

Dated

27 August 2025

**APPLICATION BY RWE RENEWABLES UK SOLAR AND STORAGE LIMITED FOR AN ORDER
GRANTING DEVELOPMENT CONSENT FOR THE PEARTREE HILL SOLAR FARM ORDER 202[]**

PLANNING INSPECTORATE REFERENCE NUMBER: EN010157

REGISTRATION IDENTIFICATION NUMBER: F4172D520

WRITTEN REPRESENTATION
submitted on behalf of National Grid Electricity
Transmission plc

1 Introduction

- 1.1 This written representation is submitted on behalf of National Grid Electricity Transmission plc (**NGET**) in response to the application by RWE Renewables UK Solar and Storage Limited (**Promoter**) for the Peartree Hill Solar Farm Development Consent Order (**Order**) to enable the construction of the Peartree Hill Solar Farm (**Peartree Project**).
- 1.2 In summary of NGET's position, NGET considers that it has existing and future infrastructure that needs to be protected via the protective provisions that NGET is proposing be included in the final form of the Order. These protective provisions include wording that has precedent in other development consent orders that have been recently granted. Without inclusion of the protective provisions, serious detriment would be caused to NGET's undertaking as well as to other third-party projects that are reliant on NGET's existing and future infrastructure including the Peartree Project itself.

2 NGET infrastructure

- 2.1 As set out in NGET's relevant representation dated 30 May 2025 [**RR-010**], NGET owns assets that form an essential part of the electricity transmission network in England and Wales either within, or in close proximity to, the Peartree Project. This includes the existing Creyke Beck substation, various overhead lines and underground apparatus.
- 2.2 Additionally, NGET is bringing forward a number of projects at this location (further details are set out at paragraphs 2.4-2.16 below). These projects comprise:
- (a) the construction of a new substation to the west of the existing Creyke Beck substation (**the Wanlass Beck Substation Project**) (shown on the plan at Appendix 1) which includes the diversion of that part of Park Lane located within the area required for the Wanlass Beck Substation Project (**Park Lane Diversion**);
 - (b) the construction of a new substation to the north of the existing Creyke Beck substation (**Birkhill Wood Substation Project**) (shown on the plan at Appendix 1) (the Wanlass Beck Substation Project and the Birkhill Wood Substation Project are in this representation together known as the **NGET Upgrade Projects**); and
 - (c) the construction of an access road off the A1079 to facilitate the construction, maintenance and operation of the NGET Upgrade Projects and connectee projects (**Access Road**) (shown coloured grey on the plan at Appendix 1).
- 2.3 The NGET Upgrade Projects are critical infrastructure to enable the connection of multiple projects at this location. NGET has entered into connection agreements with each of the relevant customers obligating NGET to provide a connection for each of their individual projects.
- 2.4 NGET is also proposing to build the North Humber to High Marnham Project (**NHHM Project**), a new high voltage electricity transmission line and associated works between the Birkhill Wood Substation and a new substation to be built at High Marnham in Nottinghamshire. The NHHM Project is required to increase the capability of the electricity transmission network between the north of England and the Midlands as part of the Great Grid Upgrade. It is also needed to facilitate the connection of proposed new electricity generation. A statutory consultation was undertaken on the proposed NHHM Project between February and April 2025 with an application for development consent expected to be submitted in 2026. The draft order limits as presented during statutory consultation for the NHHM Project do not overlap with the proposed Peartree Hill draft order limits.

Wanlass Beck Substation Project

- 2.5 The existing Creyke Beck Substation does not have sufficient capacity to accommodate new customers requiring a connection to the electricity network, and NGET has therefore identified the need to extend the existing substation to provide additional substation infrastructure to facilitate customer connections.
- 2.6 Due to the layout of the existing substation and the positioning of older assets, NGET could not facilitate further generation at the existing site without fully upgrading the existing substation equipment which would result in unavoidable, severe disruption to the network as outages would be needed to replace all the existing transformers and equipment safely, which is not a viable solution. The existing substation also connects the transmission network to the distribution network via the adjoining Northern Power Grid substation, so in addition outages would have potential to impact the local electricity distribution network.
- 2.7 The Wanlass Beck Substation Project comprises the construction and operation of a new 400kV electricity substation, new vehicular access and new access road, the Park Lane Diversion, overhead line works (including the reconfiguration of existing overhead line connections, the removal of two existing towers and the erection of one new tower), habitat mitigation and associated works adjacent the existing Creyke Beck substation. The extent of the Wanlass Beck Substation Project is shown on the plan at Appendix 1.

Birkhill Wood Substation Project

- 2.8 NGET has identified a need for a new substation close to the existing Creyke Beck Substation to facilitate the connection of a number of new customers. Along with connecting third party connectees to the National Grid, Birkhill Wood Substation will serve as the connection point for new overhead lines which are required to reinforce the transmission network for the Humber region.
- 2.9 To minimise the requirement for additional transmission infrastructure (such as pylons, conductors, cables) to connect the new substations to the existing 400kV OHL network, and associated environmental impacts and costs, the new substation should be located in close proximity to the existing 400kV overhead line network and therefore in close proximity to the Creyke Beck substation.
- 2.10 The Birkhill Wood Substation Project comprises the construction of a new substation, new vehicular access, removal of an existing wind turbine and overhead line works (including the erection of two new towers and temporary overhead lines to divert existing lines which the new towers are constructed). The extent of the Birkhill Wood Substation Project is shown on the plan at Appendix 1.
- 2.11 NGET have submitted a planning application in relation to the Wanlass Beck Substation Project (reference 24/03819/STPLF) which was validated on 8 January 2025 and a planning application in relation to the Birkhill Wood Substation Project (reference 25/01898/STPLF) which was validated on 17 July 2025. NGET are seeking to acquire the necessary land and rights from third parties to secure the NGET Project Upgrades and shall seek to exercise its compulsory acquisition powers as, and if, appropriate.

3 Interactions with the Peartree Project

- 3.1 There is therefore significant existing and future infrastructure which is being brought forward within and in proximity to limits of the Order which will overlap with the Peartree Project works both in terms of physically overlapping works and infrastructure and with regards to the timing

of when each set of works will take place. There are also several direct interfaces between the Peartree Project and existing and future NGET infrastructure.

- 3.2 The Peartree Project proposes to connect into the national grid via the Northern Powergrid (Yorkshire) plc's grid supply point at Creyke Beck substation. The Promoter seeks permanent acquisition of rights in relation to the whole of the Creyke Beck substation to facilitate their connection as well as over Park Lane, being the main access into the Creyke Beck substation for their construction access.
- 3.3 NGET needs to ensure the safety and integrity of its existing infrastructure at Creyke Beck substation and have control of how the Promoter would be undertaking its works within this area due to it being an operational site. It also needs to ensure that access to the Creyke Beck substation is maintained at all times via Park Lane, notwithstanding that the Promoter intention to utilise Park Lane for its construction access.
- 3.4 In addition, NGET will be undertaking works to construct the Wanlass Beck Substation Project on the land immediately adjacent to the Creyke Beck Substation. This will involve both the construction of the substation itself and the diversion of Park Lane. The Park Lane Diversion will result in Park Lane being routed around the edge of NGET's landholding to connect up with the Access Road leading to the Birkhill Wood Substation. Public access along the previous route of Park Lane would be restricted through the installation of gates as well as height restrictions put in place. Access along the diverted section of Park Lane would therefore need to be dealt with separately between the parties to coordinate construction access for the Promoter's works.
- 3.5 The footprint for the new Birkhill Wood Substation sits outside the proposed Order limits. However, the works for the Birkhill Wood Substation Project and the Wanlass Beck Substation Project are anticipated to be brought forward simultaneously with interacting works areas and other works and therefore cannot be separated in terms of the scope of protections that NGET is seeking to secure. NGET needs to ensure that the whole of the NGET Upgrade Projects are sufficiently protected.
- 3.6 At this stage, it is unclear whether the Promoter would be undertaking its works for at the same time as NGET will be undertaking its works for the NGET Upgrade Projects, particularly the construction of the Wanlass Beck Substation. It is also unclear whether the Park Lane Diversion will have taken place prior to the Promoter requiring construction access.
- 3.7 There is therefore significant infrastructure being delivered within the same area and potentially within similar timescales. As such, there needs to be careful co-ordination and consultation undertaken between NGET and the Peartree Project to ensure that each project can be delivered without unduly interfering with other connectee projects. This is provided for in the form of protective provisions that NGET is seeking to include in the Order (**NGET Protective Provisions**).

4 Protective provisions

- 4.1 In light of the above, NGET require protective provisions to be included within the Order to ensure that its existing and future assets and interests are adequately protected, as well as to ensure compliance with relevant safety standards.
- 4.2 NGET seeks to secure protective provisions broadly in line with those that were included in the recently granted Awel y Môr Offshore Wind Farm Development Consent Order (**the AYM DCO**) and the Mona Offshore Wind Farm DCO (**Mona DCO**). The same drafting has also been sought in relation to the Dogger Bank South DCO which will connect into the Birkhill Wood Substation.

- 4.3 For background, the development proposed under the AYM DCO and the Mona DCO proposed similar interactions with NGET apparatus as are present here in that NGET is constructing an extension to the existing Bodelwyddan substation to facilitate connections with third-party connectees, including the projects the subject of the AYM DCO and the Mona DCO.
- 4.4 The protective provisions secured under the AYM DCO and the Mona DCO included safeguarding provisions as per paragraphs 3 to 7 of NGET's Protective Provisions, along with associated amendments to other standard protective provisions to ensure that they apply to the future NGET works/apparatus/land, e.g. the protective provisions concerning the acquisition of NGET's land by the Promoter in paragraph 11 of NGET's Protective Provisions – without appropriate amendments, these protective provisions would not apply to third party land required for the NGET Upgrade Projects.
- 4.5 Without specific safeguarding provisions for NGET's future upgrade projects, the protective provisions currently included in the draft Order only relate to existing NGET apparatus and land and so there is nothing to prevent the Peartree Project from adversely affecting the NGET Upgrade Projects as set out above to the serious detriment of NGET's undertaking and multiple connectee projects at this location.
- 4.6 As such, NGET considers that it is reasonable and appropriate for the safeguards and protections secured for NGET's benefit in the AYM DCO and the Mona DCO to be included in the Draft Order here.
- 4.7 For completeness, we include a copy of protective provisions secured under the AYM DCO and the Mona DCO at Appendix 2. A copy of the NGET Protective Provisions are included at Appendix 3.

Existing Protective Provisions in Draft Order

- 4.8 We note that the Draft Order does not yet contain protective provisions expressed to be for the protection of NGET, making it deficient from NGET's perspective. The Draft Order does contain generalised protective provisions for the protection of electricity, gas, water and sewage undertakers at Part 1 Schedule 12 (**General Protective Provisions**) but NGET does not consider that these are sufficiently precise as to protect NGET's interests and have identified a number of shortcomings:

Approval Process

- 4.9 The General Protective Provisions do not provide a detailed process for the approval of works that affect NGET apparatus and the setting out of requirements to enable development to take place. It is sensible to set out this process at the earliest opportunity to allow parties to build approvals in programmes. It also ensures consistency of approach with other development schemes, as referred to above. Further, the General Protective Provisions allow for a 'deemed approval' mechanism in the event that NGET does not confirm its position on the proposed works within a set timescale of 28-days. This deemed approval mechanism is not appropriate for gas undertakers due to the safety-critical nature of their infrastructure. Any approval process must allow sufficient time for thorough review and consultation, ensuring that all proposed works meet safety, operational, and regulatory requirements.

Indemnities, expenses and costs

- 4.10 The General Protective Provisions do not provide an indemnity for the benefit of electricity undertakers, instead it provides for the making of reasonable compensation. This is not sufficient or appropriate. Given the important role NGET plays in the operation and maintenance

of the electricity network, which is responsible for the transportation of electricity across the country, it is not appropriate that NGET would only be able to recover reasonable expenses. NGET should have the benefit of a full indemnity to ensure that it is not adversely penalised by a third-party project interacting with its apparatus. NGET should therefore have the benefit of a full indemnity to ensure that it is not adversely penalised by a third-party project interacting with its apparatus.

- 4.11 In addition, the General Protective Provisions do not provide for the provision of insurance or security prior to the commencement of the development. NGET (along with many other statutory undertakers) require that both acceptable insurance and acceptable security are put in place to ensure that NGET is not unduly financially burdened as a result of a development. The NGET's Protective Provisions included at Appendix 3 contain the standard definitions but they are replicated below for ease:

"Acceptable Insurance" means general third party liability insurance effected and maintained by the undertaker with a combined property damage and bodily injury limit of indemnity of not less than a sum to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties. Evidence of that insurance must be provided to National Grid Electricity Transmission on request. Such insurance shall be maintained (a) during the construction period of the authorised works; and (b) after the construction period of the authorised works in respect of any use and maintenance of the authorised development by or on behalf of the undertaker which constitute specified works and arranged with an insurer whose security/credit rating meets the same requirements as an "acceptable credit provider", such insurance shall include (without limitation):

(a) a waiver of subrogation and an indemnity to principal clause in favour of National Grid Electricity Transmission Plc

(b) pollution liability for third party property damage and third party bodily damage arising from any pollution/contamination event with a (sub)limit of indemnity of not less than a sum to be notified to the undertaker

"Acceptable Security" means either:

(a) a parent company guarantee from a parent company in favour of National Grid Electricity Transmission Plc to cover the undertaker's liability to National Grid Electricity Transmission Plc to a total liability cap in an amount to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties (in a form reasonably satisfactory to National Grid Electricity Transmission Plc and where required by National Grid Electricity Transmission Plc, accompanied with a legal opinion confirming the due capacity and authorisation of the parent company to enter into and be bound by the terms of such guarantee); or

(b) a bank bond or letter of credit from an acceptable credit provider in favour of National Grid Electricity Transmission Plc to cover the undertaker's liability to National Grid Electricity Transmission Plc for an amount to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties (in a form reasonably satisfactory to National Grid Electricity Transmission Plc)"

- 4.12 Both acceptable security and acceptable insurance provide different, complimentary purposes. Whilst Acceptable Insurance protects NGET against losses caused by the proposed development ensuring that there are sufficient funds available to rectify damage to NGET interests or apparatus, Acceptable Security provides additional protection as it insofar as it provides that the guarantor will be required to step in to fulfil obligations if the applicant fails to

do so. This provides protection to NGET in circumstances where the applicant becomes the subject of an event of insolvency / financial default and otherwise materially reducing the risk exposure caused by non-compliance with the relevant requirements of the protective provisions.

