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Bramford to Twinstead Reinforcement

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1. Introduction

1.1 Overview

- 1.1.1 This document supports National Grid Electricity Transmission plc's (here on referred to as National Grid) application for an order granting development consent to reinforce the transmission network between the existing Bramford Substation in Suffolk, and Twinstead Tee in Essex.
- 1.1.2 A Statement of Common Ground (SoCG) is a written statement produced as part of the application for development consent and is prepared jointly between the Applicant and the interested party. It sets out matters of agreement between both parties, as well as matters where there is not an agreement. It also details matters that are under discussion.
- 1.1.3 The aim of a SoCG is to help the Examining Authority manage the examination phase of the application. Understanding the status of the matters at hand will allow the Examining Authority to focus their questioning, and provide greater predictability for all participants in examination. A SoCG may be submitted prior to the start of or during examination, and then updated as necessary or as requested during the examination phase.
- 1.1.4 This SoCG is between National Grid (the Applicant) and the Royal Society for the Protection of Birds (the RSPB) relating to the application for development consent for the Bramford to Twinstead reinforcement ('the project'). This SoCG has been prepared in accordance with the guidance for the examination of applications for development consent for Nationally Significant Infrastructure Projects (NSIP) (Planning Act 2008) published by the Department of Communities and Local Government (Department for Communities and Local Government, 2015).
- 1.1.5 This SoCG has been prepared to identify matters between National Grid and the RSPB in respect to the Bramford to Twinstead reinforcement only. The SoCG will evolve as the application progresses through examination.

1.2 Description of the Project

- 1.2.1 This document supports National Grid's application for an order granting development consent to reinforce the transmission network between the existing Bramford Substation in Suffolk, and Twinstead Tee in Essex. This would be achieved by the construction and operation of a new electricity transmission line over a distance of approximately 29km. The project meets the threshold as a NSIP, as defined under Part 3 of the Planning Act 2008, hence National Grid requires a development consent order (DCO).
- 1.2.2 The reinforcement would comprise approximately 18km of overhead line (consisting of approximately 50 new pylons, and conductors) and 11km of underground cable system (with associated joint bays and above ground link pillars).
- 1.2.3 Four cable sealing end (CSE) compounds would be required to facilitate the transition between the overhead and underground cable technology. The CSE would be within a fenced compound, and contain electrical equipment, support structures, control building and a permanent access track.

- 1.2.4 Approximately 27km of existing overhead line and associated pylons would be removed as part of the proposals (25km of existing 132kV overhead line between Burstall Bridge and Twinstead Tee, and 2km of the existing 400kV overhead line to the south of Twinstead Tee). To facilitate the overhead line removal, a new grid supply point (GSP) substation is required at Butler's Wood, east of Wickham St Paul, in Essex. The GSP substation would include associated works, including replacement pylons and underground cables to tie the substation into the existing 400kV and 132kV networks.
- 1.2.5 Other ancillary activities would be required to facilitate construction and operation of the project, including (but not limited to):
- Modifications to, and realignment of sections of existing overhead lines, including pylons;
 - Temporary land to facilitate construction activities including temporary amendments to the public highway, public rights of way, working areas for construction equipment and machinery, site offices, welfare, storage and access;
 - Temporary infrastructure to facilitate construction activities such as amendments to the highway, pylons and overhead line diversions, scaffolding to safeguard existing crossings and watercourse crossings;
 - Diversion of third-party assets and land drainage from the construction and operational footprint; and
 - Land required for mitigation, compensation and enhancement of the environment as a result of the environmental assessment process, and National Grid's commitments to Biodiversity Net Gain (BNG).

1.3 This Statement of Common Ground

- 1.3.1 For the purpose of this SoCG, National Grid and the RSPB will jointly be referred to as the 'Parties'.
- 1.3.2 This SoCG focuses on the concerns of the RSPB and is based on points raised in the RSPB's Relevant Representation to the Examination [RR-043], received by the Planning Inspectorate on 18 July 2023. Any matter not covered in this SoCG should not be taken to indicate the RSPB's agreement on that matter or prevent the RSPB from making further representations as may be necessary, based on new information or submissions made by National Grid to the Examination. The RSPB is focusing on its key areas of concern around RSPB Wolves Wood Reserves/Hintlesham Woods Site of Special Scientific Interest (SSSI) and is not considering or reviewing all aspects of the project.
- 1.3.3 Throughout the SoCG:
- Where a section begins 'Matters Agreed', this sets out matters that have been agreed between the Parties and where there is no dispute;
 - Where a section begins 'Matters Not Agreed', this sets out matters that are not agreed between the Parties and where a difference of opinion remains; and
 - Where a section begins 'Matters Under Discussion', this sets out matters that are subject to further negotiation between the Parties.
- 1.3.4 This SoCG is structured as follows:

