To: National Grid Electricity Transmission plc

Notice under Part C of Special Condition 6G (Mitigating the impact of Preexisting Transmission Infrastructure on the visual amenity of Designated Areas) of the Electricity Transmission Licence to make modifications to the EPI outputs and Allowed Expenditure

- 1. National Grid Electricity Transmission plc ('the licensee') is the holder of an Electricity Transmission Licence granted or treated as granted under section 6(1)(b) of the Electricity Act 1989.
- 2. Special Condition (SC) 6G (Mitigating the impact of Pre-existing Transmission Infrastructure on the visual amenity of Designated Areas) of the Electricity Transmission Licence establishes the circumstances in which the Gas and Electricity Markets Authority (the 'Authority')¹, by way of direction, can make changes to the Enhancing Pre-existing Infrastructure (EPI) Outputs and associated Allowed Expenditure (EPIE values).
- 3. Part B of SC 6G sets out the determination process the Authority will follow in considering a request from the licensee for an adjustment to the EPIE values in its price control to deliver an EPI Output.
- 4. In accordance with SC 6G.18, the Authority hereby gives notice to the licensee that it proposes to modify Table 1 in Part B of SC 6G and Table 2 in Part D of that same condition in the manner indicated in Schedule 1 to this Notice.
- 5. The reason why we propose to make these modifications is explained in our determination letter dated 18 December 2017 which is published alongside this Notice.² In summary, the purpose of the modifications is to specify seven new EPI Outputs that the licensee is required to deliver and to specify the associated EPIE values.³
- 6. The effect of the proposed modifications has been set out in our determination letter which accompanies this Notice. In summary, the effect of these licence modifications is to increase the licensee's Allowed Expenditure under the electricity transmission price control by £964,179 (2009/10 prices).
- 7. The proposed modifications are set out in Schedule 1 to this Notice and are shown in tracked changes. A copy of the proposed modifications and other documents referred to in this Notice are also published on our website (www.ofgem.gov.uk). Alternatively they are available from our Research and Information Centre, 9 Millbank, London, SW1P 3GE (020 7901 7003).
- 8. The proposed modifications will come into effect on 29 January 2018.
- Any representations with respect to the proposed licence modifications must be made on or before 18 January 2018 to: Anna Kulhavy, Office of Gas and Electricity Markets, 32 Albion Street, Glasgow, G1 1LH or by email to anna.kulhavy@ofgem.gov.uk.

¹ The "Authority", "Ofgem", "we" and "our" are used interchangeably in this document. The Office of Gas and Electricity Markets (Ofgem) supports GEMA in its day to day work.

² https://www.ofgem.gov.uk/network-regulation-riio-model/riio-t1-price-control

³ This is the specific licence term used in SC 6G for Allowed Expenditure associated with EPI Outputs.

10. All representations will normally be published on our website. However, if you do not wish your response to be made public then please clearly mark it as not for publication. We prefer to receive responses in an electronic form so they can be placed easily on our website.

Steven McMahon

Duly authorised on behalf of the Gas and Electricity Markets Authority

18 December 2017

Schedule 1: Modifications to Special Condition 6G of National Grid Electricity Transmission plc's electricity transmission licence