- 4.13 The drafting of the definitions of Acceptable Insurance and Acceptable Security is predicated on both being provided and this is evidenced by the fact that NGET has no right to review or approve the terms of insurance to ensure that it has sufficient levels of coverage for all risks, such as event of insolvency or financial default as this is dealt with under Acceptable Security. It is therefore appropriate that NGET should have recourse to a parent company or bond in these circumstances.
- 4.14 The principle of inclusion of acceptable security and acceptable insurance is well established within statutory undertaker protective provisions for DCOs. This wording has been included for the benefit of NGET in the following recently granted DCOs: West Burton Solar Project DCO (granted 25 January 2025), Mona Offshore Wind Farm DCO (granted 4 July 2025), Oaklands Farm Solar Park (granted 19 June 2025), Byers Gill Solar Farm DCO (granted 23 July 2025), East Yorkshire Solar Farm DCO (granted 9 May 2025) and Viking CCS Pipeline DCO (granted 9 April 2025).
- 4.15 The drafting was also included for the benefit of National Gas Transmission plc in their protective provisions granted in the Byers Gill Solar Farm DCO, East Yorkshire Solar Farm DCO and Viking CCS Pipeline DCO demonstrating the general acceptability of the principle. The principle is also well established in other forms of infrastructure agreement, for example, highways agreements anticipate statutory highway authorities having recourse to both insurance and a form of security.
- 4.16 Failure to provide for coverage of both acceptable security and acceptable insurance would leave NGET open to irrecoverable liabilities and losses and insufficient certainty in the event of insolvency or financial default, which would leave it exposed to significant losses that would then rest with NGET and its customers (through no fault of their own).

Physical access to apparatus

- 4.17 The general utility provisions ensure that where works are near or affecting apparatus, access arrangements are provided for, but no more than that. However, it is entirely conceivable that the undertaker's works are not near the apparatus and do not in the normal sense of the word affect it. Access must be maintained at all times to ensure consistency of supply to customers and to enable NGET to remedy issues in an emergency.

Consistency

- 4.18 Notwithstanding the merits of the specific protective provisions, it is important when operating a large network that the legal environment in which operatives are asked to work is largely the same. It is impossible to operate a large network with the efficiency that bill-payers are entitled to expect if operatives are required to check the exact terms of any relationship with third parties each time they carry out an activity. To that end, an efficient operator will always seek to keep the broad terms of such relationships the same. It is for this reason that NGET seeks to achieve through the inclusion of the NGET's Protective Provisions: (1) consistency of terms; and (2) consistency of process.

4.19 NGET seeks to keep the protective provisions for Development Consent Orders, Transport and Works Orders, and local or private Acts of Parliament:

- substantially the same as protective provisions applied to other Development Consent Orders, Transport and Works Orders, and local or private Acts of Parliament; and
- broadly the same as the relationship with landowners and developers generally.

This is particularly pertinent here given that the NGET apparatus proposed to be affected by the Peartree Project are also affected by another development consent project further to the north (being the Dogger Bank South Offshore Wind Farm). NGET has sought the same form of protective provisions to be included in the Dogger Bank South Offshore Wind Farm project as are being sought here and there is no reason to depart from this approach given it is the same apparatus being affected.

Consistency of process

4.20 Many of the activities forming an interface between NGET and the undertaker that are envisaged by the Development Consent Order replicate rights that are given to landowners and developers by statute in any event. In order to process the application of those rights efficiently, the specific protective provisions seek to channel undertakers towards using those processes where appropriate.

5 Status of negotiations

5.1 While discussion remains ongoing, as noted above the Draft Order does not yet contain protective provisions expressed to be for the protection of NGET, making it deficient from NGET's perspective.

5.2 NGET's solicitors Addleshaw Goddard LLP have been engaging with the Promoter's solicitors and provided them with a set of NGET's Protective Provisions on 14 March 2025. It is noted that the Promoter's solicitors changed during this period and NGET's Protective Provisions were recirculated on 20 June 2025. Discussions are ongoing to be able to agree a set of protective provisions to be included in the draft Order.

5.3 The Promoter has not yet agreed NGET's standard protective provisions despite these having been incorporated into multiple DCOs and being necessary to protect existing NGET apparatus in the vicinity of the Project.

5.4 Until satisfactory agreement has been reached with the Promoter, NGET must continue to reserve its right to make further submissions to the Examination at a later date, including appearance at any hearings in due course.

5.5 Should it not be possible to reach agreement with the Promoter, NGET reserves the right to attend any Compulsory Acquisition Hearing or Issue Specific Hearing to address the required format of the protective provisions and any necessary amendment to the Draft Order.

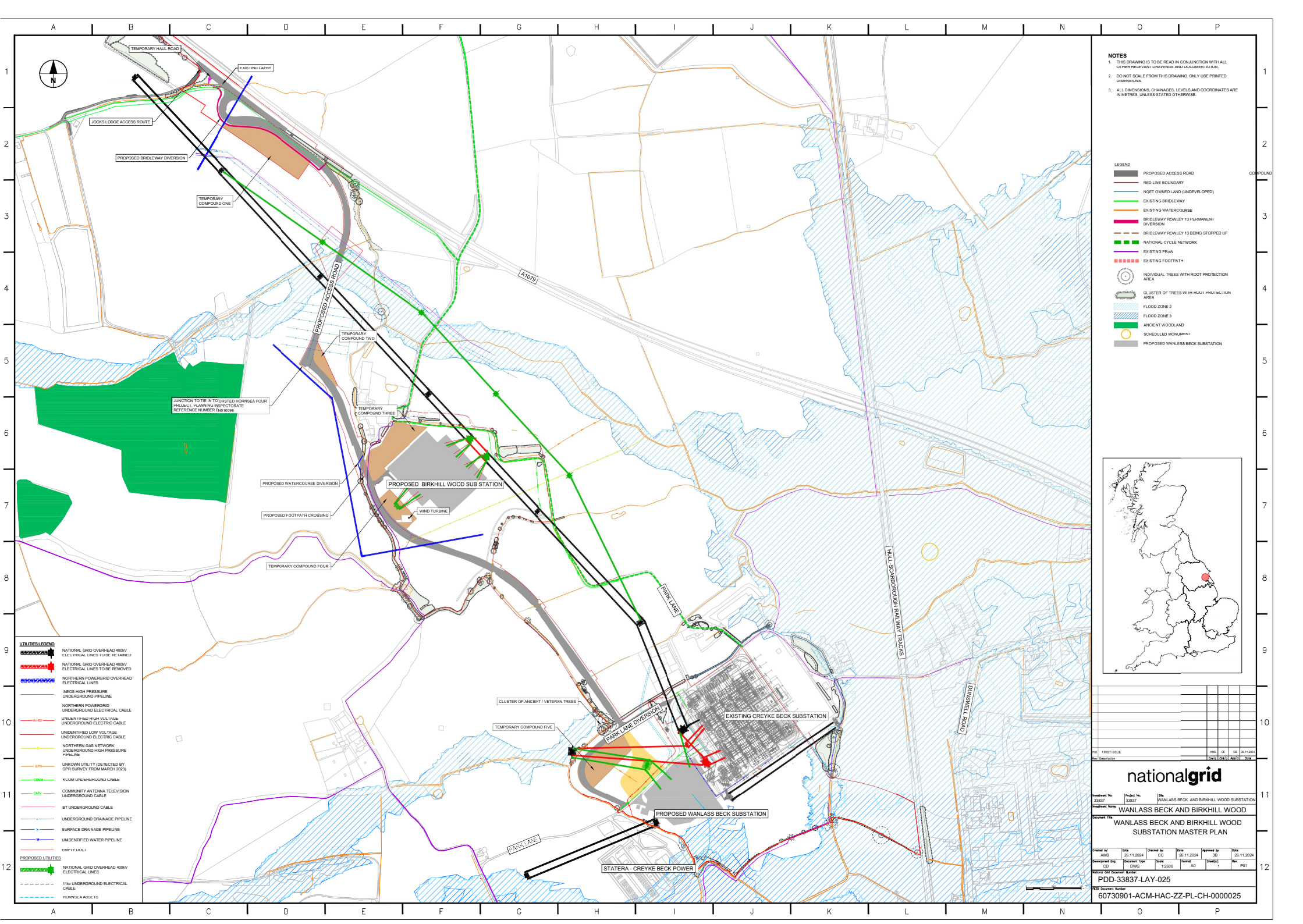
5.6 If this is necessary, NGET also reserves the right to provide further written information in advance in support of any detailed issues remaining in dispute between the parties at that stage.

Addleshaw Goddard LLP on behalf of NGET

27 August 2025

APPENDIX 1

NGET Upgrade Projects



APPENDIX 2

Protective provisions for the benefit of NGET within the AYM DCO

(4) Nothing in this Part affects the provisions of any enactment or agreement regulating the relations between the undertaker and DC in respect of any DC apparatus laid or erected in land belonging to the undertaker on the date on which the Order is made.

(5) DC must use its reasonable endeavours to mitigate in whole or in part and to minimise any claims, costs, expenses, losses, damages, demands, and penalties to which the indemnity under this paragraph 19 applies. If requested to do so by the undertaker, DC must provide an explanation of how the claim has been minimised. The undertaker will only be liable under this paragraph 19 for claims reasonably incurred by DC.

PART 3

For the protection of National Grid

Application

20. The provisions of this Part have effect for the protection of National Grid unless otherwise agreed in writing between the undertaker and National Grid.

Interpretation

21.—(1) In this Part—

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of National Grid to enable National Grid to fulfil its statutory functions in a manner no less efficient than previously;

“apparatus” means:

- (a) electric lines or electrical plant as defined in the 1989 Act, belonging to or maintained by National Grid together with any replacement apparatus; and
- (b) such other apparatus constructed pursuant to the Order that becomes operational apparatus of the undertaker for the purposes of transmission, distribution and/or supply and includes any structure in which apparatus is or must be lodged or which gives or will give access to apparatus; and
- (c) any electrical lines or electrical plant as defined in the 1989 Act, any mains, pipes, plant or other apparatus belonging to, operated or maintained by National Grid for the purposes of the construction, operation and maintenance of the Bodelwyddan Project, whether temporary or permanent, and includes, where the context so requires, apparatus constructed as part of the authorised development and intended for the beneficial use by National Grid (“Bodelwyddan apparatus”);

“authorised development” has the same meaning as in article 2 (interpretation) of this Order (unless otherwise specified) and includes any associated development authorised by the Order and for the purposes of this Part includes the use and maintenance of the authorised development and construction of any works authorised by this Schedule;

“Bodelwyddan Project” means the proposed extension of the Bodelwyddan substation, diversion of gas pipeline and overhead electricity line upgrade to be undertaken by National Grid and any temporary construction compound and laydown area for such works;

“Bodelwyddan Site” includes—

- (a) land on which any Bodelwyddan apparatus is situated; and
- (b) land on which Bodelwyddan apparatus is anticipated to be situated which is necessary for the construction, use or maintenance of the Bodelwyddan Project (in so far as the same has been notified by National Grid in writing to the undertaker);

“commence” has the same meaning as in article 2 of this Order and commencement shall be construed to have the same meaning;

“deed of consent” means a deed of consent, crossing agreement, deed of variation or new deed of grant agreed between the parties acting reasonably in order to vary or replace existing easements, agreements, enactments and other such interests so as to secure land rights and interests as are necessary to carry out, maintain, operate and use the apparatus in a manner consistent with the terms of this Part of this Schedule;

“functions” includes powers and duties;

“in” in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over, across, along or upon such land;

“maintain” and “maintenance” include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of National Grid including construct, use, repair, alter, inspect, renew or remove the apparatus;

“National Grid” means National Grid Electricity Transmission PLC (Company No. 2366977) whose registered office is at 1-3 Strand, London, WC2N 5EH or any successor company;

“National Grid connection works” means any part of Work Nos. 36, 39, 39A, 40 and 41 as described in Schedule 1 of this Order (authorised development);

“plan” or “plans” include all designs, drawings, specifications, method statements, soil reports, programmes, calculations, risk assessments and other documents that are reasonably necessary properly and sufficiently to describe and assess the works to be executed; and

“specified works” means any of the authorised development or activities undertaken in association with the authorised development which—

- (a) will or may be situated over, or within 15 metres measured in any direction of, any apparatus the removal of which has not been required by the undertaker under paragraph 31(2) or otherwise;
- (b) may in any way adversely affect any apparatus the removal of which has not been required by the undertaker under paragraph 31(2) or otherwise; or
- (c) includes any of the activities that are referred to in National Grid’s publication “Development near overhead lines “ENA 43-8 and HSE’s guidance note 6 “Avoiding Danger from Overhead Lines” and HSE’s guidance note HSG47 “Avoiding danger from underground services”.

Interaction with the Bodelwyddan Project

22. Without limiting any other provision of this Part of this Schedule, the undertaker must use reasonable endeavours to avoid any conflict arising between the construction, maintenance and operation of the authorised development and the Bodelwyddan Project. For the purposes of this paragraph, “reasonable endeavours” means—

- (a) undertaking consultation on the detailed design and programming of the National Grid connection works and all works associated with or ancillary to the National Grid connection works to ensure that the design and programme for the National Grid connection works does not unreasonably impede or interfere with the Bodelwyddan Project;
- (b) having regard to the proposed programme of works for the Bodelwyddan Project as may be made available to the undertaker by National Grid and facilitating a co-ordinated approach to the programme, land assembly, and the carrying out of the National Grid connection works and the Bodelwyddan Project;
- (c) providing a point of contact for continuing liaison and co-ordination throughout the construction and operation of the authorised development; and
- (d) keeping National Grid informed on the programme of works for the authorised development.