- Section 1 provides an introduction to this SoCG and a description of its purpose;
- Section 2 states the role of the RSPB in the DCO application process and details engagement undertaken between the Parties;
- Section 3 sets out matters agreed between the Parties;
- Section 4 sets out matters not agreed between the Parties;
- Section 5 sets out matters where agreement is currently outstanding between the Parties, but is under discussion; and
- Section 6 includes the signing off sheet.

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2. Record of Engagement

2.1 Role of the RSPB in the Process

- 2.1.1 The Royal Society for the Protection of Birds (registered Charity England and Wales number 207076, Scotland number SC037654, 'the RSPB') was set up in 1889. It is a registered charity incorporated by Royal Charter and is Europe's largest wildlife conservation organisation, with a membership of 1.15 million (RSPB Annual Report 2021-22). The RSPB manages 222 nature reserves in the UK covering an area of 159,000 hectares.
- 2.1.2 The principal objective of the RSPB is the conservation of wild birds and their habitats. The RSPB therefore attaches great importance to all international, European Union and national law, policy and guidance that assist in the attainment of this objective. It campaigns throughout the UK and internationally for the development, strengthening and enforcement of such law and policy. In so doing, it also plays an active role in the domestic processes by which development plans and proposals are scrutinised and considered, offering ornithological and other wider environmental expertise. This includes making representations to, and appearing at, public inquiries and hearings during the examination of applications for development consent.
- 2.1.3 The RSPB is the landowner and reserve manager at Hintlesham Woods SSSI and also own associated land at Wolves Wood (also part of the SSSI designation).

2.2 Summary of Pre-application Discussions

- 2.2.1 Pre-application discussions were held with the RSPB between 2009 and 2013 prior to project pause. A summary of these discussions can be found in options appraisal reporting, such as the Connections Option Report [APP-164]. Due to the lapse in time since these original discussions took place and as key staff may have changed, the SoCG only records the meetings and matters agreed since the project restarted.
- 2.2.2 Table 2.1 summarises the consultation and engagement that has taken place between the Parties prior to submission of the application.

Table 2.1 – Pre-application Discussions

| Date | Topic | Discussion Points |
|------------------|---|---|
| 13 March 2021 | Launch of Non-Statutory Consultation | National Grid wrote to the RSPB as they are a prescribed consultee in the DCO process, informing them of the start of the non-statutory consultation and inviting their views. The non-statutory consultation was held for six weeks, between 25 March 2021 and 6 May 2021. |
| 23 June 2021 | Introduction to the project and meeting about Hintlesham Woods (joint meeting with Natural England) | National Grid introduced the project and outlined the work previously undertaken (pre project pause in 2013) in relation to the options appraisal process including the routes around Hintlesham Woods. |
| 3 September 2021 | Landowner meeting | Meeting between the Parties to discuss the Licence agreement for the dormouse surveys. The terms were agreed on the call. |

