

PLANNING ACT 2008

**THE INFRASTRUCTURE PLANNING (EXAMINATION PROCEDURE)
RULES 2010**

**APPLICATION BY ELEMENTS GREEN TRENT LTD FOR A
DEVELOPMENT CONSENT ORDER**

WRITTEN REPRESENTATION ON BEHALF OF

nationalgrid

NATIONAL GRID ELECTRICITY TRANSMISSION PLC

10 DECEMBER 2025

PLANNING ACT 2008

DEVELOPMENT CONSENT ORDER – GREAT NORTH ROAD SOLAR AND BIODIVERSITY PARK DEVELOPMENT CONSENT ORDER (THE “ORDER”)

WRITTEN REPRESENTATION BY NATIONAL GRID ELECTRICITY TRANSMISSION PLC (“NGET”)

- 1.1 This Written Representation (“WR”) is submitted on behalf of NGET in respect of the application by Elements Green Trent Ltd (“Applicant”) for the Order to enable the construction of the Great North Road Solar and Biodiversity Park (“Project”), and in particular NGET’s existing and proposed infrastructure and land interests which will be located within and in close proximity to the proposed limits of the Order boundaries (“Order Limits”). This document should be read in conjunction with NGET’s relevant representation, which was submitted to the Examining Authority on 13 June 2024 (“NGET’s Relevant Representation”).
- 1.2 The Project proposes to construct a solar photovoltaic array generating station, battery energy storage system and the infrastructure needed to connect the scheme into the National Grid Substation at Staythorpe 400 kV (as defined below), with a maximum generation capacity of 800MW, as well as biodiversity enhancements including 64,500 trees and 50km of new hedgerow.
- 1.3 The Project adversely affects NGET’s existing infrastructure and seeks temporary and permanent rights over several plots containing NGET existing infrastructure. The plots in which NGET has an interest are set out in the table in Appendix 1 to this Written Representation. The Project also adversely affects proposed NGET infrastructure.
- 1.4 While NGET has, and will continue, to liaise with the Applicant to resolve these issues, it objects to the Project in its current form.

NGET

- 1.5 NGET owns, operates, and maintains the high-voltage electricity transmission network in England and Wales (“NETS”). The NETS transports vast amounts of energy across the country connecting with a wide range of energy generators such as wind farms, nuclear or combined cycle gas turbine facilities with distribution systems which take energy on to the homes and businesses.
- 1.6 NGET operates under a transmission licence issued by the Office of Gas and Electricity Markets (“Ofgem”). NGET is subject to regulation by Ofgem and to its duties under the Electricity Act 1989.
- 1.7 NGET is a statutory undertaker within the meaning of section 127(8) of the Planning Act 2008 (“PA 2008”). All the land in respect of which the Applicant proposes to secure powers of compulsory acquisition (of interests or rights) or of temporary possession was acquired by NGET for the purposes of this undertaking.
- 1.8 In these circumstances, section 127(2) and (5) provide that any order granting development consent for the Project may only include provision authorising the compulsory acquisition of NGET’s land or rights therein if this can be done without serious detriment to the carrying on of NGET’s undertaking (whether by the provision of replacement land or otherwise) or any detriment in consequence of the acquisition of a right can be made good.
- 1.9 The Applicant has not yet satisfactorily shown this to be the case. As matters stand, NGET is concerned that granting the powers of compulsory acquisition sought by the Applicant would cause serious detriment to NGET’s undertaking.

Existing infrastructure affected by the Project

- 1.10 NGET owns and operates substations and multiple 400 kV overhead lines that are located within and in close proximity to the Order Limits for the Project. These assets form an essential part of the electricity transmission network in England and Wales. The details of the electricity assets are as follows:

Substation

- (a) Staythorpe 1B 132 kV Substation
- (b) Staythorpe 1C 132 kV Substation
- (c) Staythorpe 400 kV Substation
- (d) Associated overhead and underground apparatus including cables

Overhead Lines

- (e) ZDF 400 kV OHL
 - (i) Cottam- Staythorpe 1
 - (ii) High Marnham-Stoke Bardolph
- (f) ZDA 400 kV OHL
 - (i) Cottam- Grendon
 - (ii) Cottam- Staythorpe 2
- (g) KK 25 kV OHL
 - (i) Newark BR – Staythorpe B
- (h) 4ZV 400 kV OHL
 - (i) Chesterfield- High Marnham 1
 - (ii) Chesterfield- High Marnham 2
- (i) ZD 400 kV OHL
 - (i) High Marnham – Stoke Bardolph
 - (ii) Ratcliffe- Staythorpe

