THE NATIONAL GRID ELECTRICITY TRANSMISSION PLC (LONDON POWER TUNNELS 2) (CIRCUIT 2 – NEW CROSS TO HURST) COMPULSORY PURCHASE ORDER 2019

The Electricity Act 1989 and the Acquisition of Land Act 1981

NATIONAL GRID ELECTRICITY TRANSMISSION PLC (Company Registration Number 02366977) (in this Order called "the acquiring authority"), hereby makes the following Order:

- Subject to the provisions of this Order, the acquiring authority is under Section 10 and Schedule 3 to the Electricity Act 1989 hereby authorised to purchase compulsorily the land and the new rights over land described in paragraph 2 for the purposes of an underground tunnel and electricity cables from a substation east of Sandgate Street, Southwark ("the New Cross Substation"), to a substation off Stable Lane, Bexley ("the Hurst Substation"), via sites with access shafts and headhouses south of Nelson Mandela Road, Greenwich, and east of Eltham Grid Substation, south of Falconwood Field, Greenwich, together with related works to facilitate the transmission of electricity within and across London.
- 2 The land and new rights to be acquired
 - (a) The land to be purchased compulsorily under this Order is described in Table 1 of the Schedule and the land is shown coloured pink and edged red on a map prepared in duplicate, sealed with the common seal of the acquiring authority and marked "Map referred to in The National Grid Electricity Transmission PLC (London Power Tunnels 2) (Circuit 2 New Cross to Hurst) Compulsory Purchase Order 2019".
 - (b) The new rights to be purchased compulsorily under this Order are described in Table 1 of the Schedule in accordance with the definitions at paragraph 6 below and the land is shown coloured blue on the map prepared in duplicate, sealed with the common seal of the acquiring authority and marked "Map referred to in The National Grid Electricity Transmission PLC (London Power Tunnels 2) (Circuit 2 New Cross to Hurst) Compulsory Purchase Order 2019".
- Parts 2 and 3 of Schedule 2 of the Acquisition of Land Act 1981 are hereby incorporated with this Order and references in the said Parts 2 and 3 to "the undertaking" shall be construed as including the works to be constructed by the acquiring authority in, on, over and under the land subject to this Order.
- As from the date on which this Order becomes operative or the date on which any new right is vested in the acquiring authority, whichever is the later, the land over which the new right is acquired shall be discharged from all rights, trusts and incidents to which it was previously subject so far as their continuance would be inconsistent with the exercise of that new right.

5 Where in this Order a new right is acquired it shall be exercisable at all times by the acquiring authority, its successors in title, lessees, licensees, assigns and those deriving title from them and all persons authorised by any of these.

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(a) In Table 1 of the Schedule to this Order the following terms shall have the following meaning:

Right	Description			
Construction Access Rights	All rights necessary to:			
	• access the land and adjoining Order land for the purposes of constructing and installing the electricity cables and tunnel infrastructure, carrying out de-watering and drainage works and installing, altering or reinstating land drainage systems and commissioning the electricity cables with or without vehicles, plant, machinery, apparatus, equipment, materials and personnel; and			
	• carry out works to facilitate such access including to construct, lay down, use and remove access roads including any necessary temporary bridging, culverting or diversion of watercourses and drains, erecting fencing/gates, carrying out security operations, carrying out earth works, modifying road verges and junctions and installing, using, altering, diverting, and removing services and utilities.			
Operational Access Rights	All rights necessary to access the land and adjoining Order land for the purposes of operating, inspecting, maintaining, repairing and altering the electricity cables and tunnel infrastructure with or without vehicles, plant, machinery, apparatus, equipment, materials and personnel.			
Tunnel and Cable Rights	All rights necessary for the purposes of or incidental to the construction of the hereinafter mentioned Cable Tunnel and operation of the electricity infrastructure, including:			
	• the right to construct and install a concrete cable tunnel with an overall external diameter not exceeding 4.5 metres at a depth of not less than 20 metres below the surface of the land at the date of the Order together with any necessary or auxiliary apparatus (in the Order referred to as the "Cable Tunnel");			
	• the right to retain and make use of and from time to time inspect, cleanse, maintain, repair, alter and decommission and make safe the Cable Tunnel;			
	• the right to place, attach and install electricity cables for the transmission and distribution of electricity			