Part B: Assessment of Allowed Expenditure for EPI Outputs

Table 1: EPI Outputs

EPI Output d	escription	Designated	Delivery date			
sections of existin	ries project the visual and landsog g lines on publicly ac dscape through resto	High Weald Are Outstanding Na Combined visu	2021			
	oundary features.	landscape impact of existing lines				
EPI Output	Mitigation	Volume		4ZJ.1	25	
Landscape enhancement	activity Coppice gap up and fence	5.3km		4ZJ.2 4ZJ.3 4ZJ.4	10 8 13	
and reduced visual impact	New hedge and fence	3.6km		4VM	10	
	Plant trees Fence ancient	232 5.4km				
	woodland					
Over Stilton to Thimbleby Bridleway Upgrade project Project addresses visual impacts by upgrading an exist bridleway to an all-weather link so that park users had an alternative route that doesn't cross beneath a pre- existing transmission line.			xisting have	North Yorkshire National Park Combined visu landscape imp existing lines	ual and	2019
EPI Output	Mitigation activity	Volume		4VC	6	
Reduced visual impact	Bridleway upgrade to all weather resurfacing	2.2km				
Central Longdendale Trails Landscape and Enhancements project Project addresses visual and landscape impact of three sections of existing line through screening, re-directing views, landscape enhancement and increasing access to areas to direct attention away from pylons.			Peak District Na Combined visu landscape imp existing lines 4ZO.3 4ZO.4	ual and	2020	
EPI Output	Mitigation activity	Volume		4ZO.5	16	
Reduced visual		3000m ²			<u>'</u>	
impact	Car park improvements New benches	1 15				
Landscape enhancement	Rhododendron control	2500m ²				
	Grassland management	2500m ²				
Reduced visual impact and landscape enhancement	Scrub clearance Tree management	2000m ² 1550m ²				

LFI Output	description	Designat	Delivery date		
ost Landscapes	project	Clwydian Ra	2022		
	s the visual and landsca	Valley Area	ng ====		
	publicly accessible view	Natural Bear			
	dscape through restora	Combined			
of traditional bou	landscape				
EPI output	Mitigation activity	Volume	existing lin		
Landscape	Hedging and	At least	4ZB	<u> 18</u>	
enhancement	fencing	3000m			
and reduced	Veteran tree	<u>6</u>			
visual impact	management	=			
	Scrub clearance	At least 2 ha			
	Heathland	600 ha			
	management				
	Slate and dry stone	<u>230m</u>			
	wall restoration	=====			
	Tree planting	At least 1 ha			
	Improved roadside	2000m			
	reserves	2000111			
	Pond creation	1			
	ood Vale project	in a set of the	-	of Outstandi	ng <u>2020</u>
Project reduces t	he visual and landscape		Natural Bea	uty	ng <u>2020</u>
Project reduces to overhead lines b	he visual and landscape y restoring and managi	ng ancient	Natural Bear	uty visual and	ng <u>2020</u>
Project reduces to overhead lines bowoodland and in	he visual and landscape y restoring and managir troducing alternative re	ng ancient ecreation	Natural Bear Combined landscape	uty visual and impact of	ng <u>2020</u>
Project reduces to overhead lines by woodland and in opportunities the	he visual and landscape y restoring and managi	ng ancient ecreation	Natural Bear Combined landscape existing lin	uty visual and impact of es	ng <u>2020</u>
Project reduces to be	he visual and landscape y restoring and managi troducing alternative re at distract from the elec	ng ancient ecreation ctricity	Combined landscape existing lin	uty visual and impact of es 9	ng <u>2020</u>
Project reduces to overhead lines bowoodland and in opportunities the nfrastructure. EPI output	he visual and landscape y restoring and managir troducing alternative re at distract from the elec-	ng ancient ecreation etricity Volume	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>
Project reduces to everhead lines by woodland and in exportunities the infrastructure. EPI output Landscape	he visual and landscape y restoring and managi troducing alternative re at distract from the elec	ng ancient ecreation etricity Volume Approx.	Combined landscape existing lin	uty visual and impact of es 9	ng <u>2020</u>
Project reduces to everhead lines by woodland and in exportunities the infrastructure. EPI output Landscape enhancement	he visual and landscape y restoring and managin troducing alternative re at distract from the elect Mitigation activity Hedge laying	rig ancient ecreation etricity Volume Approx. 1,800m	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>
Project reduces to byerhead lines by woodland and in apportunities the infrastructure. EPI output Landscape enhancement and reduced	he visual and landscape y restoring and managir troducing alternative re at distract from the elec-	volume Approx. 1,800m Approx. 186	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>
Project reduces to everhead lines by woodland and in exportunities the infrastructure. EPI output Landscape enhancement	he visual and landscape y restoring and managing troducing alternative rest distract from the elect Mitigation activity Hedge laying Tree planting	volume Approx. 1,800m Approx. 186 trees	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>
Project reduces to byerhead lines by woodland and in apportunities the infrastructure. EPI output Landscape enhancement and reduced	he visual and landscape y restoring and managing troducing alternative reat distract from the elect Mitigation activity Hedge laying Tree planting Pond restoration	volume Approx. 1,800m Approx. 186 trees 7 ponds	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>
Project reduces to byerhead lines by woodland and in opportunities the infrastructure. EPI output Landscape enhancement and reduced	he visual and landscape y restoring and managing troducing alternative rest distract from the elect Mitigation activity Hedge laying Tree planting Pond restoration Grassland	volume Approx. 1,800m Approx. 186 trees	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>
Project reduces to everhead lines by woodland and in opportunities the infrastructure. EPI output Landscape enhancement and reduced	he visual and landscape y restoring and managing troducing alternative reat distract from the elect Mitigation activity Hedge laying Tree planting Pond restoration	volume Approx. 1,800m Approx. 186 trees 7 ponds	Combined landscape existing lin 4YA.1	uty visual and impact of es 9 15	ng <u>2020</u>