Cable Apparatus

- (j) Cable Fibre- 6789
- (k) Cable Fibre- 4826

- 1.11 As a responsible statutory undertaker, NGET must meet its statutory obligations and ensure that any development does not adversely affect its ability to meet those obligations. As such, NGET has a duty to protect its position in relation to infrastructure and land which is within or in close proximity to the draft Order Limits.
- 1.12 NGET's rights to retain its apparatus in situ and rights of access to inspect, maintain, renew and repair such apparatus located within or in close proximity to the Order Limits must be maintained at all times and access to inspect and maintain such apparatus must not be restricted.
- 1.13 The NETS is itself nationally significant infrastructure and a highly valuable national resource. It is the system that transports vital electricity to homes and businesses across England and Wales. Connections to it are essential if the Government's ambition for the UK to accelerate its transition from fossil fuel generation to renewable energy is to be achieved. It is therefore vital that the NETS receives

the highest degree of protection in the draft DCO. NGET requires protective provisions ("**PPs**") to ensure that the NETS is adequately protected and to ensure compliance with relevant safety standards. NGET is liaising with the Applicant in relation to such PPs, along with any supplementary agreements which may be required.

- 1.14 In addition to the existing infrastructure set out above, NGET is proposing to bring forward other projects in the area which have the potential to interact with the Project.

Protection for future NGET projects

- 1.15 The upgrading of the electricity transmission system is crucial for the UK. It is essential for the developers of energy projects (including this Project) that there are sufficient connection opportunities to the NETS to allow the benefits of those projects to be realised.
- 1.16 Based on information currently available, NGET has identified potential interfaces between the Project and proposed NGET infrastructure projects as part of its Great Grid Upgrade. The proposed project identified to date as being within or within close proximity to the proposed Order limits is the upgrading of existing high voltage electricity transmission lines 400kV OHL Cottam – Staythorpe 1 – High Marham – Stoke Bardolph and 400kV OHL – High Marnham – West Burton also known as **SCRE/WRRE Project**.
- 1.17 The details of this proposed project, and the potential interfaces with the Project, are more fully set out in NGET's Relevant Representation. These can be summarised as follows:
- (a) SCRE (South-Cottam–Staythorpe Reinforcement Ex Works) focuses on upgrading the existing 400 kV overhead line (OHL) between Cottam and Staythorpe 1.
 - (b) WRRE (West Burton–Retrofitting & Reinforcement Ex Works) covers upgrading the 400 kV OHL circuits between West Burton–High Marnham, High Marnham–Stoke Bardolph, and Ratcliffe-on-Soar–Stoke Bardolph.
- 1.18 Reinforcement includes reconductoring and upgrading thermal capacity to enhance power flow from High Marnham substation. The SCRE/WRRE Project enables ~2.5GW additional connection capacity for new renewable generation.
- 1.19 The Proposed NGET Projects are nationally significant infrastructure projects which will be brought forward via DCOs. The Proposed NGET Project is a project of Critical National Priority ("**CNP**") as defined by NPS EN-1 and NPS EN-5. It is therefore vital to achieve the UK's energy objectives, together with the national security, economic, commercial, and net zero benefits.
- 1.20 It is essential to avoid as far as possible any conflict arising between the carrying out, maintenance and operation of the Project and the carrying out, maintenance and operation of the Proposed NGET Project. NGET considers that the PPs must make provisions for this.
- 1.21 A key area of concern for NGET is the likelihood of the potential cumulative effects of the construction of the Project and the Proposed NGET Projects (together with any other projects during the same time period).
- 1.22 The PPs proposed by NGET would require the Applicant to use reasonable endeavours to avoid conflict between the Project and the Proposed NGET Projects, as follows:

Without limiting any other provision of this Part of this Schedule, the undertaker must use reasonable endeavours to avoid any conflict arising between the carrying out, maintenance and operation of the authorised development and the Proposed NGET Projects . For the purposes of this paragraph, "reasonable endeavours" means –

- (a) *undertaking consultation with National Grid Electricity Transmission Plc on detailed design and programming of works for the authorised development, taking into account such reasonable representations as National Grid may provide in relation to proposed plans and*

timetables and ensuring the plans as submitted for approval under the requirements do not unreasonably impede or interfere with the construction of the Proposed NGET Projects;

(b) having regard to the anticipated programme of works for the Proposed NGET Projects and facilitating a co-ordinated approach to construction programming, land assembly, and the carrying out of works in connection with the authorised development and the Proposed NGET Projects where reasonably possible;

(c) undertaking consultation on the detailed design and programming of the authorised development to ensure that the design and programme for the authorised development does not unreasonably impede or interfere with the NGET Projects;

(d) where possible, undertaking the placing of ducting or making provision for the Proposed NGET Projects; and

(e) providing a point of contact for continuing liaison and co-ordination throughout the construction and operation of the authorised development.