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1		together with all necessary ancillary cables, pipes, equipment, apparatus and fibre optic cables required in connection with the use and operation of the aforementioned electricity cables;
	•	to test and commission the electricity infrastructure installed within the Cable Tunnel and to remedy initial faults and defects in it at any time prior to the date on which it is energised and ready for commercial operation;
	•	to retain, commission, operate, inspect, maintain, repair, alter, renew, replace and remove or decommission the electricity infrastructure;
	•	the right to enter the hereinafter mentioned Protective Strip and the Cable Tunnel from any adjoining cable tunnels and adits as often as may be required with or without vehicles and at all times with all necessary materials apparatus plant and equipment for the purposes set above and/or for the purpose of access to and egress from other parts of the NGET's Cable Tunnel and adits;
	•	the right to all necessary rights of support for the Cable Tunnel; and
	•	the right to all necessary rights of protection for the Cable Tunnel from any excavation, mining foundation or piling works within such part of the subsoil and under the surface of the land as comprises a strip (in the Order referred to as the "Protective Strip") thereof the upper limit of which shall not be greater than 6 metres from the top of the Cable Tunnel at the date of the Order and the lower limit of which shall not be greater than 6 metres below the bottom of the Cable Tunnel and the lateral limits shall not be greater than 3 metres on each side of the Cable Tunnel.
Construction Compound Rights		s necessary for the purposes of or incidental to the construction, installation and commissioning of the y cables and tunnel infrastructure, including:
	•	to erect, create, use and remove a works compound which may include portable cabins and offices, and welfare facilities including portable toilets and electricity generators;
	. je	to store, stockpile and where necessary use, manage and process plant, machinery, apparatus, materials (including excavated material) and/or equipment;
	•	to access the land with or without vehicles, plant, machinery, apparatus, equipment, materials and personnel;
	•	to fence, erect hoardings or signage or otherwise secure the compound;

	•	to discharge water into existing drains and watercourses;
		to install, use and remove artificial lighting;
	•	to install, use, alter, divert and remove services and utilities; and
	•	to reinstate the land.

- (b) Where minimum depths are described in the plot descriptions in Table 1 of the Schedule to this Order these are measured from ground level (or in the case of a river-bed, the level of the river-bed) to the top of the rights corridor relating to the tunnel (see (c) below).
- (c) The land shown coloured blue is a two-dimensional representation of a three-dimensional rights corridor within which will be located the tunnel, cables and associated works together with an external "protected area" with an overall maximum vertical dimension of 16.5m and an overall maximum lateral dimension of 10.5m. The plot description refers to plot areas in square metres as the two-dimensional representation. The rights corridor may deviate vertically, but the top extremity of the corridor shall never be shallower than the minimum depth described.
- (d) In the Schedule where a party's interest has already been identified and described in a plot then if they are identified in a later plot their address has not been repeated.
- (e) Where a numbered plot is shown adjacent to a street or public highway shown edged red (but without a plot number) on the Map to this Order then the plot boundary is directly abutting that street or public highway

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This Order includes land falling within special categories to which section 17(2), 18 or 19 of the Acquisition of Land Act Applies, namely:

Number of Map

Special Category

Plot 27-06, Sheet 27 of 45 (Falconwood Open Space Land (Section 19 Acquisition of Land Act 1981)

The common seal of National Grid Electricity Transmission PLC was affixed on the





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in the presence of:

(Authorised Signatory)

Dated: 13/06/2019

Department for Jusiness, Energy Jusiness, Energy Jusiness, Energy Industrial Strategy

Electricity Act 1999 and Acquisition of Land Act 1991 Confirmed on behalf of the Secretary of State for Business, Energy and Industrial Strategy. For Circuit 2 there are modifications to plots 27-01; 27-02; 27-03; 27-04; 27-05; 27-06; 27-07; 27-08; 27-09; 27-10 on these plans.

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5;	MAP REFERRED TO IN THE NATIONAL GRID ELECTRICITY TRANSMISSION PLC (LONDON POWER TUNNELS 2) (CIRCUIT 2 - NEW CROSS TO HURST) COMPULSORY PURCHASE ORDER 2019 SHEET 41 OF 45 KEY Project Boundary Land And New Rights Land In Respect Of Which All Estates And Interests Are Being Acquired
	Land In Respect Of Which Rights Only Are Being Created
MEM	BER OF THE BOARD SEALING COMMITTE
	NOTES NGET-15480
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ond	The common seal of National Grid Electricity Transmission plc was affixed on the 300 day of June 2019 in the presence of - SAAM GRAAN (Member of the Board Sealing Committee and Authorised Signatory) Dated B/.06/.19
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	Compulsory Purchase Order
	DRAWING TITLE Map referred to in the National Grid Electricity Transmission PLC (London Power Tunnels 2) (Circuit 2 - New Cross to Hurst) Compulsory Purchase Order 2019 Sheet 41 of 45
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