National Grid connection works

23. The undertaker must not except with the agreement of National Grid carry out the National Grid connection works, or any part of it.

24.—(1) Before beginning to construct any National Grid connection works, or any part of it, the undertaker must submit to National Grid plans of the relevant National Grid connection works (or part of it) and such further particulars available to it as National Grid may request within 21 days of receipt of the plans reasonably requested.

(2) Any National Grid connection works must not be constructed except in accordance with such plans as may be approved in writing by National Grid.

25.—(1) Any approval of National Grid required under this Schedule—

- (a) must not be unreasonably withheld or delayed;
- (b) in the case of a refusal must be accompanied by a statement of grounds or refusal; and
- (c) may be given subject to such reasonable requirements as National Grid may have in connection with the safe, economic and efficient construction, commissioning, operation, maintenance and future decommissioning of the Bodelwyddan Project or otherwise for the protection of Bodelwyddan apparatus,

provided always that in relation to a refusal under sub-paragraph (b) or any requirements requested pursuant to sub-paragraph (c) the undertaker shall be permitted to refer such matters to dispute resolution pursuant to paragraph 39.

(2) National Grid must employ reasonable endeavours to respond to the submission of any plans within a period of 56 days from the date of submission of the plans. If National Grid require further particulars, such particulars must be requested by National Grid no later than 21 days from the submission of plans and thereafter National Grid must employ reasonable endeavours to respond to the submission within 56 days from receipt of the further particulars.

26.—(1) The undertaker must give to National Grid not less than 14 days' notice in writing of its intention to commence construction of any National Grid connection works and notice in writing of its completion not later than 7 days after the date on which it is completed and National Grid will be entitled by its officer to watch and inspect the construction of such works.

(2) If any part of the National Grid connection works is constructed otherwise than in accordance with paragraph 24(2) above National Grid may by notice in writing identify the extent to which the National Grid connection works do not comply with the approved details and request the undertaker at the undertaker's own expense carry out remedial works so as to comply with the requirements of paragraph 24(2) of this Schedule or such alternative works as may be agreed with National Grid or as otherwise may be agreed between the parties.

(3) Subject to sub-paragraph (4), if within a reasonable period, being not less than 28 days beginning with the date when a notice under sub-paragraph (2) is served upon the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, National Grid may execute the works specified in the notice and any reasonable expenditure incurred by National Grid in so doing will be recoverable from the undertaker.

(4) In the event of any dispute as to whether sub-paragraph (2) is properly applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, National Grid will not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph 39.

On Street Apparatus

27. Except for paragraphs 28 (apparatus of National Grid in streets subject to temporary stopping up), 33 (retained apparatus: protection of National Grid as electricity undertaker), 35 (expenses) and 35 (indemnity) of this Schedule, the other provisions of this Schedule do not apply

to apparatus in respect of which the relations between the undertaker and National Grid are regulated by the provisions of Part 3 (street works in England and Wales) of the 1991 Act.

Apparatus of National Grid in streets subject to temporary stopping up

28.—(1) Without prejudice to the generality of any other protection afforded to National Grid elsewhere in the Order, where any street is stopped up under article 12 (temporary restriction of use of streets), if National Grid has any apparatus in the street or accessed via that street National Grid is entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker will grant to National Grid, or will procure the granting to National Grid of, legal easements reasonably satisfactory to National Grid in respect of such apparatus and access to it prior to the stopping up of any such street or highway but nothing in this paragraph affects any right of the undertaker or National Grid to require the removal of that apparatus under paragraph 31 or the power of the undertaker, subject to compliance with this sub-paragraph, to carry out works under paragraph 33.

(2) Notwithstanding a temporary restriction under article 12 (temporary restriction of use of streets), National Grid is at liberty at all times to take all necessary access across any such street or to execute and do all such works and things in, upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion is in that street.

Protective works to buildings

29. The undertaker, in the case of the powers conferred by article 16 (protective works to buildings), must exercise those powers so as not to obstruct or render less convenient the access to any apparatus or to the Bodelwyddan Site without the written consent of National Grid which will not unreasonably be withheld.

Acquisition of land

30.—(1) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker may not (a) acquire or take temporary possession of any land interest or apparatus or (b) appropriate, acquire, extinguish, interfere with or override any easement or other interest of National Grid otherwise than by agreement (such agreement not to be unreasonably withheld or delayed).

(2) Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not unless otherwise agreed in writing with National Grid acquire any land forming part of the Bodelwyddan Site (such agreement not to be unreasonably withheld or delayed).

(3) As a condition of an agreement between the parties in sub-paragraph (1), prior to the carrying out of any part of the authorised development (or in such other timeframe as may be agreed between National Grid and the undertaker) that is subject to the requirements of this Part of this Schedule that will cause any conflict with or breach the terms of any easement or other legal or land interest of National Grid or affect the provisions of any enactment or agreement regulating the relations between National Grid and the undertaker in respect of any apparatus laid or erected in land belonging to or secured by the undertaker, the undertaker must as National Grid reasonably requires enter into such deeds of consent upon such terms and conditions as may be agreed between National Grid and the undertaker acting reasonably and which must be no less favourable on the whole to National Grid unless otherwise agreed by National Grid, and it will be the responsibility of the undertaker to procure and/or secure the consent and entering into of such deeds and variations by all other third parties with an interest in the land at that time who are affected by such authorised development.

(4) The undertaker and National Grid agree that where there is any inconsistency or duplication between the provisions set out in this Part relating to the relocation or removal of apparatus (including but not limited to the payment of costs and expenses relating to such relocation or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences

granted, used, enjoyed or exercised by National Grid as of right or other use in relation to the apparatus, then the provisions in this Schedule prevail.

(5) Any agreement or consent granted by National Grid under paragraph 33 or any other paragraph of this Part must not be taken to constitute agreement under sub-paragraph 30(1).

Removal of apparatus

31.—(1) If, in the exercise of the powers conferred by this Order the undertaker acquires any interest in or possesses temporarily any Order land in which any apparatus is placed, that apparatus must not be removed under this Part and any right of National Grid to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of National Grid in accordance with sub-paragraphs (2) to (5).

(2) If, for the purpose of executing any works comprised in the authorised development in, on, under or over any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to National Grid a minimum of 56 days' advance written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order National Grid reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), secure any necessary consents for the alternative apparatus and afford to National Grid to its satisfaction (taking into account paragraph 32(1) below) the necessary facilities and rights—

- (a) for the construction of alternative apparatus in other land of or land secured by the undertaker; and
- (b) subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of or land secured by the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2) in the land in which the alternative apparatus or part of such apparatus is to be constructed, National Grid must, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation does not extend to the requirement for National Grid to use its compulsory purchase powers to this end unless it elects to do so.

(4) Any alternative apparatus to be constructed in land of or land secured by the undertaker under this Part must be constructed in such manner and in such line or situation as may be agreed between National Grid and the undertaker.

(5) National Grid must, after the alternative apparatus to be provided or constructed has been agreed, and subject to a written diversion agreement having been entered into between the parties and the grant to National Grid of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this Part.

Facilities and rights for alternative apparatus

32.—(1) Where, in accordance with the provisions of this Part, the undertaker affords to or secures National Grid facilities and rights in land for the construction, use, maintenance and protection of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and National Grid and must be no less favourable on the whole to National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by National Grid.

(2) If the facilities and rights to be afforded by the undertaker and agreed with National Grid under sub-paragraph (1) in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to

National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the matter may be referred to arbitration under paragraph 39 (arbitration) and the arbitrator must make such provision for the payment of compensation by the undertaker to National Grid as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case. In respect of the appointment of an arbitrator under this sub-paragraph, article 44 (arbitration) applies.

Retained apparatus: Protection of National Grid as Electricity Undertaker

33.—(1) Not less than 56 days before the commencement of any specified works, the undertaker must submit to National Grid a plan of the works to be executed and seek from National Grid details of the underground extent of their electricity tower foundations.

(2) In relation to works which will or may be situated on, over, under or within (i) 15 metres measured in any direction of any apparatus, or (ii) which involve embankment works within 15 metres of any apparatus, the plan to be submitted to National Grid under sub-paragraph (1) must include a method statement and describe—

- (a) the exact position of the works;
- (b) the level at which they are proposed to be constructed or renewed;
- (c) the manner of their construction or renewal including details of excavation and positioning of plant;
- (d) the position of all apparatus;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus;
- (f) any intended maintenance regimes; and
- (g) an assessment of risks of rise of earth issues.

(3) In relation to any works which will or may be situated on, over, under or within 10 metres of any part of the foundations of an electricity tower or between any two or more adjacent electricity towers which are within the Order limits or within 10 metres of the Order limits, the plan to be submitted under sub-paragraph (1) must in addition to the matters set out in sub-paragraph (2) include a method statement describing—

- (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
- (b) demonstration that pylon foundations will not be affected prior to, during and post construction;
- (c) details of load bearing capacities of trench supporting structures;
- (d) details of cable installation methodology including access arrangements, jointing bays and backfill methodology;
- (e) a written management plan for high voltage hazard during construction and ongoing maintenance of the cable route;
- (f) written details of the operations and maintenance regime for the cable, including frequency and method of access;
- (g) assessment of earth rise potential if reasonably required by National Grid's engineers; and
- (h) evidence that trench collapse resistance and supporting structures bearing capacity are to be designed to support overhead line construction traffic of at least 26 tonnes in weight.

(4) The undertaker must not commence any works to which sub-paragraph (2) or (3) applies until National Grid has given written approval of the plan so submitted.

(5) Any approval of National Grid required under sub-paragraph (4)—

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraph (6) or (8);

- (b) may be given subject to such reasonable requirements as National Grid may have in connection with the safe and efficient construction, commissioning, operation and maintenance of the Bodelwyddan Project; and
- (c) and must not be unreasonably withheld or delayed.

(6) In relation to a work to which sub-paragraph (2) or (3) applies, National Grid may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.

(7) Works executed under sub-paragraph (2) or (3) must only be executed in accordance with the plan submitted under sub-paragraph (1) or as relevant sub-paragraph (6) as approved or as amended from time to time by agreement between the undertaker and National Grid and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (5), (6), (8) or (9) by National Grid for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid is entitled to watch and inspect the execution of those works.

(8) Where under sub-paragraph (6) National Grid requires any protective works to be carried out either by itself or by the undertaker (whether of a temporary or permanent nature) such protective works must be carried out to National Grid's satisfaction prior to the commencement of any authorised development (or any relevant part thereof) for which protective works are required and National Grid must give 56 days' notice of its requirement for such works from the date of submission of a plan in line with this paragraph (except in an emergency).

(9) If National Grid in accordance with sub-paragraph (6) or (8) and in consequence of the works proposed by the undertaker reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, sub-paragraphs 1 to 3 and 6 to 8 applies as if the removal of the apparatus had been required by the undertaker under paragraph 31(2).

(10) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of the authorised development, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan.

(11) The undertaker is not required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid notice as soon as is reasonably practicable and a plan of those works and must—

- (a) comply with sub-paragraphs (6), (7) and (8) in so far as is reasonably practicable in the circumstances; and
- (b) comply with sub-paragraph (12) at all times.

(12) At all times when carrying out any works authorised under the Order, the undertaker must comply with National Grid's policies for development near overhead lines ENA 43-8 and the Health and Safety Executive's guidance note 6 "Avoiding danger from overhead power lines".

Expenses

34.—(1) Save where otherwise agreed in writing between National Grid and the undertaker and subject to the following provisions of this paragraph, the undertaker must pay to National Grid within 30 days of receipt of an itemised invoice or claim from National Grid all charges, costs and expenses reasonably and properly incurred by National Grid in, or in connection with, the inspection, removal, relaying or replacing, alteration or protection of any apparatus or the construction of any new apparatus or alternative apparatus which may be required in consequence of the execution of any such works as are referred to in this Part including without limitation—

- (a) any costs reasonably incurred by or compensation properly paid by National Grid in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation all costs incurred by National Grid as a consequence of National Grid:

- (i) using its own compulsory purchase powers to acquire any necessary rights under paragraph 31(3); or
 - (ii) exercising any compulsory purchase powers in the Order transferred to or benefitting National Grid.
 - (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus, where no written diversion agreement is otherwise in place;
 - (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
 - (d) the approval of plans;
 - (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works; and
 - (f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Part.
- (2) There will be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part and which is not re-used as part of the alternative apparatus, that value being calculated after removal.

(3) If in accordance with the provisions of this Part—

- (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
- (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was situated,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement settled by arbitration in accordance with article 44 (arbitration) to be necessary, then, if such placing involves cost in the construction of works under this Part exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this sub-paragraph would be payable to National Grid by virtue of sub-paragraph will be reduced by the amount of that excess save where it is not possible in the circumstances to obtain the existing type of apparatus at the same capacity and dimensions or place at the existing depth in which case full costs will be borne by the undertaker.

(4) For the purposes of sub-paragraph (3)—

- (a) an extension of apparatus to a length greater than the length of existing apparatus will not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
- (b) where the provision of a joint in a pipe or cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole will be treated as if it also had been agreed or had been so determined.

(5) Any amount which apart from this sub-paragraph would be payable to National Grid in respect of works by virtue of sub-paragraph (1) will, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on National Grid any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

Indemnity

35.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any works authorised by this Part or in consequence of the construction, use, maintenance or failure of any of the authorised development by or on behalf of the undertaker or in consequence of any act or default of the undertaker (or any person employed or authorised by

it) in the course of carrying out such works (including without limitation works carried out by the undertaker under this Part or any subsidence resulting from any of these works), any damage is caused to any apparatus or alternative apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purpose of those works) or property of National Grid, or there is any interruption in any service provided, or in the supply of any goods, by National Grid, or National Grid becomes liable to pay any amount to any third party, the undertaker will—

- (a) bear and pay on demand accompanied by an invoice or claim from National Grid the cost reasonably and properly incurred by National Grid in making good such damage or restoring the supply; and
- (b) indemnify National Grid for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from National Grid, by reason or in consequence of any such damage or interruption or National Grid becoming liable to any third party as aforesaid other than arising from any default by National Grid.