- 1.23 As can be seen, the wording generally requires cooperation and collaboration between the parties. The inclusion of these provisions will ensure a clear framework for managing coordination between different NSIPs and help to ensure that all projects can be brought forward in an efficient manner. NGET's proposed PPs are set out in full in Appendix 2.
- 1.24 There is clear precedent for NGET's proposed approach in the Awel Y Mor Offshore Wind Farm DCO, which was granted development consent on 20 September 2023. The protective provisions secured in the AYD DCO ensured the protection of existing and future NGET infrastructure at the Bodelyyddan substation. In that case, NGET was bringing forward a project to upgrade the existing Bodelyyddan substation comprising extending the substation itself as well as associated overhead line works to the south of the existing substation to enable the connection of multiple projects in this location. The AYD DCO project was just one of the connecting projects and therefore specific protective provisions were included in the AYD DCO to avoid those future NGET works from being prejudiced by the AYD DCO project. As such, NGET will seek a form of protective provisions based on those included in the AYD DCO.
- 1.25 NGET requests that the Applicant continues to engage with it in relation to how the Applicant's works pursuant to the Order (if made) will ensure protection for those proposed NGET assets, along with facilitating all future access and other rights as are necessary to allow NGET to properly discharge its statutory obligations. NGET will continue to liaise with the Applicant in this regard with a view to concluding matters as soon as possible during the DCO Examination and will keep the Examining Authority updated in relation to these discussions.

Policy Support

- 1.26 The co-operation and co-ordinations requirements sought by NGET in its proposed PPs reflect national policy, as set out in the National Policy Statements for Energy.
- 1.27 Overarching National Policy Statement ("**NPS**") for Energy EN-1 states that "[t]o support the achievement of the transition to net zero, government is accelerating the co-ordination of the development of the grid network to facilitate the UK's net zero energy generation development" (para 4.11.3).
- 1.28 This is reflected in the NPS for Renewable Energy Infrastructure EN-3 which states at paragraph 2.8.34 that "a more co-ordinated approach to offshore-onshore transmission is required" and EN-5, at paragraph 2.14.2, which states that applicants should demonstrate that "the construction planning for the proposals has been co-ordinated with that for other similar projects in the area on a similar timeline".
- 1.29 The Energy NPSs are therefore strongly supportive of NGET's proposed approach.

Restriction on compulsory acquisition

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- 1.30 In order to prevent serious detriment to the carrying on of NGET's undertaking, protective provisions in the DCO must prevent the exercise of compulsory powers by the Applicant without NGET's consent. Allowing NGET to exercise control over the use of powers of compulsory acquisition will enable it to ensure that serious detriment does not occur. The restriction proposed by NGET is well-precedented and appears in NGET's protective provisions in almost all DCOs, as well as protective provisions in favour of other statutory undertakers such as Network Rail.
- 1.31 NGET's proposed PPs provide that whenever NGET's consent, agreement or approval is required for the taking of any action by the Applicant, this must not be unreasonably withheld or delayed. To the extent that the Applicant considers a refusal by NGET to agree to the use of powers of compulsory acquisition to be unreasonable (which NGET considers to be extremely unlikely), it would be able to use the arbitration procedure in the DCO to resolve the dispute. NGET submits that this represents a reasonable balance between the interest of the Applicant and the protection of NGET's undertaking.
- 1.32 The Secretary of State for Energy Security and Net Zero's decision on the Rampion 2 Offshore Wind Farm Extension Project Development Consent Order ("**R2DCO**") provides a recent precedent for this approach. A restriction on the use of powers of compulsory acquisition was included at paragraph 5 of Part 3 of Schedule 10 of the R2DCO. Similar provisions have also previously been included by the Secretary of State in the Sheringham and Dudgeon DCO.

Further representations

- 1.33 NGET continues to reserve the right to make further representations as part of the Examination process in relation to specific interactions with the Proposed NGET Projects, or any NGET projects identified during the Examination process.