| Date | Topic | Discussion Points |
|------------------|---|---|
| 8 September 2021 | Ecology Meeting Thematic | National Grid provided a project update and technical discussions around surveys, Biodiversity Net Gain (BNG) and the Habitat Regulation Assessment (HRA). |
| 11 November 2021 | Hintlesham Woods Meeting (joint meeting with Natural England) | National Grid and RSPB discussed the proposals at Hintlesham Woods including the two options that will be presented at Statutory Consultation. |
| 25 November 2021 | BNG | National Grid presented the enhancement proposals to an environmental working group to seek feedback on the options proposed. |
| 19 January 2022 | Launch of the Statutory Consultation | National Grid wrote to the RSPB as they are a prescribed consultee in the DCO process, informing them of the start of the statutory consultation and inviting their views. The Statutory Consultation was held for a period of eight weeks between 25 January 2022 and 21 March 2022 and provided the opportunity for the public and stakeholders to see how the project has evolved since the non-statutory consultation, and comment on further detailed engineering design and environmental assessment work. |
| 26 January 2022 | Landowner email | Email correspondence sent from National Grid with regards to the ground-based bat roost surveys. |
| 17 March 2022 | Bird surveys | National Grid provided the RSPB with a description of the bird survey scope in an email. |
| 21 March 2022 | Response to Statutory Consultation | The RSPB provided their response to the Statutory Consultation. |
| 28 March 2022 | Landowner meeting | Meeting between the Parties to discuss the Licence agreement for the breeding bird surveys. The terms were agreed on the call. |
| 30 March 2022 | Ecology Meeting Thematic | National Grid provided a project update and technical discussions around surveys and BNG. |
| 04 April 2022 | Landowner meeting | Meeting between the Parties to discuss the Licence agreement for the badger surveys. The terms were agreed on the call. |
| 05 April 2022 | Bat survey | The RSPB provided National Grid with a copy of a 2012 report on bat activity surveys at Hintlesham Woods. |
| 25 April 2022 | Bird surveys | The RSPB confirmed in an email that they were generally supportive of the proposed method for the breeding bird survey at Hintlesham Woods but has questions about the output. |
| 27 April 2022 | Bird surveys | National Grid responded to the RSPB in an email about the clarifications on the bird surveys at Hintlesham Woods. |
| 16 May 2022 | Landowner meeting | Meeting between the Parties to discuss the Licence agreement for the bat surveys. The terms were agreed on the call and payment was made. |
| 18th May 2022 | Landowner email | The RSPB signed the Intrusive Access Licence for the ground investigation work. National Grid confirmed that it would seek Natural England consent (if required) and evidence of that will be provided to the RSPB in advance. National Grid would communicate with the RSPB regarding site access in advance of the works. |
| 1 September 2022 | Launch of the targeted consultation | National Grid wrote to the RSPB as they are a prescribed consultee in the DCO process, informing them of the start of the targeted consultation and inviting their views, which ran between 8 September 2022 and 19 October 2022, with a focus on the western part of the Stour Valley. |

| Date | Topic | Discussion Points |
|------------------|--|--|
| 6 September 2022 | Ecology Meeting | Thematic National Grid provided a project update and technical discussions around surveys, BNG and targeted consultation. |
| 17 October 2022 | Hintlesham Woods (joint with Natural England and Suffolk County Council) | Meeting to discuss Hintlesham Woods options and barbastelle bats. |
| 17 October 2022 | Response to Targeted Consultation | The RSPB provided their response to the Targeted Consultation. |
| 31 January 2023 | Landowner email | National Grid provided a copy of the Heads of Terms to the RSPB for a voluntary grant of overhead rights. |
| 02 February 2023 | Update meeting | National Grid provided a project update and technical discussions around the decision to remove Option 2 from the application. |

2.3 Summary of Post-submission Discussions

2.3.1 Table 2.2 summarises the consultation and engagement that has taken place between the Parties post submission of the application.

Table 2.2 – Post-submission Discussions

| Date | Topic | Discussion Points |
|----------------------------------|-------------------------|---|
| 25 April 2023 | Heads of Terms | The RSPB requested clarification of the rights required and a response was provided by National Grid. |
| 22 June 2023 | Project update meeting | National Grid provided a technical update on the project. The RSPB had some questions about the proposal. The Parties agreed to meet on site to discuss the proposals in further detail. The site visit was arranged for 4 July 2023. |
| 30 June 2023 | Landowner email | The RSPB set revised Heads of Terms to National Grid. |
| 30 June 2023 | Landowner email | National Grid responded to the RSPB's proposals on the Heads of Terms with an explanation of the proposals and the suggested drafting. |
| 04 July 2023 | Landowner site visit | National Grid met the RSPB on site to discuss the proposed works on their land and to discuss the Head of Terms. |
| 05 July 2023 | Bird data | National Grid provided the RSPB with data from the bird surveys undertaken in and around Hintlesham Woods. |
| 18 July 2023 | Relevant representation | The RSPB submitted a copy of their Relevant Representation to National Grid. |
| 8 August 2023 | Landowner email | The RSPB received revised Heads of Terms from National Grid. |
| 30 November 2023 | Meeting | National Grid met the RSPB to discuss matters outstanding in the Statement of Common Ground |
| 10 January 2024 | Meeting | National Grid met the RSPB to discuss matters regarding management of the existing swathe in Hintlesham Woods |