(2) The fact that any act or thing may have been done by National Grid on behalf of the undertaker or in accordance with a plan approved by National Grid or in accordance with any requirement of National Grid as a consequence of the authorised development or under its supervision does not (unless sub-paragraph (3) applies) excuse the undertaker from liability under the provisions of sub-paragraph (1), unless National Grid fails to carry out and execute the works properly with due care and attention and in a skilful and workmanlike manner or in a manner that does not materially accord with the approved plan or as otherwise agreed between the undertaker and National Grid.

(3) Nothing in sub-paragraph (1) will impose any liability on the undertaker in respect of—

- (a) any damage or interruption to the extent that it is attributable to the neglect or default of National Grid, its officers, employees, contractors or agents; and
- (b) any authorised development or any other works authorised by this Part carried out by National Grid as an assignee, transferee or lessee of the undertaker with the benefit of this Order pursuant to section 156 of the 2008 Act or article 6 (benefit of the Order) subject to the proviso that once such works become apparatus (“new apparatus”) any works yet to be executed and not falling within this sub-paragraph (b) are subject to the full terms of this Part including this paragraph in respect of such new apparatus.

(4) National Grid must give the undertaker reasonable notice of any claim or demand and no settlement, admission of liability or compromise or demand must be made, unless payment is required in connection with a statutory compensation scheme, without first consulting the undertaker and considering its representations.

(5) National Grid must, in respect of any matter covered by the indemnity given by the undertaker in this paragraph, at all times act reasonably and in the same manner as it would as if settling third party claims on its own behalf from its own funds.

Enactments and agreements

36. Save to the extent provided for to the contrary elsewhere in this Part or by agreement in writing between the undertaker and National Grid, nothing in this Part affects the provisions of any enactment or agreement regulating the relations between the undertaker and National Grid in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

Co-operation

37.—(1) Where in consequence of the proposed construction of any part of the authorised development the undertaker or National Grid requires the removal of apparatus under paragraph 31(2) or National Grid makes requirements for the protection or alteration of apparatus under paragraph 33, the undertaker must use its best endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised development and taking into account the need to ensure the safe and efficient operation of

National Grid's undertaking and National Grid must use its best endeavours to co-operate with the undertaker for that purpose.

(2) Whenever National Grid's consent, agreement or approval is required in relation to plans, documents or other information submitted by the undertaker, or the taking of action by the undertaker is required, it must not be unreasonably withheld or delayed.

Access

38. If in consequence of the agreement reached in accordance with paragraph 30(1) or the powers granted under this Order the access to any apparatus or the Bodelwyddan Site is materially obstructed, the undertaker must provide such alternative means of access to such apparatus or the Bodelwyddan Site as will enable National Grid to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

39. Save for differences or disputes arising under paragraphs 31(2), 31(4), and 33 any difference or dispute arising between the undertaker and National Grid under this Part must, unless otherwise agreed in writing between the undertaker and National Grid, be determined by arbitration in accordance with article 44 (arbitration).

Notices

40. The plans submitted to National Grid by the undertaker pursuant to this Part must be submitted to <https://lsbud.co.uk/> or such other address as National Grid may from time to time appoint instead for that purpose and notify to the undertaker in writing.

PART 4

For the protection of SP Manweb as electricity undertaker

Application

41. The following provisions have effect for the protection of SP Manweb unless otherwise agreed in writing between the undertaker and SP Manweb.

Interpretation

42. In this Part of this Schedule—

“alternative apparatus” means appropriate alternative apparatus to enable SP Manweb to fulfil its statutory functions in a manner no less efficient than previously (to the reasonable satisfaction of SP Manweb);

“apparatus” means electric lines or electrical plant as defined in the 1989 Act, belonging to or maintained by SP Manweb together with any replacement apparatus and such other apparatus constructed pursuant to the Order that becomes operational apparatus of SP Manweb for the purposes of transmission, distribution and/or supply and includes any structure in which apparatus is or will be lodged or which gives or will give access to apparatus;

“authorised development” has the same meaning as is given to the term “authorised development” in article 2 of this Order and includes any associated development authorised by the Order and for the purposes of this Part of this Schedule includes the use and maintenance of the authorised development and construction of any works authorised by this Part of this Schedule;

“commence” has the same meaning as in article 2 of this Order and commencement must be construed to have the same meaning;

Protective provisions for the benefit of NGET within the Mona DCO

Maintenance

78. The undertaker must maintain the apparatus in a good state of repair and condition. The undertaker must if required place and maintain within the limits of the said highway suitable permanent signs of a type and in positions to be approved by the WM for the purpose of indicating as nearly as possible the exact position under the highway in which the said apparatus is laid.

PART 7

For the protection of National Grid Electricity Transmission Plc as electricity undertaker

Application

79.— (1) For the protection of National Grid Electricity Transmission Plc as referred to in this Part of this Schedule the following provisions have effect, unless otherwise agreed in writing between the undertaker and National Grid Electricity Transmission Plc.

(2) Subject to sub-paragraph (3) or to the extent otherwise agreed in writing between the undertaker and National Grid Electricity Transmission Plc, where the benefit of this Order is transferred or granted to another person under article 7 (*Benefit of Order*) –

(a) any agreement of the type mentioned in sub-paragraph (1) has effect as if it had been made between National Grid Electricity Transmission Plc and the transferee or grantee (as the case may be); and

(b) written notice of the transfer or grant must be given to National Grid Electricity Transmission Plc on or before the date of that transfer or grant.

(3) Sub-paragraph (2) does not apply where the benefit of the Order is transferred or granted to National Grid Electricity Transmission Plc (but without prejudice to paragraph 11(3)b).

Interpretation

80.— In this Part of this Schedule —

“1991 Act” means the New Roads and Street Works Act 1991;

“acceptable credit provider” means a bank or financial institution with a credit rating that is not lower than: (i) “A-” if the rating is assigned by Standard & Poor’s Ratings Group or Fitch Ratings; and “A3” if the rating is assigned by Moody’s Investors Services Inc.;

“acceptable insurance” means general third party liability insurance effected and maintained by the undertaker with a combined property damage and bodily injury limit of indemnity of not less than a sum to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties. Evidence of that insurance must be provided to National Grid Electricity Transmission on request. Such insurance shall be maintained (a) during the construction period of the authorised works; and (b) after the construction period of the authorised works in respect of any use and maintenance of the authorised development by or on behalf of the undertaker which constitute specified works and arranged with an insurer whose security/credit rating meets the same requirements as an “acceptable credit provider”, such insurance shall include (without limitation):

(a) a waiver of subrogation and an indemnity to principal clause in favour of National Grid Electricity Transmission Plc

(b) pollution liability for third party property damage and third party bodily damage arising from any pollution/contamination event with a (sub)limit of indemnity of not less than a sum to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties;

“acceptable security” means either:

(a) a parent company guarantee from a parent company in favour of National Grid Electricity Transmission Plc to cover the undertaker’s liability to National Grid Electricity Transmission Plc to a total liability cap in an amount to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties (in a form reasonably satisfactory to National Grid Electricity Transmission Plc and where required by National Grid Electricity Transmission Plc, accompanied with a legal opinion confirming the due capacity and authorisation of the parent company to enter into and be bound by the terms of such guarantee); or

(b) a bank bond or letter of credit from an acceptable credit provider in favour of National Grid Electricity Transmission Plc to cover the undertaker’s liability to National Grid Electricity Transmission Plc for an amount to be notified to the undertaker by National Grid Electricity Transmission Plc and agreed in writing between the parties (in a form reasonably satisfactory to National Grid Electricity Transmission Plc);

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of National Grid Electricity Transmission Plc to enable National Grid Electricity Transmission Plc to fulfil its statutory functions in a manner no less efficient than previously;

"apparatus" means:

(a) any electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by National Grid Electricity Transmission Plc together with any replacement apparatus and such other apparatus constructed pursuant to the Order that becomes operational apparatus of National Grid Electricity Transmission Plc for the purposes of transmission, distribution and/or supply and includes any structure in which apparatus is or will be lodged or which gives or will give access to apparatus;

(b) any electrical lines or electrical plant as defined in the 1989 Act, any mains, pipes, plant or other apparatus belonging to, operated or maintained by National Grid for the purposes of the construction, operation and maintenance of the Bodelwyddan Project, whether temporary or permanent, and includes, where the context so requires, apparatus constructed as part of the authorised development and intended for the beneficial use by National Grid ("Bodelwyddan apparatus"); and

(c) any electrical lines or electrical plant as defined in the 1989 Act, any mains, pipes, plant or other apparatus belonging to, operated or maintained by National Grid for the purposes of the construction, operation and maintenance of the Connah's Quay Project, whether temporary or permanent ("Connah's Quay apparatus");

“authorised works” has the same meaning as is given to the term “authorised development” in article 2 (interpretation) of this Order and includes any associated development authorised by the Order and for the purposes of this Part of this Schedule includes the use and maintenance of the authorised works and construction of any works authorised by this Schedule;

"Bodelwyddan Project" means the proposed extension of the Bodelwyddan substation, diversion of gas pipeline and overhead electricity line upgrade to be undertaken by National Grid and any temporary construction compound and laydown area for such works;

"Bodelwyddan Site" includes –

(a) land on which any Bodelwyddan apparatus is situated; and

(b) land on which Bodelwyddan apparatus is anticipated to be situated which is necessary for the construction, use or maintenance of the Bodelwyddan Project (in so far as the same has been notified by National Grid in writing to the undertaker);

"Connah's Quay Project" means the proposed reconductoring works to three existing ended circuits (Bodelwyddan, Connah's Quay and Pentir 1 & 2) from towers 4ZB167 to 4ZB255 to be undertaken by National Grid, including any temporary construction compound, access and laydown area for such works;

"Connah's Quay Site" includes –

- (a) land on which any Connah's Quay apparatus is situated; and
- (b) land on which Connah's Quay apparatus is anticipated to be situated which is necessary for the construction, use or maintenance of the Connah's Quay Project (in so far as the same has been notified by National Grid in writing to the undertaker);

“commence” and “commencement” in this Part of this Schedule shall include any below ground surveys, monitoring, ground work operations or the receipt and erection of construction plant and equipment;

“deed of consent” means a deed of consent, crossing agreement, deed of variation or new deed of grant agreed between the parties acting reasonably in order to vary or replace existing easements, agreements, enactments and other such interests so as to secure land rights and interests as are necessary to carry out, maintain, operate and use the apparatus in a manner consistent with the terms of this Part of this Schedule;

“functions” includes powers and duties;

“ground mitigation scheme” means a scheme approved by National Grid Electricity Transmission Plc (such approval not to be unreasonably withheld or delayed) setting out the necessary measures (if any) for a ground subsidence event;

“ground monitoring scheme” means a scheme for monitoring ground subsidence which sets out the apparatus which is to be subject to such monitoring, the extent of land to be monitored, the manner in which ground levels are to be monitored, the timescales of any monitoring activities and the extent of ground subsidence which, if exceeded, shall require the undertaker to submit for National Grid Electricity Transmission Plc's approval a ground mitigation scheme;

“ground subsidence event” means any ground subsidence identified by the monitoring activities set out in the ground monitoring scheme that has exceeded the level described in the ground monitoring scheme as requiring a ground mitigation scheme;

“in” in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over, across, along or upon such land;

“Incentive Deduction” means any incentive deduction National Grid Electricity Transmission Plc Electricity Transmission plc receives under its electricity transmission licence which is caused by an event on its transmission system that causes electricity not to be supplied to a demand customer and which arises as a result of the authorised works;

“maintain” and “maintenance” shall include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of National Grid Electricity Transmission Plc: construct, use, repair, alter, inspect, renew or remove the apparatus;

“Mona project works” means any part of Work Nos. 22, 22a, 23, 24, 25, 26, 27, 29, 30, 35 or 38 as described in Schedule 1 of this Order (authorised development);

“National Grid Electricity Transmission Plc” means National Grid Electricity Transmission Plc (Company Number. 2366977) whose registered office is at 1-3 Strand, London, WC2N 5EH or any successor as a licence holder within the meaning of Part 1 of the Electricity Act 1989;

“NGESO” means as defined in the STC;

“plan” or “plans” include all designs, drawings, specifications, method statements, soil reports, programmes, calculations, risk assessments and other documents that are reasonably necessary properly and sufficiently to describe and assess the works to be executed;

“parent company” means a parent company of the undertaker acceptable to and which shall have been approved by National Grid Electricity Transmission Plc acting reasonably;

“specified works” means any of the authorised works or activities undertaken in association with the authorised works which—:

- (a) will or may be situated over, or within 15 metres measured in any direction of, any apparatus the removal of which has not been required by the undertaker under paragraph 90(2) or otherwise; and/or

- (b) may in any way adversely affect any apparatus the removal of which has not been required by the undertaker under paragraph 90(2) or otherwise; and/or
- (c) includes any of the activities that are referred to in "development near overhead lines" EN43-8 and HSE's guidance note 6 "Avoidance of Danger from Overhead Lines"

"STC" means the System Operator Transmission Owner Code prepared by the electricity Transmission Owners and NGEESO as modified from time to time;

"STC Claims" means any claim made under the STC against National Grid Electricity Transmission Plc arising out of or in connection with the de-energisation (whereby no electricity can flow to or from the relevant system through the generator or interconnector's equipment) of a generator or interconnector party solely as a result of the de-energisation of plant and apparatus forming part of National Grid Electricity Transmission Plc's transmission system which arises as a result of the authorised works;

"Transmission Owner" means as defined in the STC;

"undertaker" means the undertaker as defined in article 2(1) of this Order;

Interaction with the Bodelwyddan Project and the Connah's Quay Project

81. Without limiting any other provision of this Part of this Schedule, the undertaker must use reasonable endeavours to avoid any conflict arising between the construction, maintenance and operation of the authorised development and the Bodelwyddan Project and the Connah's Quay Project. For the purposes of this paragraph, "reasonable endeavours" means –

- (a) undertaking consultation on the detailed design and programming of the Mona project works and all works associated with or ancillary to the Mona project works to ensure that the design and programme for the Mona project works does not unreasonably impede or interfere with the Bodelwyddan Project and/or the Connah's Quay Project;
- (b) having regard to the proposed programme of works for the Bodelwyddan Project and/or the Connah's Quay Project as may be made available to the undertaker by National Grid and facilitating a co-ordinated approach to the programme, land assembly, and the carrying out of the Mona project works and the Bodelwyddan Project and/or the Connah's Quay Project;
- (c) providing a point of contact for continuing liaison and co-ordination throughout the construction and operation of the authorised development; and
- (d) keeping National Grid informed on the programme of works for the authorised development.