APPENDIX 1 – NGET LAND AND INTERESTS AFFECTED BY THE PROJECT

Plot Number	Description of land	Category 1	Category 2 Qualifying persons under Regulation 7(1)(a) of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009
1/6	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 15331 square metres of agricultural land, hedgerows and drain lying to the south of Staythorpe House Farm and west of White Cottage in the parish of Staythorpe		In respect of apparatus
1/7	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 85 square metres of hedgerow and drain lying to the south west of White Cottage and north east of Behay Gardens in the parish of Staythorpe	Assumed in respect of riparian rights	
1/8	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 204 square metres of hedgerow and drain lying to the south of	Assumed in respect of riparian rights	

	Staythorpe House Farm and west of White Cottage in the parish of Staythorpe		
1/9	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 3044 square metres of grassland, hedgerow, hardstanding, access track and verges lying to the south of White Cottage and north west of Staythorpe Power Station in the parish of Staythorpe	Owner	
1/10	Permanent Rights over 6284 square No compulsory acquisition or temporary use powers sought in respect of approximately 2382 square metres of access road, hardstanding and fence lying to the south east of White Cottage and north west of Staythorpe Power Station in the parish of Staythorpe	Owner	
1/11	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 487 square metres of access road, verges and overhead electricity lines lying to the south of Staythorpe Road and north west of Staythorpe Power Station in the parish of Staythorpe	Owner	In respect of apparatus
1/12	No compulsory acquisition or temporary use powers sought in respect of approximately 113 square metres of public adopted highway (Staythorpe Road), verge, hedgerow and overhead electricity lines lying to the north east of White Cottage and south of Staythorpe Road in the parish of Staythorpe		In respect of apparatus

1/13	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 313 square metres of public adopted highway (Staythorpe Road), verge and hedgerow lying to the south of Staythorpe Road and north of White Cottage in the parish of Staythorpe		In respect of apparatus
1/15	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 27873 square metres of agricultural land, hedgerow and overhead electricity lines lying to the north of Staythorpe Road and south of Pingley Dyke in the parish of Staythorpe		In respect of apparatus
1/16	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 4149 square metres of agricultural land, hedgerow and overhead electricity lines lying to the north of Staythorpe Road and east of Harness Cottage in the parish of Staythorpe		In respect of apparatus
1/17	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 155 square metres of access track, verge, hedgerow and overhead electricity lines lying to the north of Staythorpe Road and east of Harness Cottage in the parish of Staythorpe		In respect of apparatus
1/18	No compulsory acquisition or temporary use powers sought in respect of approximately 12 square metres of public		In respect of apparatus

	adopted highway (Staythorpe Road), verge and overhead electricity lines lying to the north of Staythorpe Road and east of Harness Cottage in the parish of Staythorpe		
1/19	No compulsory acquisition or temporary use powers sought in respect of approximately 149 square metres of public adopted highway (Staythorpe Road), verge and overhead electricity lines lying to the north of Staythorpe Road and east of Harness Cottage in the parish of Staythorpe		In respect of apparatus
1/20	No compulsory acquisition or temporary use powers sought in respect of approximately 10 square metres of public adopted highway (Staythorpe Road) and verge lying to the north of Staythorpe Road and east of Harness Cottage in the parish of Staythorpe		In respect of apparatus
1/21	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 121 square metres of watercourse (Pingley Dyke), hedgerow and overhead electricity lines lying to the north of Staythorpe Road and west of Newlands Close in the parish of Staythorpe and Averham		In respect of apparatus
1/22	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 6689 square metres of agricultural land, hedgerow, watercourse (Pingley Dyke) and overhead electricity lines lying to the north of Staythorpe		In respect of apparatus, rights and restrictive covenants contained within a deed dated 27 May 1997 and rights contained within Deed of Exchange date 9 November 1956

	Road and west of Newlands Close in the parish of Staythorpe and Averham		
2/1	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 35434 square metres of agricultural land, hedgerows and drain lying to the south of A617 and west of Pinfold Cottage in the parish of Averham		In respect of apparatus, rights and restrictive covenants contained within a deed dated 27 May 1997 and rights contained within Deed of Exchange date 9 November 1956
2/2	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 899 square metres of public adopted highway (A617), access track, verge and hedgerow lying to the south east of Flash Farm and north west of Pinfold Cottage in the parish of Averham		In respect of apparatus
2/5	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 5409 square metres of agricultural land and hedgerow lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/6	All interests in approximately 641 square metres of agricultural land lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959)
2/7	All interests in approximately 430 square metres of agricultural land and public footpath (NT Averham FP6) lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959