3. Matters Agreed

Table 3.1 – Matters Agreed

| SoCG ID | Matter | Agreed Position | Date Agreed |
|--|--|---|-----------------|
| 3.1 The Project | | | |
| 3.1.1 | RSPB Engagement | The project's approach to engagement and consultation has been proactive and professional. | 11/09/23 |
| 3.1.2 | Option 2 at Hintlesham Woods | The RSPB supports the decision by National Grid to not take forward Option 2 (as per the Statutory Consultation material) as part of the application for development consent because removal of Option 2 avoids direct impacts on further ancient woodland habitat of Hintlesham Woods SSSI. | 11/09/23 |
| 3.2 Assessment Approach and Methodology | | | |
| 3.2.1 | Baseline environment | The study areas used for the ornithology baseline data collection at Hintlesham Woods as presented within the Environmental Statement (ES) are suitable and the scope and detail of the information included in the application is sufficient. | 11/09/23 |
| 3.2.2 | Scope of biodiversity assessment | The bird surveys at Hintlesham Woods have focused on and identified appropriate species and areas of importance. | 11/09/23 |
| <u>3.2.3</u> | <u>Construction noise assessment methods</u> | <u>To assess impacts of the construction of pylon RB12T on breeding birds, noise assessments should be based on peak, rather than average, noise levels as impulsive noise is likely to have the greatest impact. The RSPB therefore welcome the Applicant's revision to the assessment in the Technical Note on Noise Levels at Hintlesham Woods [REP3-057] to incorporate peak noise levels.</u> | <u>10/01/24</u> |
| <u>3.2.4</u> | <u>Vegetation management/ coppicing of existing swathe within Hintlesham Woods</u> | <u>Some details of working methods and measures to manage impacts of any vegetation clearance/ coppicing required within the existing swathe have been agreed. These include a provision around demarcation of the existing swathe during the construction period (measure EM-AB17 which was included in the Register of Environmental Actions and Commitments (REAC) at Deadline 6 [REP6-023]).</u> <u>We have also discussed and agreed measures that will be included in the revised LEMP at Deadline 9. These relate to:</u> <ul style="list-style-type: none"> <u>• The definition of coppicing (stools cut to a height of 3-10cm) (added at paragraph 7.2.2 of the LEMP);</u> <u>• Use of brash obtained from the on-site swathe for stool protection from deer browsing (added at paragraph 8.4.2 of the LEMP); and</u> <u>• A requirement for pre-construction walkover surveys at Hintlesham Woods to include an RSPB staff member (added at paragraph 2.5.6 of the LEMP).</u> | <u>29/01/24</u> |
| <u>3.2.5</u> | <u>Surveys at Hintlesham Woods</u> | <u>No further intrusive or non-intrusive surveys are currently planned at Hintlesham Woods SSSI in relation to the construction of the project. If further surveys were required, the Applicant would submit details of the surveys (survey type, method, timings and details of relevant consents obtained by National Grid) to RSPB as the landowner and site manager.</u> | <u>29/01/24</u> |