Mona project works

82. The undertaker must not except with the agreement of National Grid carry out the Mona project works, or any part of it.

83.—(1) Before beginning to construct any Mona project works, or any part of it, the undertaker must submit to National Grid plans of the relevant Mona project works (or part of it) and such further particulars available to it as National Grid may request within 21 days of receipt of the plans reasonably requested.

(2) Any Mona project works must not be constructed except in accordance with such plans as may be approved in writing by National Grid.

84.—(1) Any approval of National Grid required under this Schedule—

- (a) must not be unreasonably withheld or delayed;
- (b) in the case of a refusal must be accompanied by a statement of grounds or refusal; and
- (c) may be given subject to such reasonable requirements as National Grid may have in connection with the safe, economic and efficient construction, commissioning, operation, maintenance and future decommissioning of the Bodelwyddan Project and/or the Connah's Quay

Project or otherwise for the protection of Bodelwyddan apparatus and/or the Connah's Quay apparatus,

provided always that in relation to a refusal under sub-paragraph (b) or any requirements requested pursuant to sub-paragraph (c) the undertaker shall be permitted to refer such matters to dispute resolution pursuant to paragraph 21.

(2) National Grid must employ reasonable endeavours to respond to the submission of any plans within a period of 56 days from the date of submission of the plans. If National Grid require further particulars, such particulars must be requested by National Grid no later than 21 days from the submission of plans and thereafter National Grid must employ reasonable endeavours to respond to the submission within 56 days from receipt of the further particulars.

85.—(1) The undertaker must give to National Grid not less than 14 days' notice in writing of its intention to commence construction of any Mona project works and notice in writing of its completion not later than 7 days after the date on which it is completed and National Grid will be entitled by its officer to watch and inspect the construction of such works.

(2) If any part of the Mona project works is constructed otherwise than in accordance with paragraph 84(2) above National Grid may by notice in writing identify the extent to which the Mona project works do not comply with the approved details and request the undertaker at the undertaker's own expense carry out remedial works so as to comply with the requirements of paragraph 84(2) of this Schedule or such alternative works as may be agreed with National Grid or as otherwise may be agreed between the parties.

(3) Subject to sub-paragraph (4), if within a reasonable period, being not less than 28 days beginning with the date when a notice under sub-paragraph (2) is served upon the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, National Grid may execute the works specified in the notice and any reasonable expenditure incurred by National Grid in so doing will be recoverable from the undertaker.

(4) In the event of any dispute as to whether sub-paragraph (2) is properly applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, National Grid will not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph 99.

On Street Apparatus

86.Except for paragraphs 88 (apparatus *in temporarily closed streets*), 93 (retained apparatus: protection of National Grid Electricity Transmission Plc as electricity undertaker), 94 (expenses) and 95 (indemnity) of this Schedule which will apply in respect of the exercise of all or any powers under the Order affecting the rights and apparatus of National Grid Electricity Transmission Plc, the other provisions of this Schedule do not apply to apparatus in respect of which the relations between the undertaker and National Grid Electricity Transmission Plc are regulated by the provisions of Part 3 of the 1991 Act.

Apparatus in temporarily closed streets

87.—(1) Where any street is closed under article 12 (*temporary restriction of use of streets*), if National Grid Electricity Transmission Plc has any apparatus in the street or accessed via that street National Grid Electricity Transmission Plc has the same rights in respect of that apparatus as it enjoyed immediately before the closure and the undertaker must grant to National Grid Electricity Transmission Plc, or procure the granting to National Grid Electricity Transmission Plc of, legal easements reasonably satisfactory to National Grid Electricity Transmission Plc in respect of such apparatus and access to it prior to the closure of any such street or highway but nothing in this paragraph affects any right of the undertaker or National Grid Electricity Transmission Plc to require the removal of that apparatus under paragraph 85 or the power of the undertaker, subject to compliance with this sub-paragraph, to carry out works under paragraph 9.

(2) Notwithstanding the temporary closure or diversion of any highway under the powers of article 12 (*temporary restriction of use of streets*), National Grid Electricity Transmission Plc is at liberty at all times to take all necessary access across any such closed highway and to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the closure or diversion was in that highway.

Protective works to buildings

88. The undertaker, in the case of the powers conferred by article 18 (protective work to buildings), must exercise those powers so as not to obstruct or render less convenient the access to any apparatus, the Bodelwyddan Site and/or the Connah's Quay Site without the written consent of National Grid Electricity Transmission Plc which will not unreasonably be withheld.

Acquisition of land

89.—(1) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference to the Order, the undertaker may not (a) appropriate or acquire or take temporary possession of any land or apparatus or (b) appropriate, acquire, extinguish, interfere with or override any easement, other interest or right and/or apparatus of National Grid Electricity Transmission Plc otherwise than by agreement (such agreement not to be unreasonably withheld or delayed).

(2) Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not unless otherwise agreed in writing with National Grid acquire any land forming part of the Bodelwyddan Site and/or the Connah's Quay Site (such agreement not to be unreasonably withheld or delayed).

(3) As a condition of an agreement between the parties in sub-paragraph (1), prior to the carrying out of any part of the authorised works (or in such other timeframe as may be agreed between National Grid Electricity Transmission Plc and the undertaker) that is subject to the requirements of this Part of this Schedule that will cause any conflict with or breach the terms of any easement or other legal or land interest of National Grid Electricity Transmission Plc or affect the provisions of any enactment or agreement regulating the relations between National Grid Electricity Transmission Plc and the undertaker in respect of any apparatus laid or erected in land belonging to or secured by the undertaker, the undertaker must as National Grid Electricity Transmission Plc reasonably requires enter into such deeds of consent upon such terms and conditions as may be agreed between National Grid Electricity Transmission Plc and the undertaker acting reasonably and which must be no less favourable on the whole to National Grid unless otherwise agreed by National Grid Electricity Transmission Plc, and it will be the responsibility of the undertaker to procure and/or secure the consent and entering into of such deeds and variations by all other third parties with an interest in the land at that time who are affected by such authorised works.

(4) Save where otherwise agreed in writing between National Grid Electricity Transmission Plc and the undertaker, the undertaker and National Grid Electricity Transmission Plc agree that where there is any inconsistency or duplication between the provisions set out in this Part of this Schedule relating to the relocation and/or removal of apparatus including but not limited to the payment of costs and expenses relating to such relocation and/or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or exercised by National Grid Electricity Transmission Plc and/or other enactments relied upon by National Grid Electricity Transmission Plc as of right or other use in relation to the apparatus, then the provisions in this Schedule shall prevail.

(5) Any agreement or consent granted by National Grid Electricity Transmission Plc under paragraph 87 or any other paragraph of this Part of this Schedule, shall not be taken to constitute agreement under sub-paragraph (1).

Removal of apparatus

90.—(1) If, in the exercise of the powers conferred by this Order the undertaker acquires any interest in or possesses temporarily any land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of National Grid Electricity Transmission Plc to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of National Grid Electricity Transmission Plc in accordance with sub-paragraph (2) to (5)

(2) If, for the purpose of executing any works comprised in the authorised development in, on, under or over any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to National Grid Electricity Transmission Plc a minimum of 56 days' advance written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order National Grid Electricity Transmission Plc reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), secure any necessary consents for the alternative apparatus and afford to National Grid Electricity Transmission Plc to its satisfaction (taking into account paragraph 8(1) below) the necessary facilities and rights—

- (a) for the construction of alternative apparatus in other land of or land secured by the undertaker; and
- (b) subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of or land secured by the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2) in the land in which the alternative apparatus or part of such apparatus is to be constructed, National Grid Electricity Transmission Plc may in its sole discretion, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances to assist the undertaker to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation shall not extend to the requirement for National Grid Electricity Transmission Plc to use its compulsory purchase powers to this end unless it elects to so do.

(4) Any alternative apparatus to be constructed in land of or land secured by the undertaker under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between National Grid Electricity Transmission Plc and the undertaker.

(5) National Grid Electricity Transmission Plc must, after the alternative apparatus to be provided or constructed has been agreed, and subject to any necessary legal agreements having been entered into between the parties and the grant to National Grid Electricity Transmission Plc of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this Part of this Schedule.

Facilities and rights for alternative apparatus

91.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to or secures for National Grid Electricity Transmission Plc facilities and rights in land for the construction, use, maintenance and protection of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and National Grid Electricity Transmission Plc and must be no less favourable on the whole to National Grid Electricity Transmission Plc than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless otherwise agreed by National Grid Electricity Transmission Plc.

(2) If the facilities and rights to be afforded by the undertaker and agreed with National Grid Electricity Transmission Plc under sub-paragraph (1) in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to National Grid Electricity Transmission Plc than the facilities and rights

enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject the matter may be referred to arbitration in accordance with paragraph 98 (*Arbitration*) of this Part of this Schedule and the arbitrator must make such provision for the payment of compensation by the undertaker to National Grid Electricity Transmission Plc as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case. In respect of the appointment of an arbitrator under this sub-paragraph, article 45 (arbitration) applies.

Retained apparatus: Protection of National Grid Electricity Transmission Plc as Electricity Undertaker

92.—(1) Not less than 56 days before the commencement of any specified works the undertaker must submit to National Grid Electricity Transmission Plc a plan of the works to be executed and seek from National Grid Electricity Transmission Plc details of the underground extent of their electricity assets.

(2) In relation to specified works the plan to be submitted to National Grid Electricity Transmission Plc under sub-paragraph (1) must include a method statement and describe—

- (a) the exact position of the works;
- (b) the level at which these are proposed to be constructed or renewed;
- (c) the manner of their construction or renewal including details of excavation, positioning of plant;
- (d) the position of all apparatus;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus;
- (f) any intended maintenance regimes;
- (g) an assessment of risks of rise of earth issues; and
- (h) a ground monitoring scheme, where required.

(3) In relation to any works which will or may be situated on, over, under or within 10 metres of any part of the foundations of an electricity tower or between any two or more electricity towers, the plan to be submitted under sub-paragraph (1) must in addition to the matters set out in sub-paragraph (2) include a method statement describing—;

- (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
- (b) demonstration that pylon foundations will not be affected prior to, during and post construction;
- (c) details of load bearing capacities;
- (d) details of any cable installation methodology including access arrangements, jointing bays and backfill methodology;
- (e) a written management plan for high voltage hazard during construction and ongoing maintenance of any cable route;
- (f) written details of the operations and maintenance regime for any cable, including frequency and method of access;
- (g) assessment of earth rise potential if reasonably required by National Grid Electricity Transmission Plc's engineers; and
- (h) evidence that trench bearing capacity is to be designed to support overhead line construction traffic of up to and including 26 tonnes in weight.

(4) The undertaker must not commence any works to which sub-paragraphs (2) or (3) apply until National Grid Electricity Transmission Plc has given written approval of the plan so submitted.

(5) Any approval of National Grid Electricity Transmission Plc required under sub-paragraphs (4) -

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraphs (6) or (8); and
- (b) may be given subject to such reasonable requirements as National Grid may have in connection with the safe and efficient construction, commissioning, operation and maintenance of the Bodelwyddan Project and/or the Connah's Quay Project; and
- (c) must not be unreasonably withheld.

(6) In relation to any work to which sub-paragraphs (2) or (3) apply, National Grid Electricity Transmission Plc may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage, for the provision of protective works or for the purpose of providing or securing proper and convenient means of access to any apparatus.

(7) Works executed under sub-paragraphs (2) or (3) must be executed in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub-paragraph (6), as approved or as amended from time to time by agreement between the undertaker and National Grid Electricity Transmission Plc and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (6), or (8) by National Grid Electricity Transmission Plc for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid Electricity Transmission Plc will be entitled to watch and inspect the execution of those works.

(8) Where National Grid Electricity Transmission Plc requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, must be carried out to National Grid Electricity Transmission Plc's satisfaction prior to the commencement of any authorised development (or any relevant part thereof) for which protective works are required and National Grid Electricity Transmission Plc shall give 56 days' notice of its requirement for such works from the date of submission of a plan pursuant to this paragraph (except in an emergency).

(9) If National Grid Electricity Transmission Plc in accordance with sub-paragraphs (6) or (8) and in consequence of the works proposed by the undertaker reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 79 to 81 and 84 to 86 apply as if the removal of the apparatus had been required by the undertaker under paragraph 7(2).

(10) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of the authorised development, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.

(11) The undertaker will not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid Electricity Transmission Plc notice as soon as is reasonably practicable and a plan of those works and must—

comply with sub-paragraphs (6), (7) and (8) in so far as is reasonably practicable in the circumstances and

comply with sub-paragraph (12) at all times.

(12) At all times when carrying out any works authorised under the Order, the undertaker must comply with National Grid Electricity Transmission Plc's policies for development near overhead lines EN43-8 and HSE's guidance note 6 "Avoidance of Danger from Overhead Lines".

Expenses

93.—(1) Save where otherwise agreed in writing between National Grid Electricity Transmission Plc and the undertaker and subject to the following provisions of this paragraph, the undertaker must pay to National Grid Electricity Transmission Plc within 30 days of receipt of an itemised invoice or claim from National Grid Electricity Transmission Plc all charges, costs and expenses reasonably anticipated within the following three months or reasonably and properly

incurred by National Grid Electricity Transmission Plc in, or in connection with, the inspection, removal, relaying or replacing, alteration or protection of any apparatus or the construction of any new or alternative apparatus which may be required in consequence of the execution of any authorised works including without limitation—

- (a) any costs reasonably incurred by or compensation properly paid by National Grid Electricity Transmission Plc in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation all costs incurred by National Grid Electricity Transmission Plc as a consequence of National Grid Electricity Transmission Plc:
 - (i) using its own compulsory purchase powers to acquire any necessary rights under paragraph 85(3); or
 - (ii) exercising any compulsory purchase powers in the Order transferred to or benefitting National Grid Electricity Transmission Plc.
- (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus, where no legal agreement is otherwise in place;
- (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
- (d) the approval of plans;
- (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works;
- (f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Part of this Schedule.

