieving the Licensee of its obligations to comply with the STC in respect of such parts of the national electricity transmission system and/or to such extent as may be specified in the directions.
3. The Authority hereby directs pursuant to paragraph 15 of SLC B12 that the Licensee is relieved of its obligations under paragraph 1 of SLC B12 of the Licence to implement and comply with the STC as set out in the attached Schedules STCRRE to STCGSII.
4. This Direction shall come into effect on and from Go-Live¹ of the offshore transmission regime and shall remain in effect until the relevant backstop date specified in Column D of the table in the schedules to this Direction or such other time as the Authority varies or revokes the Direction in writing upon reasonable notice.

Dated: 21 December 2009

A handwritten signature in black ink, appearing to read "Stuart Cook", written over a horizontal line.

**Signed on behalf of the Authority by
Stuart Cook, Acting Senior Partner, Transmission and Governance**

Authorised for that purpose by the Authority

¹ Go-Live commencement of sections 89 and 180 of EA2004 and section 44(3) of EA2008

Schedule**Generating Unit Derogation**

Company: E.ON Climate Change and Renewables
UK Robin Rigg East Limited

Station: Robin Rigg East offshore windfarm

Rated MW: 90MW

Column A Entry Number	Column B STC Clause	Column C Restrictions On relief granted	Column D Derogation backstop date
1	Section C, Part One, 2.1.3 Generic obligation for a Transmission Owner to provide NGET with means to enable NGET to obtain information needed to coordinate flows onto and over the NETS	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
2	Section K2 Reactive power capability and voltage control	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
3	Section K3 Fault ride through	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm
4	Section D, part One, 2.2.6 Compliance of offshore transmission system with technical parameters in Grid Code (CC6.1, CC6.2, CC6.3, CC6.4 and PC6.3)	None	Lifetime of the generating assets installed at Robin Rigg East offshore windfarm

Schedule

Generating Unit Derogation

Company: E.ON Climate Change and Renewables
UK Robin Rigg West Limited

Station: Robin Rigg West offshore windfarm

Rated MW: 90MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	Section C, Part One, 2.1.3 Generic obligation for a Transmission Owner to provide NGET with means to enable NGET to obtain information needed to coordinate flows onto and over the NETS	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
2	Section K2 Reactive power capability and voltage control	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
3	Section K3 Fault ride through	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm
4	Section D, part One, 2.2.6 Compliance of offshore transmission system with technical parameters in Grid Code (CC6.1, CC6.2, CC6.3, CC6.4 and PC6.3)	None	Lifetime of the generating assets installed at Robin Rigg West offshore windfarm

Schedule

Generating Unit Derogation

Company: Barrow Offshore Wind Limited
Station: Barrow offshore windfarm
Rated MW: 90MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	Section C, Part One, 2.1.3 Generic obligation for a Transmission Owner to provide NGET with means to enable NGET to obtain information needed to coordinate flows onto and over the NETS	None	Lifetime of the generating assets installed at Barrow offshore windfarm
2	Section K2 Reactive power capability and voltage control	None	Lifetime of the generating assets installed at Barrow offshore windfarm
3	Section K3 Fault ride through	None	Lifetime of the generating assets installed at Barrow offshore windfarm
4	Section D, part One, 2.2.6 Compliance of offshore transmission system with technical parameters in Grid Code (CC6.1, CC6.2, CC6.3, CC6.4 and PC6.3)	None	Lifetime of the generating assets installed at Barrow offshore windfarm

Schedule

Generating Unit Derogation

Company: Gunfleet Sands Limited
Station: Gunfleet Sands I offshore windfarm
Rated MW: 99.9MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	Section K2.3.2(b) Offshore transmission system operating requirements if not providing voltage control	None	Lifetime of the generating assets installed at Gunfleet Sands I offshore wind farm

Schedule

Generating Unit Derogation

Company: Gunfleet Sands II Limited
Station: Gunfleet Sands II offshore windfarm
Rated MW: 64MW

Column A Entry Number	Column B Grid Code Clause	Column C Restrictions on relief granted	Column D Derogation backstop date
1	Section K2.3.2(b) Offshore transmission system operating requirements if not providing voltage control	None	Lifetime of the generating assets installed at Gunfleet Sands II offshore wind farm