| SoCG ID | Matter | Agreed Position | Date Agreed |
|--|--|---|-----------------|
| | | <u>This information will also be provided to RSPB in relation to pre-construction surveys.</u> | |
| 3.3 Environmental Impact Assessment | | | |
| <u>3.3.1</u> | <u>Impacts on Ancient Woodland at Hintlesham Woods</u> | <u>The RSPB welcomes the commitment and clarification in paragraphs 2.1.4 and 2.2.9 of the Technical Note on Ancient Woodland [REP3-046] that no excavation is permitted within the 15m buffer around Hintlesham Little Wood, and the restriction on the use of the temporary access route adjacent to Keeble's Grove added to the REAC as EM-AB16. We also note our agreement with the requirements that construction of the line to the north and west of Ramsey Woods takes place outside the bird breeding season (except for those activities which must take place during outages) and that no intrusive works can take place within 15m of the woodland in this area (with the exception of mitigation planting).</u> | <u>29/01/24</u> |
| 3.4 Habitat Mitigation Proposals | | | |
| 3.5.1 | Natural regeneration | The RSPB support the proposals to allow natural regeneration of woodland where appropriate in the habitat mitigation areas around Hintlesham Woods. (see also 5.4.1 below). | 11/09/23 |
| 3.5.2 | Proposals | That the broad locations proposed for habitat mitigation in the vicinity of Hintlesham Woods are suitable. | 11/09/23 |
| <u>3.5.3</u> | <u>Aftercare</u> | <u>We understand that DCO Requirement 9 will be updated at Deadline 8 to indicate that the requirement for management plans for reinstatement planting will also apply to mitigation areas. We have reached agreement on this point, subject to this inclusion.</u> | <u>06/02/24</u> |
| <u>5.4.1</u> | <u>Management and aftercare</u> | <u>Aftercare of mitigation area MM09 should be for a minimum of 30 years to ensure that its ecological objectives are met. National Grid is seeking the land rights to the mitigation area to the north of Ramsey Wood (MM09) for 30 years and would implement and maintain this area over this time period.</u> | <u>07/02/24</u> |
| 3.5 Biodiversity Net Gain (BNG) | | | |
| 3.4.1 | Principle | The RSPB support the commitment to a voluntary 10% BNG for this project. | 11/09/23 |
| 3.4.2 | Proposals | That the broad locations proposed for BNG in the vicinity (but outside the protected areas) of Hintlesham Woods are suitable. | 11/09/23 |
| <u>3.4.3</u> | <u>Management and aftercare of BNG</u> | <u>Aftercare of areas contributing to BNG should be for a minimum of 30 years. National Grid will update the REAC (document 7.5.2) at Deadline 8 to say: 'The project has committed to deliver net gain by at least 10% or greater in environmental value (including biodiversity) on this project. National Grid will produce a management plan for the biodiversity net gain areas which will set out the proposals for each site and the intended habitat targets.'</u> <u>As BNG is currently not mandatory on Nationally Significant Infrastructure Projects, National Grid has requested the land rights for the environmental enhancement areas for a 30-year period. National Grid is also seeking voluntary land rights with the relevant landowners for this period.</u> | <u>11/09/23</u> |

4. Matters Not Agreed

Table 4.1 – Matters Not Agreed

| SoCG ID | Matter | The RSPB Position | National Grid's Position |
|--|---|---|--|
| 4.3 Environmental Impact Assessment | | | |
| 4.3.1 | SSSI embedded measures | The RSPB agree with <u>the point originally raised by</u> Natural England (as set out in Part 3 on p49 of its Relevant Representations [RR-042]) that the proposed embedded measures need to be legally secured by being within the DCO, not via an associated document (the Landscape and Ecological Management Plan (LEMP) and Construction Environmental Management Plan (CEMP)) that can be more easily changed than DCO conditions. Therefore, the required embedded measures should be set out and included within Requirement 4 of the DCO. | The embedded mitigation is contained within the <u>CEMP, REAC (document 7.5.2)</u> , which is secured through Requirement 4 of the DCO. National Grid <u>therefore</u> does not consider it practical or necessary to duplicate <u>this requirement</u> and list all of the many embedded measures as line items in the Requirement wording. |
| 4.3.2 | No construction phase or post-construction <u>vegetation</u> monitoring proposed for Hintlesham Woods SSSI. | The RSPB does not agree that it is appropriate for a project of this scale not to monitor potential impacts of works to both the existing route and the new route to the north and west of Hintlesham Woods on Hintlesham Woods SSSI. Tree health at Hintlesham Woods SSSI (including to the north and west of the woods and along the existing maintained swathe) should be monitored during construction and for an agreed period post-construction. <u>This should be targeted at any impacts resulting from working close to root zones, dust generation and to allow early detection of any introduction of invasive non-native species (INNS). This would also allow some assessment of the effectiveness of the mitigation aimed at addressing these. Impacts on tree health might not be apparent immediately after construction.</u> <u>As well as the monitoring potentially identifying targeted management needed at this site, this project could also contribute usefully to the wider understanding of construction impacts on ancient woodland and how they are best mitigated, informing the design of future projects.</u> | The works <u>There would be no direct impact on woodland</u> to the north and west of Hintlesham Woods would involve impacts to short sections of hedgerows and Potential Ancient Woodland 5, where the temporary access route SSSI due to embedded measures that would cross these features. These would all be reinstated following construction. <u>The existing swathe through the SSSI is already managed as part of the maintenance associated avoid disturbance of the root protection area. The ES concludes that with the existing overhead line. The swathe good practice measures in place that there would be coppiced during construction, as part of the transposition works. The coppiced vegetation would be allowed no significant secondary effects in relation to regrow following construction, in accordance with dust and INNS. In terms of the managed swathe beneath the overhead line, this would be left to regenerate as per the existing maintenance regime and. Therefore, National Grid does not consider that monitoring is required safety clearances at Hintlesham Woods SSSI.</u> The LEMP [APP-182] <u>(document 7.8)</u> includes inspections as part of the five year monitoring and aftercare period to check that these areas are planting is re-establishing. This is considered to following construction. <u>Monitoring would also be a sufficient duration for this type of habitat to re-establish and no further monitoring would be required undertaken where identified in the</u> |