(2) There will be deducted from any sum payable under sub-paragraph the value of any apparatus removed under the provisions of this Part of this Schedule and which is not re-used as part of the alternative apparatus, that value being calculated after removal.

(3) If in accordance with the provisions of this Part of this Schedule—

- (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
- (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was situated,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement, is not determined by arbitration in accordance with article 45 (arbitration) to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this sub-paragraph would be payable to National Grid Electricity Transmission Plc by virtue of sub-paragraph (1) will be reduced by the amount of that excess save to the extent that it is not possible in the circumstances to obtain the existing type of apparatus at the same capacity and dimensions or place at the existing depth in which case full costs will be borne by the undertaker.

(4) For the purposes of sub-paragraph (3)—

- (a) an extension of apparatus to a length greater than the length of existing apparatus will not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
- (b) where the provision of a joint in a pipe or cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole will be treated as if it also had been agreed or had been so determined.

(5) Any amount which apart from this sub-paragraph would be payable to National Grid Electricity Transmission Plc in respect of works by virtue of sub-paragraph (1) will, if the works

include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on National Grid Electricity Transmission Plc any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

Indemnity

94.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any works authorised by this Part of this Schedule or in consequence of the construction, use, maintenance or failure of any of the authorised works by or on behalf of the undertaker or in consequence of any act or default of the undertaker (or any person employed or authorised by him) in the course of carrying out such works, including without limitation works carried out by the undertaker under this Part of this Schedule or any subsidence resulting from any of these works, any damage is caused to any apparatus or alternative apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of the authorised works) or property of National Grid Electricity Transmission Plc, or there is any interruption in any service provided, or in the supply of any goods, by National Grid Electricity Transmission Plc, or National Grid Electricity Transmission Plc becomes liable to pay any amount to any third party, the undertaker will—

- (a) bear and pay on demand accompanied by an invoice or claim from National Grid Electricity Transmission Plc the cost reasonably and properly incurred by National Grid Electricity Transmission Plc in making good such damage or restoring the supply; and
- (b) indemnify National Grid Electricity Transmission Plc for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from National Grid Electricity Transmission Plc, by reason or in consequence of any such damage or interruption or National Grid Electricity Transmission Plc becoming liable to any third party and including STC Claims or an Incentive Deduction other than arising from any default of National Grid Electricity Transmission Plc.

(2) The fact that any act or thing may have been done by National Grid Electricity Transmission Plc on behalf of the undertaker or in accordance with a plan approved by National Grid Electricity Transmission Plc or in accordance with any requirement of National Grid Electricity Transmission Plc or under its supervision will not (unless sub-paragraph (3) applies), excuse the undertaker from liability under the provisions of this sub-paragraph (1) unless National Grid Electricity Transmission Plc fails to carry out and execute the works properly with due care and attention and in a skilful and workman like manner or in a manner that does not accord with the approved plan

(3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker in respect of—

- (a) any damage or interruption to the extent that it is attributable to the neglect or default of National Grid Electricity Transmission Plc, its officers, servants, contractors or agents;
- (b) any authorised works and/or any other works authorised by this Part of this Schedule carried out by National Grid Electricity Transmission Plc as an assignee, transferee or lessee of the undertaker with the benefit of the Order pursuant to section 156 of the Planning Act 2008 or article 7 (benefit of the Order) subject to the proviso that once such works become apparatus (“new apparatus”) any authorised works yet to be executed and not falling within this sub-section 3(b) will be subject to the full terms of this Part of this Schedule including this paragraph 89; and/or
- (c) any indirect or consequential loss of any third party (including but not limited to loss of use, revenue, profit, contract, production, increased cost of working or business interruption) arising from any such damage or interruption, which is not reasonably foreseeable;

(4) National Grid Electricity Transmission Plc must give the undertaker reasonable notice of any such third party claim or demand and no settlement, admission of liability or compromise must, unless payment is required in connection with a statutory compensation scheme, be made without first consulting the undertaker and considering their representations.

(5) National Grid must Electricity Transmission Plc, in respect of any matter covered by the indemnity given by the undertaker in this paragraph, at all times act reasonably and in the same manner as it would as if settling third party claims on its own behalf from its own funds.

(6) National Grid Electricity Transmission Plc must use its reasonable endeavours to mitigate and to minimise any costs, expenses, loss, demands, and penalties to which the indemnity under this paragraph applies where it is within National Grid Electricity Transmission Plc's reasonable ability and control to do so and which expressly excludes any obligation to mitigate liability arising from third parties which is outside of National Grid Electricity Transmission Plc's control and if reasonably requested to do so by the undertaker National Grid Electricity Transmission Plc must provide an explanation of how the claim has been minimised, where relevant.

(7) Not to commence construction (and not to permit the commencement of such construction) of the authorised works on any land owned by National Grid Electricity Transmission Plc or in respect of which National Grid Electricity Transmission Plc has an easement or wayleave for its apparatus or any other interest or to carry out any works within 15 metres of National Grid Electricity Transmission Plc's apparatus until the following conditions are satisfied:

- (a) unless and until National Grid Electricity Transmission Plc is satisfied acting reasonably (but subject to all necessary regulatory constraints) that the undertaker has first provided the acceptable security (and provided evidence that it shall maintain such acceptable security for the construction period of the authorised works from the proposed date of commencement of construction of the authorised works) and National Grid Electricity Transmission Plc has confirmed the same to the undertaker in writing; and
- (b) unless and until National Grid Electricity Transmission Plc is satisfied acting reasonably (but subject to all necessary regulatory constraints) that the undertaker has procured acceptable insurance (and provided evidence to National Grid Electricity Transmission Plc that it shall maintain such acceptable insurance for the construction period of the authorised works from the proposed date of commencement of construction of the authorised works) and National Grid Electricity Transmission Plc has confirmed the same in writing to the undertaker.

(8) In the event that the undertaker fails to comply with 89(7) of this Part of this Schedule, nothing in this Part of this Schedule shall prevent National Grid Electricity Transmission Plc from seeking injunctive relief (or any other equitable remedy) in any court of competent jurisdiction.

Enactments and agreements

95. Save to the extent provided for to the contrary elsewhere in this Part of this Schedule or by agreement in writing between National Grid Electricity Transmission Plc and the undertaker, nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and National Grid Electricity Transmission Plc in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

Co-operation

96.—(1) Where in consequence of the proposed construction of any part of the authorised works the undertaker or National Grid Electricity Transmission Plc requires the removal of apparatus under paragraph 85(2) or National Grid Electricity Transmission Plc makes requirements for the protection or alteration of apparatus under paragraph 9, the undertaker shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised works and taking into account the need to ensure the safe and efficient operation of National Grid Electricity Transmission Plc's undertaking and National Grid Electricity Transmission Plc shall use its best endeavours to co-operate with the undertaker for that purpose.

(2) For the avoidance of doubt whenever National Grid Electricity Transmission Plc's consent, agreement or approval is required in relation to plans, documents or other information submitted

by the undertaker or the taking of action by the undertaker, it must not be unreasonably withheld or delayed.

Access

97. If in consequence of the agreement reached in accordance with paragraph 84(1) or the powers granted under this Order the access to any apparatus is materially obstructed, the undertaker must provide such alternative means of access to such apparatus as will enable National Grid Electricity Transmission Plc to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

98. Save for differences or disputes arising under paragraphs 90(2), 90(4), 91(1) and 92 any difference or dispute arising between the undertaker and National Grid Electricity Transmission Plc under this Part of this Schedule must, unless otherwise agreed in writing between the undertaker and National Grid Electricity Transmission Plc, be determined by arbitration in accordance with article 45 (arbitration).

Notices

99. Notwithstanding article 42 (*service of notices*), any plans submitted to National Grid Electricity Transmission Plc by the undertaker pursuant to paragraph 97 must be submitted using the LSBUD system (<https://lsbud.co.uk/>) or to such other address as National Grid Electricity Transmission Plc may from time to time appoint instead for that purpose and notify to the undertaker in writing.

PART 8

For the protection of Network Rail Limited

100. The provisions of this Part have effect unless otherwise agreed in writing between the undertaker and Network Rail and, where paragraph 114 applies, any other person on whom rights or obligations are conferred by that paragraph.

101. In this Part—

“asset protection agreement” means an agreement to regulate the construction and maintenance of the specified work in a form prescribed from time to time by Network Rail;

“construction” includes execution, placing, alteration and reconstruction and “construct” and “constructed” have corresponding meanings;

“engineer” means an engineer appointed by Network Rail for the purposes of this Order;

“network licence” means the network licence, as the same is amended from time to time, granted to Network Rail by the Secretary of State in exercise of powers under section 8 of the Railways Act 1993^(a);

“Network Rail” means Network Rail Infrastructure Limited (company number 02904587, whose registered office is at 1 Eversholt Street, London NW1 2DN) and any associated company of Network Rail Infrastructure Limited which holds property for railway purposes, and for the purpose of this definition “associated company” means any company which is (within the meaning of section 1159 of the Companies Act 2006^(b)) the holding company of Network Rail Infrastructure Limited, a subsidiary of Network Rail Infrastructure Limited or another subsidiary of the holding company of Network Rail Infrastructure Limited; and any successor to Network Rail Infrastructure Limited’s railway undertaking;

(a) 1993 c. 43.

(b) 2006 c. 46.

APPENDIX 3

NGET's Protective Provisions

NATIONAL GRID ELECTRICITY TRANSMISSION PLC

SCHEDULE 1 PROTECTIVE PROVISIONS

PART 1

FOR THE PROTECTION OF NATIONAL GRID ELECTRICITY TRANSMISSION PLC AS ELECTRICITY UNDERTAKER

Application

1.(1) For the protection of National Grid Electricity Transmission Plc as referred to in this Part of this Schedule the following provisions have effect, unless otherwise agreed in writing between the undertaker and National Grid Electricity Transmission Plc.

(2) Subject to sub-paragraph (3) or to the extent otherwise agreed in writing between the undertaker and National Grid Electricity Transmission Plc, where the benefit of this Order is transferred or granted to another person under article [] (*consent to transfer benefit of Order*) –

(a) any agreement of the type mentioned in subparagraph (1) has effect as if it had been made between National Grid Electricity Transmission Plc and the transferee or grantee (as the case may be); and

(b) written notice of the transfer or grant must be given to National Grid Electricity Transmission Plc on or before the date of that transfer or grant.

(3) Sub-paragraph (2) does not apply where the benefit of the Order is transferred or granted to National Grid Electricity Transmission Plc (but without prejudice to 15(3)b).

Interpretation

2. In this Part of this Schedule—

“1991 Act” means the New Roads and Street Works Act 1991;

“acceptable credit provider” means a bank or financial institution with a credit rating that is not lower than: (i) “A-” if the rating is assigned by Standard & Poor’s Ratings Group or Fitch Ratings; and “A3” if the rating is assigned by Moody’s Investors Services Inc.;

“acceptable insurance” means general third party liability insurance effected and maintained by the undertaker with a combined property damage and bodily injury limit of indemnity of not less than £50,000,000.00 (fifty million pounds) per occurrence or series of occurrences arising out of one event. Such insurance shall be maintained (a) during the construction period of the authorised works; and (b) after the construction period of the authorised works in respect of any use and maintenance of the authorised works by or on behalf of the undertaker which constitute specified works and arranged with an insurer whose security/credit rating meets the same requirements as an “acceptable credit provider”, such insurance shall include (without limitation):

(a) a waiver of subrogation and an indemnity to principal clause in favour of National Grid Electricity Transmission Plc

(b) pollution liability for third party property damage and third party bodily damage arising from any pollution/contamination event with a (sub)limit of indemnity of not less than £10,000,000.00 (ten million pounds) per occurrence or series of occurrences arising out of one event or £20,000,000.00 (twenty million pounds) in aggregate;

“acceptable security” means either:

(a) a parent company guarantee from a parent company in favour of National Grid Electricity Transmission Plc to cover the undertaker's liability to National Grid Electricity Transmission Plc to a total liability cap of £50,000,000.00 (fifty million pounds) (in a form reasonably satisfactory to National Grid Electricity Transmission Plc and where required by National Grid Electricity Transmission Plc, accompanied with a legal opinion confirming the due capacity and authorisation of the parent company to enter into and be bound by the terms of such guarantee); or

(b) a bank bond or letter of credit from an acceptable credit provider in favour of National Grid Electricity Transmission Plc to cover the undertaker's liability to National Grid Electricity Transmission Plc for an amount of not less than £10,000,000.00 (ten million pounds) per asset per event up to a total liability cap of £50,000,000.00 (fifty million pounds) (in a form reasonably satisfactory to National Grid Electricity Transmission Plc);

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of National Grid Electricity Transmission Plc to enable National Grid Electricity Transmission Plc to fulfil its statutory functions in a manner no less efficient than previously;

“apparatus” means:

(a) electric lines or electrical plant as defined in the 1989 Act, belonging to or maintained by National Grid Electricity Transmission Plc together with any replacement apparatus; and

(b) such other apparatus constructed pursuant to the Order that becomes operational apparatus of the undertaker for the purposes of transmission, distribution and/or supply and includes any structure in which apparatus is or must be lodged or which gives or will give access to apparatus; and

(c) any electrical lines or electrical plant as defined in the 1989 Act, any mains, pipes, plant or other apparatus belonging to, operated or maintained by National Grid Electricity Transmission Plc for the purposes of the construction, operation and maintenance of the Birkhill Wood Project, whether temporary or permanent, and includes, where the context so requires, apparatus constructed as part of the authorised works and intended for the beneficial use by National Grid Electricity Transmission Plc (“Birkhill Wood apparatus”); and