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 $^{^4}$ The combined impact scores are from the 2014 Landscape and Visual Impact Assessment report on pre-exisiting transmission lines. Line sections with a measure of 25 or greater denote very high impact, 20 to 24 is assessed as high impact, 10 to 19 as moderate impact and lines with a score of 10 or less have a lower impact.

EPI Output d	lescription	Designated Area	Delivery date	
Wild Play at Holb Project reduces the Infrastructure by Woodland and int	vements, Infrastructure oury Manor/Warren Co he visual and landscape restoring and managin croducing alternative re t distract from the elec	New Forest National Park Combined visual and landscape impact of existing lines 4YD.2 14 4YD.3 4	2021	
Reduced visual impact Landscape enhancement and reduced visual impact Landscape enhancement	Mitigation activity Car park New benches Wild play materials New and refurbished fencing and hedge Tree safety work Tree thinning Foot bridges	Volume 400m² 2 Various 140m 25% of trees 2500m² 2		
Project aims to er area by restoring	dscape Restoration prohance the landscape of key landscape features ering of views of overholds with the landscape of the lan	haracter of the which will offer	Peak District National Park Combined visual and landscape impact of existing lines 4ZO.3 27 4ZO.4 28 4ZO.5 16	2021
Dyffryn Ffestinio Landscape Impro Project addresses overhead lines by	restoration g East Woodland Restorement project s the visual and landscar restoring hedgerows are anaging invasive specie Mitigation activity New tree planting Spot felling of	pe impacts of and native s. Volume Approx. 8,500 trees Appro. 30% of	Snowdonia National Park Combined visual and landscape impact of existing lines 4ZC.1 26 4ZC.2 14 XO.1 16 ZK.1 22	2021
Landscape enhancement and reduced visual impact	Rhododendron control Dry stone walling Restoring hedgerows Clear-fell of conifer	12 ha 700ha Approx. 400m² Approx. 1,000m Approx. 14 ha		