| SoCG ID | Matter | The RSPB Position | National Grid's Position |
|---------|--|--|---|
| 4.3.3 | <u>Vegetation management of existing maintained swathe within Hintlesham Woods and Southern access track during construction</u> | <p><u>Details of the management techniques proposed to produce and maintain the graduated swathe (through either graduated cutting heights or varying the lengths of coppice rotations) have not yet been provided. RSPB has stated our preference for varied lengths of coppice rotations in our response to the First Written Questions [REP3-077]. RSPB note that it is proposed to inform RSPB of the chosen method once a main works contractor has been appointed but consider that the method should be agreed between RSPB, Natural England and National Grid.</u></p> <p><u>Details of construction related vegetation management required at the northern end of the access track to the South of Hintlesham Woods (noting importance of the hedgerow and trees along this route) and measures to manage impacts of such works should be agreed.</u></p> | <p><u>final protected species licences agreed with Natural England.</u></p> <p><u>National Grid has not yet appointed a main works contractor and therefore cannot confirm the method that would be used for vegetation management within the existing maintained swathe at Hintlesham Woods SSSI for construction during Examination. However, the Applicant has agreed to provide the methodology to RSPB when available. This is secured through a new commitment (EM-AB18) which has been added to the REAC at Deadline 8 (document 7.5.2) which states that 'The contractor will produce a method statement describing how the vegetation clearance would be undertaken at Hintlesham Woods SSSI. This will be submitted to RSPB (as landowner and manager of the reserve) for information in advance of the vegetation clearance taking place.'</u></p> <p><u>In addition, National Grid has also committed to works being confirmed to the existing maintained swathe. EM-AB17 states that 'The Order Limits at Hintlesham Woods will be demarcated so that construction activities do not stray beyond the maintained swathe which is the same as the vegetation management that took place during the 2013 reductoring works energisation.'</u> Therefore, the only vegetation affected, would be that which is already managed as part of the operational overhead line. The minimum clearance for 400kV conductors at the point of energisation is 5.2m plus three-years of vegetation growth from the conductor swing at blow out conditions on the hottest / windiest day.</p> <p><u>Sheet 06 and 08 of the General Arrangement Plans [APP-018] show that the temporary access route is in the field to the west of the SSSI. The LEMP (document 7.8) and Appendix A: Vegetation Retention and Removal Plan of the LEMP (document 7.8.1) sets out the proposed vegetation management required.</u></p> |
| 4.3.4 | <u>Method statements for construction works at Hintlesham Woods including conductor restringing and works to pylon RB13</u> | <p><u>The RSPB has requested details of construction working methods and agreement of measures to manage impacts (noting that some works are planned during the bird breeding season). The RSPB understand that it will be informed of these measures once a main works contractor has been appointed.</u></p> | <p><u>ES Appendix 7.1 Annex B: Hintlesham Woods SSSI Assessment [APP-111] describes the proposed working methods to manage the effects around Hintlesham Woods. The Management Plans secured through Requirement 4 of the draft DCO include the measures that would be implemented to avoid impacts, including to nesting birds.</u></p> <p><u>As per commitment EM-AB02, the Applicant will reuse the existing pylon RB13. Construction activities will follow the National Grid technical and safety specifications and</u></p> |

4.3.5

Vegetation management of Hintlesham Woods existing swathe

The proposed use of woodchip obtained from vegetation cleared from the same location for protection of stools should vehicle access be required remains under discussion due to concerns around the approach should material obtained from within the swathe be of insufficient quantity. Whilst the RSPB are content with use of material from within the swathe, it would be concerned if it was proposed to import additional material from elsewhere.

processes for works to existing overhead lines.