2/8	No compulsory acquisition or temporary use powers sought in respect of approximately 367 square metres of agricultural land and public footpath (NT Averham FP6) lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/9	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 36 square metres of agricultural land lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/10	All interests in approximately 355 square metres of agricultural land, access track, hedgerow and public footpath (NT Averham FP6) lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/11	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 70 square metres of agricultural land and hedgerow lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/16	All interests in approximately 1941 square metres of agricultural land, copse, hedgerow and public footpath (NT Averham FP6) lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/17	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over		In respect of apparatus and rights granted by a Deed dated 9 October 1959

	approximately 1360 square metres of agricultural land lying to the north of A617 and south east of Flash Farm in the parish of Averham		
2/18	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 1611 square metres of agricultural land lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/19	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 1094 square metres of agricultural land lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/20	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 601 square metres of agricultural land and public footpath (NT Averham FP6) lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/21	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 1209 square metres of agricultural land lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/22	All interests in approximately 2620 square metres of agricultural land lying to		In respect of apparatus and rights granted by a Deed dated 9 October 1959

	the north of A617 and south east of Flash Farm in the parish of Averham		
2/23	No compulsory acquisition or temporary use powers sought in respect of approximately 1566 square metres of agricultural land and public footpath (NT Averham FP6) lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/24	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 12049 square metres of agricultural land, access track and public footpath (NT Averham FP6) lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/25	No compulsory acquisition or temporary use powers sought in respect of approximately 2478 square metres of agricultural land and public footpath (NT Averham FP6) lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/26	All interests in approximately 317 square metres of agricultural land, access track and public footpath (NT Averham FP6) lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/28	All interests in approximately 1747 square metres of agricultural land, access track lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959

2/29	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 6826 square metres of agricultural land, access track, hedgerow, watercourse (Ppg Sta) and overhead electricity lines lying to the north of A617 and west of Cottage Plantation in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/31	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 13960 square metres of agricultural land lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/37	No compulsory acquisition or temporary use powers sought in respect of approximately 2048 square metres of agricultural land, public footpath (NT Averham FP6) and hedgerow lying to the north of A617 and south east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/38	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 5280 square metres of agricultural land, access track, hedgerow and drain lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus
2/40	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 84 square metres of hedgerow, drain and verge lying to the		In respect of apparatus and rights granted by a Deed dated 9 October 1959

	north of A617 and east of Flash Farm in the parish of Averham		
2/41	All interests in approximately 1304 square metres of access track, hedgerow and drain lying to the north of A617 and north east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/42	All interests in approximately 121 square metres of hedgerow and drain lying to the north of A617 and north east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
2/43	All interests in approximately 36744 square metres of agricultural land, hedgerow and drain lying to the north of A617 and north east of Flash Farm in the parish of Averham		In respect of apparatus
2/44	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 4270 square metres of agricultural land and hedgerow lying to the north of A617 and north east of Flash Farm in the parish of Averham		In respect of apparatus
2/47	All interests in approximately 115831 square metres of agricultural land, hedgerows, copse, drain, pylon and overhead electricity lines lying to the north of A617 and east of Flash Farm in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959
3/1	All interests in approximately 1827 square metres of agricultural land lying to the south of Kelham Hills and east of Broadgate lane in the parish of Averham		In respect of apparatus and rights granted by a Deed dated 9 October 1959

3/4	All interests in approximately 6170 square metres of agricultural land and hedgerow lying to the south west of Kelham Hills and east of Broadgate Lane in the parish of Averham		In respect of apparatus
3/5	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over 32201 square metres of agricultural land, access track, hedgerow and overhead electricity lines lying to the south west of Kelham Hills and east of Broadgate lane in the parish of Averham		In respect of apparatus
3/6	No compulsory acquisition or temporary use powers sought in respect of 10477 square metres of public adopted highway (Cold Harbour Lane), verges, hedgerows, public footpath (NT Averham FP2) and overhead electricity lines lying to the west of Kelham Hills Farm in the parish of Averham and Kelham		In respect of apparatus
3/11	No compulsory acquisition or temporary use powers sought in respect of 4923 square metres of public adopted highway (Broadgate Lane), verges, hedgerows, public footpath (NT Kelham BW3) and overhead electricity lines lying to the west of Kelham Hills Farm in the parish of Kelham		In respect of apparatus
3/12	All interests in approximately 6787 square metres of agricultural land, hedgerow, copse and overhead electricity lines lying to the west of Kelham Hills Farm and north of Broadgate Lane in the parish of Kelham		In respect of apparatus