(d) any electrical lines or electrical plant as defined in the 1989 Act, any mains, pipes, plant or other apparatus belonging to, operated or maintained by National Grid Electricity Transmission Plc for the purposes of the construction, operation and maintenance of the Wanlass Beck Project, whether temporary or permanent, and includes, where the context so requires, apparatus constructed as part of the authorised works and intended for the beneficial use by National Grid Electricity Transmission Plc (“Wanlass Beck apparatus”);

“authorised works” has the same meaning as is given to the term “authorised development” in article [2(1)] of this Order and includes any associated development authorised by the Order and for the purposes of this Part of this Schedule includes the use and maintenance of the authorised works and construction of any works authorised by this Schedule;

“Birkhill Wood Project” means [the proposed new substation to be known as Birkhill Wood Substation to be located at Creyke Beck in the East Riding of Yorkshire, construction of access road from the A1079, overhead line works, utilities and watercourse crossings and associated works to be undertaken by National Grid Electricity Transmission Plc and any temporary construction compounds and laydown areas for such works];

“Birkhill Wood Site” includes –

(a) land on which any Birkhill Wood apparatus is situated; and

(b) land on which Birkhill Wood apparatus is anticipated to be situated which is necessary for the construction, use or maintenance of the Birkhill Wood Project (in so far as the same has been notified by National Grid Electricity Transmission Plc in writing to the undertaker);

“commence” and “commencement” in this Part of this Schedule shall include any below ground surveys, monitoring, ground work operations or the receipt and erection of construction plant and equipment;

“deed of consent” means a deed of consent, crossing agreement, deed of variation or new deed of grant agreed between the parties acting reasonably in order to vary or replace existing

easements, agreements, enactments and other such interests so as to secure land rights and interests as are necessary to carry out, maintain, operate and use the apparatus in a manner consistent with the terms of this Part of this Schedule;

“functions” includes powers and duties;

“ground mitigation scheme” means a scheme approved by National Grid Electricity Transmission Plc (such approval not to be unreasonably withheld or delayed) setting out the necessary measures (if any) for a ground subsidence event;

“ground monitoring scheme” means a scheme for monitoring ground subsidence which sets out the apparatus which is to be subject to such monitoring, the extent of land to be monitored, the manner in which ground levels are to be monitored, the timescales of any monitoring activities and the extent of ground subsidence which, if exceeded, shall require the undertaker to submit for National Grid Electricity Transmission Plc's approval a ground mitigation scheme;

“ground subsidence event” means any ground subsidence identified by the monitoring activities set out in the ground monitoring scheme that has exceeded the level described in the ground monitoring scheme as requiring a ground mitigation scheme;

“in” in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over, across, along or upon such land;

“Incentive Deduction” means any incentive deduction National Grid Electricity Transmission Plc Electricity Transmission plc receives under its electricity transmission licence which is caused by an event on its transmission system that causes electricity not to be supplied to a demand customer and which arises as a result of the authorised works;

“maintain” and “maintenance” shall include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of National Grid Electricity Transmission Plc: construct, use, repair, alter, inspect, renew or remove the apparatus;

“National Grid Electricity Transmission Plc” means National Grid Electricity Transmission Plc (Company Number 2366977) whose registered office is at 1-3 Strand, London, WC2N 5EH or any successor as a licence holder within the meaning of Part 1 of the Electricity Act 1989;

“NGESO” means as defined in the STC;

“plan” or “plans” include all designs, drawings, specifications, method statements, soil reports, programmes, calculations, risk assessments and other documents that are reasonably necessary properly and sufficiently to describe and assess the works to be executed;

“parent company” means a parent company of the undertaker acceptable to and which shall have been approved by National Grid Electricity Transmission Plc acting reasonably;

“Peartree Hill project works” means any part of Work Nos. 6 or 8 described in Schedule 1 of this Order (authorised development)

“specified works” means any of the authorised works or activities undertaken in association with the authorised works which:

(a) will or may be situated over, or within 15 metres measured in any direction of any apparatus the removal of which has not been required by the undertaker under paragraph 7(2) or otherwise; and/or

(b) may in any way adversely affect any apparatus the removal of which has not been required by the undertaker under paragraph 7(2) or otherwise; and/or

(c) includes any of the activities that are referred to in development near overhead lines EN43-8 and HSE's guidance note 6 “Avoidance of Danger from Overhead Lines”.

“STC” means the System Operator Transmission Owner Code prepared by the electricity Transmission Owners and NGESO as modified from time to time;

“STC Claims” means any claim made under the STC against National Grid Electricity Transmission Plc arising out of or in connection with the de-energisation (whereby no electricity can flow to or from the relevant system through the generator or interconnector's equipment) of a generator or interconnector party solely as a result of the de-energisation of plant and apparatus

forming part of National Grid Electricity Transmission Plc's transmission system which arises as a result of the authorised works;

"Transmission Owner" means as defined in the STC;

"undertaker" means the undertaker as defined in article 2(1) of this Order;

"Wanlass Beck Project" means the proposed extension of the existing Wanlass Beck Substation, construction of access road from the A1079, overhead line works, utilities and watercourse crossings and associated works to be undertaken by National Grid Electricity Transmission Plc and any temporary construction compounds and laydown areas for such works;

"Wanlass Beck Site" includes –

- (a) land on which any Wanlass Beck apparatus is situated; and
- (b) land on which Wanlass Beck apparatus is anticipated to be situated which is necessary for the construction, use or maintenance of the Wanlass Beck Project (in so far as the same has been notified by National Grid Electricity Transmission Plc in writing to the undertaker);

Interaction with the Birkhill Wood Project and/or the Wanlass Beck Project

3. Without limiting any other provision of this Part of this Schedule, the undertaker must use reasonable endeavours to avoid any conflict arising between the construction, maintenance and operation of the authorised works and the Birkhill Wood Project and/or the the Wanlass Beck Project. For the purposes of this paragraph, "reasonable endeavours" means –

- (a) undertaking consultation on the detailed design and programming of the Peartree Hill project works and all works associated with or ancillary to the Peartree Hill project works to ensure that the design and programme for the Peartree Project connection works does not unreasonably impede or interfere with the Birkhill Wood Project and/or the Wanlass Beck Project;
- (b) having regard to the proposed programme of works for the Birkhill Wood Project and/or the Wanlass Beck Project as may be made available to the undertaker by National Grid Electricity Transmission Plc and facilitating a co-ordinated approach to the programme, land assembly, and the carrying out of the Peartree Hill project works and the Birkhill Wood Project and/or the Wanlass Beck Project;
- (c) providing a point of contact for continuing liaison and co-ordination throughout the construction and operation of the authorised works; and
- (d) keeping National Grid Electricity Transmission Plc informed on the programme of works for the authorised works.

Peartree Hill project works

4. The undertaker must not except with the prior written agreement of National Grid Electricity Transmission Plc carry out the Peartree Hill project works, or any part of it.

5.—

(1) Before beginning to construct any Peartree Hill project works, or any part of it, the undertaker must submit to National Grid Electricity Transmission Plc plans of the relevant Peartree Hill project works (or part of it) and such further particulars available to it as National Grid Electricity Transmission Plc may request within 21 days of receipt of the plans reasonably requested.

(2) Any Peartree Hill project works must not be constructed except in accordance with such plans as may be approved in writing by National Grid Electricity Transmission Plc.

6.—(1) Any approval of National Grid Electricity Transmission Plc required under this Schedule—

- (a) must not be unreasonably withheld or delayed;
- (b) in the case of a refusal must be accompanied by a statement of grounds or refusal; and

(c) may be given subject to such reasonable requirements as National Grid Electricity Transmission Plc may have in connection with the safe, economic and efficient construction, commissioning, operation, maintenance and future decommissioning of the Birkhill Wood Project and/or the Wanlass Beck Project or otherwise for the protection of the Birkhill Wood Project apparatus and/or the Wanlass Beck Project apparatus ,

provided always that in relation to a refusal under sub-paragraph (b) or any requirements requested pursuant to sub-paragraph (c) the undertaker shall be permitted to refer such matters to dispute resolution pursuant to paragraph [20]

(2) National Grid Electricity Transmission Plc must employ reasonable endeavours to respond to the submission of any plans within a period of 56 days from the date of submission of the plans. If National Grid Electricity Transmission Plc require further particulars, such particulars must be requested by National Grid Electricity Transmission Plc no later than 21 days from the submission of plans and thereafter National Grid Electricity Transmission Plc must employ reasonable endeavours to respond to the submission within 56 days from receipt of the further particulars.

7.—(1) The undertaker must give to National Grid Electricity Transmission Plc not less than 14 days' notice in writing of its intention to commence construction of any Peartree Hill project works and notice in writing of its completion not later than 7 days after the date on which it is completed and National Grid Electricity Transmission Plc will be entitled by its officer to watch and inspect the construction of such works.

(2) If any part of the Peartree Hill project works is constructed otherwise than in accordance with paragraph 5(2) above National Grid Electricity Transmission Plc may by notice in writing identify the extent to which the Peartree Hill project works do not comply with the approved details and request the undertaker at the undertaker's own expense carry out remedial works so as to comply with the requirements of paragraph 5(2) of this Schedule or such alternative works as may be agreed with National Grid Electricity Transmission Plc or as otherwise may be agreed between the parties.

(3) Subject to sub-paragraph (4), if within a reasonable period, being not less than 28 days beginning with the date when a notice under sub-paragraph (2) is served upon the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, National Grid Electricity Transmission Plc may execute the works specified in the notice and any reasonable expenditure incurred by National Grid Electricity Transmission Plc in so doing will be recoverable from the undertaker.

(4) In the event of any dispute as to whether sub-paragraph (2) is properly applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, National Grid Electricity Transmission Plc will not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph [20]

On Street Apparatus

8. Except for paragraphs 4 (*apparatus in stopped up streets*), 9 (*retained apparatus: protection*), 10 (*expenses*) and 11 (*indemnity*) of this Schedule which will apply in respect of the exercise of all or any powers under the Order affecting the rights and apparatus of National Grid Electricity Transmission Plc, the other provisions of this Schedule do not apply to apparatus in respect of which the relations between the undertaker and National Grid Electricity Transmission Plc are regulated by the provisions of Part 3 of the 1991 Act.

Apparatus of National Grid Electricity Transmission Plc in stopped up streets

9.—(1) Where any street is stopped up under article [] [*(permanent stopping up, restriction of use and construction of streets, public rights of way and private means of access)*], if National Grid Electricity Transmission Plc has any apparatus in the street or accessed via that street National

Grid Electricity Transmission Plc has the same rights in respect of that apparatus as it enjoyed immediately before the stopping up and the undertaker must grant to National Grid Electricity Transmission Plc, or procure the granting to National Grid Electricity Transmission Plc of, legal easements reasonably satisfactory to National Grid Electricity Transmission Plc in respect of such apparatus and access to it prior to the stopping up of any such street or highway but nothing in this paragraph affects any right of the undertaker or National Grid Electricity Transmission Plc to require the removal of that apparatus under paragraph 7 or the power of the undertaker, subject to compliance with this sub-paragraph, to carry out works under paragraph 9.

(2) Notwithstanding the temporary stopping up or diversion of any highway under the powers of article [] [(*temporary stopping up and restriction of use of streets*)], National Grid Electricity Transmission Plc is at liberty at all times to take all necessary access across any such stopped up highway and to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion was in that highway.

Protective works to buildings

10. The undertaker, in the case of the powers conferred by article [] [(*protective work to buildings*)], must exercise those powers so as not to obstruct or render less convenient the access to any apparatus, the Wanlass Beck Site or the Birkhill Wood Site without the prior written consent of National Grid Electricity Transmission Plc.

Acquisition of land

11. (1) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference to the Order, the undertaker may not (a) appropriate or acquire or take temporary possession of any land or apparatus or ((b) appropriate, acquire, extinguish, interfere with or override any easement, other interest or right and/or apparatus of National Grid Electricity Transmission Plc otherwise than by agreement.

(2) Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not unless otherwise agreed in writing with National Grid Electricity Transmission Plc appropriate, acquire or take temporary possession of any land forming part of the Birkhill Wood Site or the Wanlass Beck Site, (such agreement not to be unreasonably withheld or delayed) and/or any access thereto.

(3) As a condition of an agreement between the parties in sub-paragraph (1), prior to the carrying out of any part of the authorised works (or in such other timeframe as may be agreed between National Grid Electricity Transmission Plc and the undertaker) that is subject to the requirements of this Part of this Schedule that will cause any conflict with or breach the terms of any easement or other legal or land interest of National Grid Electricity Transmission Plc or affect the provisions of any enactment or agreement regulating the relations between National Grid Electricity Transmission Plc and the undertaker in respect of any apparatus laid or erected in land belonging to or secured by the undertaker, the undertaker must as National Grid Electricity Transmission Plc reasonably requires enter into such deeds of consent upon such terms and conditions as may be agreed between National Grid Electricity Transmission Plc and the undertaker acting reasonably and which must be no less favourable on the whole to National Grid Electricity Transmission Plc unless otherwise agreed by National Grid Electricity Transmission Plc, and it will be the responsibility of the undertaker to procure and/or secure the consent and entering into of such deeds and variations by all other third parties with an interest in the land at that time who are affected by such authorised works.

(4) Save where otherwise agreed in writing between National Grid Electricity Transmission Plc and the undertaker the undertaker and National Grid Electricity Transmission Plc agree that where there is any inconsistency or duplication between the provisions set out in this Part of this Schedule relating to the relocation and/or removal of apparatus (including but not limited to the payment of costs and expenses relating to such relocation and/or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or

exercised by National Grid Electricity Transmission Plc and/or other enactments relied upon by National Grid Electricity Transmission Plc as of right or other use in relation to the apparatus, then the provisions in this Schedule shall prevail.

(5) Any agreement or consent granted by National Grid Electricity Transmission Plc under paragraph 15 or any other paragraph of this Part of this Schedule, shall not be taken to constitute agreement under sub-paragraph (1).

Removal of apparatus

12.—(1) If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in or possesses temporarily any land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of National Grid Electricity Transmission Plc to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed, and is in operation to the reasonable satisfaction of National Grid Electricity Transmission Plc in accordance with sub-paragraph (2) to (5).