and Landscape Impro al and landscape impact by restoring native woo nvasive non-native spe was of landscape from a quarters. igation activity idodendron control toring hedgerows stone walling stocking woodlands thinning conifers	t of six odland and cies to	<u>\$</u>	Combined v landscape ir existing line 4ZC.1 4ZC.2 XO.1 ZK.1 ZK.2 ZK.3	isual and npact of		2021
by restoring native woo nvasive non-native spe ws of landscape from a quarters. igation activity dodendron control toring hedgerows stone walling	volume 1,300ha 2,500m 30m		landscape ir existing line 4ZC.1 4ZC.2 XO.1 ZK.1 ZK.2	npact of sections 26 14 16 22 13		
by restoring native woo nvasive non-native spe ws of landscape from a quarters. igation activity dodendron control toring hedgerows stone walling	volume 1,300ha 2,500m 30m		landscape ir existing line 4ZC.1 4ZC.2 XO.1 ZK.1 ZK.2	npact of sections 26 14 16 22 13		
nvasive non-native spe ws of landscape from a quarters. igation activity dodendron control toring hedgerows stone walling stocking woodlands	volume 1,300ha 2,500m 30m	-	<u>existing line</u> <u>4ZC.1</u> <u>4ZC.2</u> <u>XO.1</u> <u>ZK.1</u> <u>ZK.2</u>	sections 26 14 16 22 13		
ews of landscape from a quarters. igation activity idodendron control toring hedgerows stone walling stocking woodlands	Volume 1,300ha 2,500m 30m		4ZC.1 4ZC.2 XO.1 ZK.1 ZK.2	26 14 16 22 13		
igation activity Idodendron control Itoring hedgerows Istone walling Istocking woodlands	<u>Volume</u> 1,300ha 2,500m 30m		<u>4ZC.2</u> <u>XO.1</u> <u>ZK.1</u> <u>ZK.2</u>	14 16 22 13		
igation activity Idodendron control Itoring hedgerows Istone walling Istocking woodlands	1,300ha 2,500m 30m		XO.1 ZK.1 ZK.2	16 22 13		
toring hedgerows stone walling stocking woodlands	1,300ha 2,500m 30m		<u>ZK.1</u> <u>ZK.2</u>	<u>22</u> <u>13</u>		
toring hedgerows stone walling stocking woodlands	<u>2,500m</u> <u>30m</u>		<u>ZK.2</u>	<u>13</u>		
stone walling stocking woodlands	<u>30m</u>					
stocking woodlands			<u>ZK.3</u>	<u>13</u>		
	<u>8.21ha</u>	-				
thinning conifers						
<u>Traditional Boundaries project</u> Project addresses visual and landscape impact of seven			Snowdonia N		1	<u>2020</u>
sections of exising line. Addresses impacts on publicly						
<u> </u>	·					
		۱ħ				
	<u>_</u>	۱ħ				
igation activity	<u>Volume</u>					
dodendron control	1,300ha		4ZB.2			
toring hedgerows	2,500m					
stone walling	<u>30m</u>					
stocking woodlands	8.21ha			13	1	
thinning conifers		-		<u> </u>	_	
ig to	Addresses impacts on and enhances landscape of characteristic boungation activity dodendron control pring hedgerows stone walling cocking woodlands	Addresses impacts on publicly and enhances landscape through of characteristic boundary Station activity Volume dedendron control 1,300ha pring hedgerows 2,500m stone walling 30m tocking woodlands 8.21ha	Addresses impacts on publicly and enhances landscape through and characteristic boundary Station activity Volume and dedendron control 1,300ha pering hedgerows 2,500m actions walling 30m accking woodlands 8.21ha	Addresses impacts on publicly and enhances landscape through of characteristic boundary 242C.1 242C.2 243E.1 242B.2 25100 Addresses impacts on publicly existing line existing existing line existing e	Addresses impacts on publicly and enhances landscape through of characteristic boundary Section activity Volume Idodendron control Section walling Secking woodlands 1 andscape impact of existing line sections 4ZC.1 26 4ZC.2 14 4ZB.1 19 4ZB.2 15 ZK.1 22 ZK.1 22 ZK.2 13 ZK.2 13	Addresses impacts on publicly and enhances landscape through a of characteristic boundary Seation activity Volume addendron control 1,300ha pring hedgerows 2,500m atone walling 30m accoking woodlands 8.21ha Seation activity Volume atone walling 30m accoking woodlands 8.21ha Seation activity Volume atone walling 30m accoking woodlands 8.21ha Seation activity Volume atone walling 26.2500m according to the control of the

Part D: Determination of revisions to EPIE values by the Authority

Table 2: EPIE values after modifications in Part C of this condition

£m		Relevant Year t						
(2009/10 prices)	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
1 /	0.0	0.0	0.082	<u>0.087</u> <u>0.171</u>	0.2090.562	0.0400.322	0.0140.226	<u>0.00.033</u>