3/13	All interests in approximately 67946 square metres of agricultural land and overhead electricity lines lying to the west of Kelham Hills Farm and north of Broadgate Lane in the parish of Kelham		In respect of apparatus
4/1	All interests in approximately 177990 metres of agricultural land, hedgerow, public footpath (NT Kelham FP7A), pylon and overhead electricity lines lying to the south of Muskham Woodhouse Farm in the parish of Kelham		In respect of apparatus
4/8	All interests in approximately 148199 square metres of agricultural land, copse, hedgerow and overhead electricity lines lying to the south east of Muskham Woodhouse Farm and south west of Cold Harbour in the parish of South Muskham and Kelham		In respect of apparatus
4/9	All interests in approximately 35575 square metres of agricultural land, copse, hedgerow, pylon and overhead electricity lines lying to the south east of Muskham Woodhouse Farm in the parish of South Muskham		In respect of apparatus
4/14	All interests in approximately 55277 square metres of agricultural land, pond, access track, copse, hedgerow, drain, public footpath (NT South Muskham FP6), pylon and overhead electricity lines lying to the east of Muskham Woodhouse Farm and west of Cold Harbour in the parish of South Muskham		In respect of apparatus
4/16	All interests in approximately 162875 square metres of agricultural land, hedgerow, pylon and overhead electricity		In respect of apparatus and rights granted by a Deed dated 15 March 2011

	lines lying to the north of Muskham Woodhouse Farm and west of Cold Harbour in the parish of South Muskham		
5/1	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over 4827 square metres of agricultural land lying to the north east of Brickyard Cottages and south east of Cherval Lodge in the parish of Averham		in respect of apparatus
6/2	All interests in approximately 73251 square metres of agricultural land, hedgerow, pylon and overhead electricity lines lying to the south east of Newfield Barn and east of Cauntton Road in the parish of Hockerton and Kelham		in respect of apparatus
6/3	All interests in approximately 11949 square metres of agricultural land, woodland, watercourse (The Wink), pylon and overhead electricity lines lying to the south east of Newfield Barn and east of Cauntton Road in the parish of Hockerton, Kelham and Averham		in respect of apparatus
11/5	All interests in approximately 209671 square metres of agricultural land, access track, hedgerow and pylons and overhead electricity lines lying to the north of North Lodge Farm in the parish of Maplebeck		In respect of apparatus.
11/22	All interests approximately 132553 square metres of agricultural land, woodland, hedgerow, public footpath (NT Maplebeck FP6) pylon and overhead electricity lines lying to the north of North Lodge Farm in the parish of Maplebeck		In respect of apparatus.

11/23	All interests in approximately 25636 square metres of agricultural land, hedgerow, pylon and overhead electricity lines lying to the north of North Lodge Farm in the parish of Maplebeck		In respect of apparatus.
13/3	All interest in approximately 66808 square metres of agricultural land, hedgerows, public footpath (NT Maplebeck FP7), pylon and overhead electricity lines lying to the north east of Dilliner wood and south of Brecks Farm in the parish of Maplebeck		In respect of apparatus.
13/4	All interests in approximately 242270 square metres of agricultural land, hard standing, hedgerows, pylon and overhead electricity lines lying to the north east of Dillner wood and south of Brecks Farm in the parish of Maplebeck		In respect of apparatus.
13/19	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 61358 square metres of agricultural land, woodland, hedgerows, drain and overhead electricity lines lying to the north of Hagley's Plantation and the west of Brecks Farm in the parishes of Maplebeck and Eakring		
13/20	All interests in approximately 42520 square metres of agricultural land, woodlands, public bridleway (NT Winkburn BW9) and overhead electricity lines lying to the east of Hagleys Plantation and south west of Brecks Farm in the Parishes of Maplebeck, Eakring and Winkburn		In respect of apparatus.