(2) If, for the purpose of executing any works in, on, under or over any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to National Grid Electricity Transmission Plc a minimum of 56 days' advance written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order National Grid Electricity Transmission Plc reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), secure any necessary consents for the alternative apparatus and afford to National Grid Electricity Transmission Plc to its satisfaction (taking into account paragraph 13(1) below) the necessary facilities and rights

- (a) for the construction of alternative apparatus in other land of or land secured by the undertaker; and
- (b) subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of or land secured by the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2) in the land in which the alternative apparatus or part of such apparatus is to be constructed, National Grid Electricity Transmission Plc may in its sole discretion, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances to assist the undertaker to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation shall not extend to the requirement for National Grid Electricity Transmission Plc to use its compulsory purchase powers to this end unless it elects to so do.

(4) Any alternative apparatus to be constructed in land of or land secured by the undertaker under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between National Grid Electricity Transmission Plc and the undertaker.

(5) National Grid Electricity Transmission Plc must, after the alternative apparatus to be provided or constructed has been agreed, and subject to a written diversion agreement having been entered into between the parties and the grant to National Grid Electricity Transmission Plc of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this Part of this Schedule.

Facilities and rights for alternative apparatus

13.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to or secures for National Grid Electricity Transmission Plc facilities and rights in land for the construction, use, maintenance and protection of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and National and must be no less favourable on the whole to National Grid Electricity Transmission Plc than the facilities and rights enjoyed by it in respect

of the apparatus to be removed unless otherwise agreed by National Grid Electricity Transmission Plc.

(2) If the facilities and rights to be afforded by the undertaker in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to National Grid Electricity Transmission Plc than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject the matter may be referred to arbitration in accordance with paragraph 20 (*Arbitration*) of this Part of this Schedule and the arbitrator must make such provision for the payment of compensation by the undertaker to National Grid Electricity Transmission Plc as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection of National Grid Electricity Transmission Plc as Electricity Undertaker

14.—(1) Not less than 56 days before the commencement of any specified works the undertaker must submit to National Grid Electricity Transmission Plc a plan of the works to be executed and seek from National Grid Electricity Transmission Plc details of the underground extent of their electricity assets.

(2) In relation to specified works the plan to be submitted to National Grid Electricity Transmission Plc under sub-paragraph (1) must include a method statement and describe—

- (a) the exact position of the works;
- (b) the level at which these are proposed to be constructed or renewed;
- (c) the manner of their construction or renewal including details of excavation, positioning of plant;
- (d) the position of all apparatus;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus;
- (f) any intended maintenance regimes; and
- (g) an assessment of risks of rise of earth issues.
- (h) a ground monitoring scheme, where required.

(3) In relation to any works which will or may be situated on, over, under or within 10 metres of any part of the foundations of an electricity tower or between any two or more electricity towers, the plan to be submitted under sub-paragraph (1) must, in addition to the matters set out in sub-paragraph (2), include a method statement describing; -

- (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
- (b) demonstration that pylon foundations will not be affected prior to, during and post construction;
- (c) details of load bearing capacities of trenches;
- (d) details of any cable installation methodology including access arrangements, jointing bays and backfill methodology;
- (e) a written management plan for high voltage hazard during construction and ongoing maintenance of any cable route;
- (f) written details of the operations and maintenance regime for any cable, including frequency and method of access;
- (g) assessment of earth rise potential if reasonably required by National Grid Electricity Transmission Plc's engineers; and
- (h) evidence that trench bearing capacity is to be designed to support overhead line construction traffic of up to and including 26 tonnes in weight.

(4) The undertaker must not commence any works to which sub-paragraphs (2) or (3) apply until National Grid Electricity Transmission Plc has given written approval of the plan so submitted.

(5) Any approval of National Grid Electricity Transmission Plc required under sub-paragraphs (4)—

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraphs (6) or (8); and,
- (b) may be given subject to such reasonable requirements as National Grid Electricity Transmission Plc may have in connection with the safe and efficient construction, commissioning, operation and maintenance of the Birkhill Wood Project or the Wanlass Beck Project; and
- (c) must not be unreasonably withheld.

(6) Works executed under sub-paragraphs (2) or (3) must be executed in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub-paragraph (6), as approved or as amended from time to time by agreement between the undertaker and National Grid Electricity Transmission Plc and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (5), (6), (8) or (9) by National Grid Electricity Transmission Plc for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid Electricity Transmission Plc will be entitled to watch and inspect the execution of those works.

(7) Where National Grid Electricity Transmission Plc requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, such protective works must be carried out to National Grid Electricity Transmission Plc's satisfaction prior to the commencement of any authorised works (or any relevant part thereof) for which protective works are required and National Grid Electricity Transmission Plc shall give notice of its requirement for such works within 42 days of the date of submission of a plan pursuant to this paragraph (except in an emergency).

(8) If National Grid Electricity Transmission Plc in accordance with sub-paragraphs (6) or (8) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 1 to 3 and 6 to 8 apply as if the removal of the apparatus had been required by the undertaker under paragraph 12(2).

(9) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of the authorised works, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.

(10) The undertaker will not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid Electricity Transmission Plc notice as soon as is reasonably practicable a plan of those works and must comply with sub-paragraphs (6), (7) and (8) insofar as is reasonably practicable in the circumstances and

comply with sub-paragraph (12) at all times.

(11) At all times when carrying out any works authorised under the Order, the undertaker must comply with National Grid Electricity Transmission Plc's policies for development near overhead lines EN43-8 and HSE's guidance note 6 "Avoidance of Danger from Overhead Lines".

Expenses

15.(1) Save where otherwise agreed in writing between National Grid Electricity Transmission Plc and the undertaker and subject to the following provisions of this paragraph, the undertaker must pay to National Grid Electricity Transmission Plc within 30 days of receipt of an itemised invoice or claim from National Grid Electricity Transmission Plc all charges, costs and expenses reasonably anticipated within the following three months or reasonably and properly incurred by National Grid Electricity Transmission Plc in, or in connection with, the inspection, removal, relaying or replacing, alteration or protection of any apparatus or the construction of any new or alternative apparatus which may be required in consequence of the execution of any authorised works including without limitation—

- (a) any costs reasonably incurred by or compensation properly paid by National Grid Electricity Transmission Plc in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation all costs incurred by National Grid Electricity Transmission Plc as a consequence of National Grid Electricity Transmission Plc:
 - (i) using its own compulsory purchase powers to acquire any necessary rights under paragraph 12(3); or
 - (ii) exercising any compulsory purchase powers in the Order transferred to or benefitting National Grid Electricity Transmission Plc;
- (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus, where no written diversion agreement is otherwise in place;
- (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
- (d) the approval of plans;
- (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works;
- (f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Part of this Schedule.

(2) There will be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part of this Schedule and which is not re-used as part of the alternative apparatus, that value being calculated after removal.

(3) If in accordance with the provisions of this Part of this Schedule—

- (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
- (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was situated,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement, is not determined by arbitration in accordance with paragraph 20 (*arbitration*) to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this sub-paragraph would be payable to National Grid Electricity Transmission Plc by virtue of sub-paragraph (1) will be reduced by the amount of that excess save to the extent that it is not possible in the circumstances to obtain the existing type of apparatus at the same capacity and dimensions or place at the existing depth in which case full costs will be borne by the undertaker.

(4) For the purposes of sub-paragraph (3)—

- (a) an extension of apparatus to a length greater than the length of existing apparatus will not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
- (b) where the provision of a joint in a pipe or cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole will be treated as if it also had been agreed or had been so determined.

(5) Any amount which apart from this sub-paragraph would be payable to National Grid Electricity Transmission Plc in respect of works by virtue of sub-paragraph (1) will, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on National Grid Electricity Transmission Plc any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

Indemnity

16.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any works authorised by this Part of this Schedule or in consequence of the construction, use maintenance or failure of any of the authorised works by or on behalf of the undertaker or in consequence of any act or default of the undertaker (or any person employed or authorised by him) in the course of carrying out such works, including without limitation works carried out by the undertaker under this Part of this Schedule or any subsidence resulting from any of these works, any damage is caused to any apparatus or alternative apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of the authorised works) or property of National Grid Electricity Transmission Plc, or there is any interruption in any service provided, or in the supply of any goods, by National Grid Electricity Transmission Plc, or National Grid Electricity Transmission Plc becomes liable to pay any amount to any third party, the undertaker will—

- (a) bear and pay on demand accompanied by an invoice or claim from National Grid Electricity Transmission Plc the cost reasonably and properly incurred by National Grid Electricity Transmission Plc in making good such damage or restoring the supply; and
- (b) indemnify National Grid Electricity Transmission Plc for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from National Grid Electricity Transmission Plc, by reason or in consequence of any such damage or interruption or National Grid Electricity Transmission Plc becoming liable to any third party and including STC Claims or an Incentive Deduction other than arising from any default of National Grid Electricity Transmission Plc.

(2) The fact that any act or thing may have been done by National Grid Electricity Transmission Plc on behalf of the undertaker or in accordance with a plan approved by National Grid Electricity Transmission Plc or in accordance with any requirement of National Grid Electricity Transmission Plc or under its supervision will not (unless sub-paragraph (3) applies), excuse the undertaker from liability under the provisions of this sub-paragraph (1) unless National Grid Electricity Transmission Plc fails to carry out and execute the works properly with due care and attention and in a skilful and workman like manner or in a manner that does not accord with the approved plan.

(3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker in respect of-

- (a) any damage or interruption to the extent that it is attributable to the neglect or default of National Grid Electricity Transmission Plc, its officers, servants, contractors or agents;
- (b) any authorised works and/or any other works authorised by this Part of this Schedule carried out by National Grid Electricity Transmission Plc as an assignee, transferee or lessee of the undertaker with the benefit of the Order pursuant to section 156 of the Planning Act 2008 or article 8 (*consent to transfer benefit of Order*) subject to the proviso that once such works become apparatus (“new apparatus”), any authorised works yet to be executed and not falling within this sub-section 3(b) will be subject to the full terms of this Part of this Schedule including this paragraph in respect of such apparatus;

(4) National Grid Electricity Transmission Plc must give the undertaker reasonable notice of any such third party claim or demand and no settlement, admission of liability or compromise must, unless payment is required in connection with a statutory compensation scheme, be made without first consulting the undertaker and considering their representations.

(5) National Grid Electricity Transmission Plc must, in respect of any matter covered by the indemnity given by the undertaker in this paragraph, at all times act reasonably and in the same manner as it would as if settling third party claims on its own behalf from its own funds.

(6) Not to commence construction (and not to permit the commencement of such construction) of the authorised works on any land owned by National Grid Electricity Transmission Plc or in respect of which National Grid Electricity Transmission Plc has an easement or wayleave for its apparatus or any other interest or to carry out any works within 15 metres of National Grid Electricity Transmission Plc’s apparatus until the following conditions are satisfied:

- (a) unless and until National Grid Electricity Transmission Plc is satisfied acting reasonably (but subject to all necessary regulatory constraints) that the undertaker has first provided

the acceptable security (and provided evidence that it shall maintain such acceptable security for the construction period of the authorised works from the proposed date of commencement of construction of the authorised works) and National Grid Electricity Transmission Plc has confirmed the same to the undertaker in writing; and

- (b) unless and until National Grid Electricity Transmission Plc is satisfied acting reasonably (but subject to all necessary regulatory constraints) that the undertaker has procured acceptable insurance (and provided evidence to National Grid Electricity Transmission Plc that it shall maintain such acceptable insurance for the construction period of the authorised works from the proposed date of commencement of construction of the authorised works) and National Grid Electricity Transmission Plc has confirmed the same in writing to the undertaker.

(7) In the event that the undertaker fails to comply with 11(7) of this Part of this Schedule, nothing in this Part of this Schedule shall prevent National Grid Electricity Transmission Plc from seeking injunctive relief (or any other equitable remedy) in any court of competent jurisdiction.

Enactments and agreements

17. Save to the extent provided for to the contrary elsewhere in this Part of this Schedule or by agreement in writing between National Grid Electricity Transmission Plc and the undertaker, nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and National Grid Electricity Transmission Plc in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

Co-operation

18.(1) Where in consequence of the proposed construction of any part of the authorised works, the undertaker or National Grid Electricity Transmission Plc requires the removal of apparatus under paragraph 12(2) or National Grid Electricity Transmission Plc makes requirements for the protection or alteration of apparatus under paragraph 14, the undertaker shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised works and taking into account the need to ensure the safe and efficient operation of National Grid Electricity Transmission Plc's undertaking and National Grid Electricity Transmission Plc shall use its best endeavours to co-operate with the undertaker for that purpose.

(2) Whenever National Grid Electricity Transmission Plc's consent, agreement or approval is required in relation to plans, documents or other information submitted by the undertaker or the taking of action by the undertaker, it must not be unreasonably withheld or delayed.

Access

19. If in consequence of the agreement reached in accordance with paragraphs 11(1) and 11(2) or the powers granted under this Order the access to any apparatus, the Birkhill Wood Site and/or the Wanlass Beck Site is materially obstructed, the undertaker must provide such alternative means of access to such apparatus, the Birkhill Wood Site and/or the Wanlass Beck Site as will enable National Grid Electricity Transmission Plc to access, maintain or use the apparatus, the Birkhill Wood Site and/or the Wanlass Beck Site no less effectively than was possible before such obstruction.

Arbitration

20. Save for differences or disputes arising under paragraph 12(2), 12(4) 13(1) and 14 any difference or dispute arising between the undertaker and National Grid Electricity Transmission Plc under this Part of this Schedule must, unless otherwise agreed in writing between the undertaker and National Grid Electricity Transmission Plc, be determined by arbitration in accordance with article [●] (*arbitration*).

Notices

21. Any plans submitted to National Grid Electricity Transmission Plc by the undertaker pursuant to this Part must be submitted using the LSBUD system (<https://lsbud.co.uk/>) or to such other address as National Grid Electricity Transmission Plc may from time to time appoint instead for that purpose and notify to the undertaker in writing.