The working method for re-stringing conductors and any repairs (if required) to RB13 would follow standard National Grid processes and a similar working method to that used for the re-conductoring work in 2013. National Grid does not consider it to be appropriate for RSPB to input on the required technical methodology undertaken by specialist contractors, where they have a legal responsibility to do the works safely.

The Applicant will add wording to the LEMP at Deadline 9 to say that 'where present, coppiced stools will be protected from vehicle access during construction by using woodchip obtained from vegetation cleared from the same location to provide a flat ground level to support the protective matting. Supplementary woodchip may be required at some locations depending on the amount of vegetation cleared'. The Applicant needs to retain the last sentence, as this statement applies to all areas of woodland and trees (not just Hintlesham Woods SSSI) and there may not be sufficient woodchip sourced on site to protect the coppiced stools.

The Applicant has agreed to provide the methodology for the vegetation management to RSPB when available. This is secured through a new commitment (EM-AB18) which has been added to the REAC at Deadline 8 (**document 7.5.2**) which states that '*The contractor will produce a method statement describing how the vegetation clearance would be undertaken at Hintlesham Woods SSSI. This will be submitted to RSPB (as landowner and manager of the reserve) for information in advance of the vegetation clearance taking place.*'

5. Matters Outstanding Under Discussion

Table 5.1 – Matters Outstanding

| SoCG ID | Matter | The RSPB position | National Grid's Position |
|--|---|---|--|
| 5.2 Assessment Approach and Methodology | | | |
| 5.2.1 | Construction noise assessment methods | To assess impacts on breeding birds, the noise assessment should be based on peak, rather than average, noise levels as impulsive noise is likely to have the greatest impact. This may require further mitigation, depending on the outcome of an updated assessment. | National Grid is undertaking further work to look at peak (rather than average) noise values at Hintlesham Woods and will discuss the results of this further work, when available, with the RSPB. |
| 5.2.2 | Construction noise assessment conclusions | The RSPB does not agree that it can be concluded that an average noise level of 60dB at the woodland edge at 200m from pylon construction to the north of Hintlesham Woods would not have a significant effect on breeding birds, particularly nightingale which breed in this area. The RSPB's view is that the assessment method requires revision as above and that mitigation should be proposed to avoid impacts as far as possible. As discussed above, the RSPB welcome the Applicant's revised assessment of the impacts of construction of pylon RB12T to incorporate peak noise levels (in the Technical Note on Noise Levels at Hintlesham Woods [REP3-057]) and accept that the proposed mitigation is likely to result in some reduction in impacts. The RSPB and the Applicant is continuing discussions in relation to noise monitoring and measures that could apply should an exceedance be recorded. <u>The RSPB consider that, for monitoring purposes, the threshold at which disturbance is considered to occur should be set at 65dB L_{Amax} and that additional mitigation should be proposed that would be deployed in the eventuality that exceedance occurs.</u> | National Grid is undertaking further work <u>to look at regarding the</u> peak (rather than average) noise values at Hintlesham Woods and will discuss the results of this further work, when available, with the RSPB. |
| 5.3 Environmental Impact Assessment | | | |
| 5.3.1 | Vegetation management/ coppicing of existing swathe within Hintlesham Woods | Details of working methods and measures to manage impacts of any vegetation clearance/ coppicing required within the existing swathe are still under discussion. These discussions include; how coppicing is defined; vehicle access and any ground/stump protection required or any | The Landscape and Ecological Management Plan (LEMP) [APP-182] sets out the proposed working methods for vegetation clearance and coppicing within the existing swathe. Further details on the exact method would not be available until |