13/21	All interests in approximately 396340 square metres of agricultural land, copse, hedgerow, pylons and overhead electricity lines located to the east of Hagley's Plantation and south west of Brecks Farm in the parish of Maplebeck		In respect of apparatus.
19/2	Acquisition of Rights by the Creation of New Rights or the Imposition of Restrictive Covenants over approximately 12060 square metres of agricultural land and public footpath NT[Eakring FP16) lying to the south west of Tug Bridge Farm in the parish of Eakring		In respect of covenants contained in Conveyances dated 5 June 1940 and 26 November 1941, rights granted by a Transfer dated 4 November 2014, rights reserved by a Conveyance dated 23 February 1950 and an Option Agreement dated 27 March 2013
19/7	All interests in approximately 3378 square metres of agricultural land and overhead electricity lines lying to the east of Tug Bridge Farm in the parish of Eakring		In respect of apparatus.
19/8	All interests in approximately 153547 square metres of agricultural land, pylon and overhead electricity lines lying to the west of Tug Bridge Farm in the parish of Eakring		In respect of apparatus.
19/23	All interests in approximately 22108 square metres of agricultural land, pylon and overhead electricity lines lying to the north west of Tug Bridge Farm in the parish of Eakring		In respect of apparatus.
19/25	All interests in approximately 682 square metres of agricultural land and overhead electricity lines lying to the north west of Tug Bridge Farm in the parish of Eakring		In respect of apparatus.
19/36	No compulsory acquisition or temporary use powers sought in respect of		In respect of apparatus.

	approximately 9699 square metres of public adopted highway (Newark Road), hedgerow, overhead electricity lines lying to the west of Tug Bridge Farm in the parish of Eakring		
19/49	No compulsory acquisition or temporary use powers sought in respect of approximately 339 square metres of hedgerow and public adopted highway (Maplebeck Road), verge and overhead electricity lines lying to the north of Tug Bridge Farm in the parish of Eakring		In respect of apparatus.
25/7	All interests in approximately 386501 square metres of agricultural land, hedgerow, access track, public footpaths (NT Laxton And Moorhouse FP11), electricity pylon and overhead electricity lines lying to the north east of Aggrie House Farm in the parish of Weston		In respect of apparatus.
25/8	All interests in approximately 25542square metres of agricultural land, hedgerow, access track, public footpaths (NT Laxton And Moorhouse FP11) and overhead electricity lines lying to the north east of Aggrie House Farm in the parish of Weston		In respect of apparatus.
25/15	All interests in approximately 17145 square metres of Agricultural land, hedgerow, access track, public footpaths (NT Laxton And Moorhouse FP11) and overhead electricity lines lying to the north east of Aggrie House Farm in the parish of Weston		In respect of apparatus.
26/7	No compulsory acquisition or temporary use powers sought in respect of approximately 11 square metres of public		In respect of rights granted by a Deed of Grant dated 22 December 1994.

	adopted highway verge (Weston Road) and drain lying to the north of Scarthingmoor Rise and south of Mill House in the parish of Weston		
26/8	No compulsory acquisition or temporary use powers sought in respect of approximately 114 square metres of public adopted highway (B1164 and Weston Road) and verge lying to the south of Mill House and to the north of Scarthingmoor Rise in the parish of Weston		In respect of rights granted by a Deed of Grant dated 22 December 1994
27/39	All interests in approximately 2062 square metres of agricultural land, hedgerow, public footpaths (NT Laxton And Moorhouse FP11), overhead electricity lines, access track lying to the north east of Aggie House Farm in the parish of Weston		In respect of apparatus.
32/1	All interests in approximately 56537 square meters of agricultural land, bridleway (NT Carlton-On-Trent BW8) and hedgerow lying to the west of Chestnut Cottage and south of stud farm cottage in the parish of Carlton-On-Trent		In respect of restrictive covenants contained in a Deed dated 18 April 1972 and rights granted by a Deed of Grant dated 20 January 1969 and 25 July 1969
32/2	All interests in approximately 50645 square meters of agricultural land, electricity pylon and hedgerow lying to the west of Chestnut Cottage and south of stud farm cottage in the parish of Carlton-On-Trent		In respect of restrictive covenants contained in a Deed dated 18 April 1972
32/3	All interests in approximately 986 square meters of agricultural land, public bridleway (NT Carlton-On-Trent BW8) and hedgerow lying to the west of		In respect of restrictive covenants contained in a Deed dated 18 April 1972