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| | | other measures to facilitate access; extent of clearance; management of arisings; and management of vegetation regrowth. | a main works contractor is appointed in 2024. |
| 5.3.2 | Conductor restringing along existing swathe within Hintlesham Woods | Details of working methods and measures to manage impacts (noting that works are planned during the bird breeding season) remain under discussion. | ES Appendix 7.1 Annex B: Hintlesham Woods SSSI Assessment [APP-111] describes the proposed working methods to manage the effects around Hintlesham Woods. Further details on the exact method would not be available until a main works contractor is appointed in 2024. |
| 5.3.3 | Works required to Pylon RB13 | Details of in principle working methods and measures to manage impacts should any works be required to Pylon RB13 remain under discussion. | Further details on the exact working method would not be available until a main works contractor is appointed in 2024. |
| 5.3.4 | Access route to south of Hintlesham Woods | Details of working methods and measures to manage impacts of any works required to the access route to the south of Hintlesham Woods remain under discussion. Issues include any vegetation management required (noting importance of the hedgerow and trees along this route) and surfacing/matting. | Sheet 06 and 08 of the General Arrangement Plans [APP-018] show the temporary access route in the field to the west of the SSSI. The LEMP [APP-182] and Appendix A: Vegetation Retention and Removal Plan of the LEMP [APP-183] sets out the proposed vegetation management required. Further details on the exact working method would not be available until a main works contractor is appointed in 2024. |
| 5.3.5 | Impacts of pylon construction to North and West of Hintlesham Woods | Details of working methods and measures to manage impacts of works close to the woodland boundary will be reviewed as they develop, with further details required of any works proposed within the 15m buffer. | The LEMP [APP-182] and Appendix A: Vegetation Retention and Removal Plan of the LEMP [APP-183] sets out the proposed measures that would be undertaken within 15m of ancient woodland. Further details on the exact working method would not be available until a main works contractor is appointed in 2024. |
| 5.3.6 | Further surveys within Hintlesham Woods SSSI | It is not yet clear whether any further intrusive or non-intrusive surveys within Hintlesham Woods will be required. If these are required, methodologies, timing and locations will require discussion along with any measures required to avoid impacts on the RSPB Reserve or SSSI. | There are no further surveys planned at Hintlesham Woods SSSI in relation to the application for development consent. As stated in the LEMP [APP-182], pre-construction surveys would be undertaken to check for changes to the baseline environment and to inform the final EPS licences. The programme and methods for such surveys would be discussed with the relevant landowner, including the RSPB in the case of Hintlesham Woods SSSI. |
| 5.4 Habitat Mitigation Proposals | | | |
| 5.4.1 | Management and aftercare | Aftercare of any mitigation required for operational impacts should be for the lifetime of the project. Robust | Embedded planting at the GSP substation and around the CSE |

management plans will be required to ensure that establishment and ongoing management uses appropriate methods and takes account of the need to manage issues such as invasive non-native species, drought and deer browsing pressure. Clear protocols should be in place should habitat not develop as expected.

compounds would be maintained for the life of the project.

Mitigation and reinstatement planting would be covered by a five-year aftercare period to check it is re-establishing, as set out in the LEMP [APP-182]. It would then be handed back to the relevant landowner for future maintenance, as National Grid would not be seeking land rights for ongoing landscape maintenance in these areas.

5.5 Biodiversity Net Gain (BNG)

5.5.1 Management and aftercare

Aftercare of areas contributing to BNG should be for a minimum of 30 years. Robust management plans will be required to ensure that establishment and ongoing management uses appropriate methods and takes account of the need to manage issues such as invasive non-native species, drought and deer browsing pressure. Clear protocols should be in place should habitat not develop as expected.

The net gain proposals are included in the Environmental Gain Report [APP-176]. Subject to development consent, National Grid would appoint a suitably qualified contractor to provide detailed proposals and to develop specific targets for each site. These would be used to monitor the environmental areas to check they are establishing as planned or whether further measures are required.

It is anticipated that National Grid would own or lease the environmental enhancement areas and therefore would be responsible for maintaining the habitats on-site in for a period of up to 30 years, depending on habitat type and status of ownership.

6. Approvals

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| On Behalf of | National Grid |
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|-------------|-----------------|
| Name | Sally Rotherham |
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| Position | Consents Officer |
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| Date | 22.09.2023 <u>February 2024</u> |
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| Signed |  |
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| On Behalf of | The Royal Society for the Protection of Birds |
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| Name | Rosie Sutherland |
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| Position | Head of Environmental Law and In House Solicitor. |
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| Date | <u>7 February 2024</u> |
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| Signed | |
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Reference List

Department for Communities and Local Government (2015) *Planning Act 2008: Guidance for the examination of applications for development consent*. March 2015 (Department for Communities and Local Government, 2015)

DRAFT

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com