	Chestnut Cottage and south of Stud Farm Cottag		
32/4	All interests in approximately 20902 square meters of agricultural land, woodland, bridleway (NT Carlton-OnTrent BW8) and hedgerow lying to the west of Chestnut Cottage and south of Stud Farm Cottage in the parish of Carlton-On-Trent		In respect of restrictive covenants contained in a Deed dated 18 April 1972 and rights granted by a Deed of Grant dated 20 January 1969 and 25 July 1969
32/5	All interests in approximately 99578 square meters of agricultural land, pylon and hedgerow lying to the west of Chestnut Cottage and south of Stud Farm Cotta		In respect of restrictive covenants contained in a Deed dated 18 April 1972 and rights granted by a Deed of Grant dated 20 January 1969 and 25 July 1969
32/6	All interests in approximately 1101 square meters of agricultural land, bridleway (NT Carlton-On-Trent BW8) and hedgerow lying to the west of Chestnut Cottage and south of Stud Farm Cottage in the parish of Carlton-On-Trent		In respect of restrictive covenants contained in a Deed dated 18 April 1972
32/7	All interests in approximately 7273 meters squared of agricultural land, bridleway (NT Carlton-On-Trent BW8) and hedgerow lying to the west of Chestnut Cottage and south of Stud Farm Cottage in the parish of CarltonOn-Trent		In respect of restrictive covenants contained in a Deed dated 18 April 1972 and rights granted by a Deed of Grant dated 20 January 1969, 25 July 1969, and 18 April 1972
32/8	All interests in approximately 3161 meters squared of agricultural land and hedgerow lying to the west of Chestnut Cottage and south of Stud Farm Cottage in the parish of Carlton-On-Trent		In respect of restrictive covenants contained in a Deed dated 18 April 1972
32/24	All interests in approximately 129133 square meters of agricultural land and		In respect of apparatus

	hedgerow lying to the west of Carlton Manor and south of Chestnut Cottage in the Parish of Carlton-On-Trent		
32/36	All interests in approximately 202505 square meters of agricultural land and hedgerow lying to the south west of Carlton Manor Mobile Home Park and south of Chestnut Cottage in the parishes of Carlton-on-Trent and Norwell		In respect of apparatus
32/37	All interests in approximately 14455 square meters of agricultural land, hedgerow and pylon lying to the north of Willoughby Barn in the parish of Norwell		In respect of apparatus
33/20	All interests in approximately 44 square meters of agricultural land and hedgerow lying to the south of Willoughby Farm and south of The Cottage in the parish of Norwell		In respect of apparatus
34/3	All interests in approximately 84554 square meters of agricultural land, hedgerow, pylon and overhead electricity lines lying to the north of Willoughby Barn in the parish of Norwell		In respect of apparatus
34/4	All interests in approximately 31255 square meters of agricultural land, hedgerow and electricity pylon lying to the north of Willoughby Barn in the parish of Norwell		In respect of apparatus

APPENDIX 2 – NGET PROPOSED 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 11(3)b).]¹

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 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 £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 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;

“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;

“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 works²;

“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;³

“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 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 works⁴;

“Transmission Owner” means as defined in the STC;

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

On Street Apparatus

3. 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

4.—(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

5. 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 without the written consent of National Grid Electricity Transmission Plc.

Acquisition of land

6. (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) 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.

(3) 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

(4) Any agreement or consent granted by National Grid Electricity Transmission Plc under paragraph 9 or any other paragraph of this Part of this Schedule, shall not be taken to constitute agreement under sub-paragraph (1).

Removal of apparatus

7.—(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 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 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

8.—(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 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 15 (*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

9.—(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.

- (a) details of any cable installation methodology including access arrangements, jointing bays and backfill methodology;

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- (b) a written management plan for high voltage hazard during construction and ongoing maintenance of any cable route;
 - (c) written details of the operations and maintenance regime for any cable, including frequency and method of access;
 - (d) assessment of earth rise potential if reasonably required by National Grid Electricity Transmission Plc's engineers; and
 - (e) evidence that trench bearing capacity is to be designed to support overhead line construction traffic of up to and including 26 tonnes in weight.

(2) 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.

(3) 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) must not be unreasonably withheld.

(4) 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.

(5) 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.

(6) 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 notice its requirement for such works within 42 days of the date of submission of a plan pursuant to this paragraph (except in an emergency).

(7) 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 7(2).

(8) 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.

(9) 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) insofar as is reasonably practicable in the circumstances and

comply with sub-paragraph (11) at all times.

(10) 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

10.(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 7(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 15 (*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

11.—(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 11; 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 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) 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 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

12. 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

13.(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 7(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

14. If in consequence of the agreement reached in accordance with paragraph 6(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

15. Save for differences or disputes arising under paragraph 7(2), 7(4) 8(1) and 9 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

Notwithstanding article [] (service of notices), any plans submitted to National Grid Electricity Transmission Plc by the undertaker pursuant to paragraph 9 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.