

Appendix 4: Proposed Changes to Draft Wind Energy SPD

Note: The proposed changes are expressed in the form of strikethrough for ~~deletions~~ and underlining for additions of text

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| 1.1.2 | 3 | Amend first and second sentences of paragraph 1.1.2 to read: "The SPD does not form part of the Development Plan but is a material consideration in the determination of wind energy planning applications in the area. It supports the positive implementation of <u>Development Plan</u> Policies EN1" | RWE Npower Renewables (RWE) (WED528) |
| 1.3.2 | 4 | In first sentence of paragraph 1.3.2 delete [this section will be updated once the consultation is completed]. Amend 2nd bullet point to read: "formal consultation on the draft SPD [to be updated once the consultation is completed – This will refer to statement of consultation – how consultees comments were taken on board etc] <u>took place between 19th October and 30th November 2012. A further consultation on amending the definition of small wind turbines was undertaken between the 5th April and 3rd May 2013. The responses to the consultations and how the draft SPD was amended before adoption to respond to the issues raised are set out in the Statement of Consultation.</u> " | SKDC |
| 1.3.3 | 4 | At end of paragraph 1.3.3 add: " <u>Over time guidance documents referred to in this SPD may be revised or replaced and the most up to date version of the guidance documents should be used when they are published.</u> " | Brown & Co (WED461) |
| 2.2.3 | 6 | From end of 5 th sentence amend paragraph 2.2.3 to read: "The following table outlines the typical scales of turbine and their potential output (in terms of installed capacity) and height (to the tip of the turbine blades in meters). Please note that There can be considerable variations in turbine heights and outputs depending on the make and manufacture of the machine used. For the purpose of this SPD the scale of turbine set out in Table 2.1 will be used. Table 2.1 shall therefore only be used as an approximate guide. " | BHATS (WED235); Billingborough Parish Council (WED251); Mr A Saunders (WED305); responses to consultation on definition of small wind turbine |
| Table 2.1 | 6 | Amend 3 rd and 4 th lines of Table 2.1 to read: Small 1.5 – 50kW up to approximately 50 <u>30</u> m Medium 50kW – 1MW 50 <u>30</u> -100m | BHATS (WED235); Billingborough Parish Council (WED251); Mr A Saunders (WED305); responses to |

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| | | | consultation on definition of small wind turbine |
| 2.2.5 | 6 | In 2 nd sentence delete “ report ” and replace with “SPD” | SKDC |
| 2.2.7 | 7 | In 4th bullet point under paragraph 2.2.7 delete ' which is generally removed after construction ' | RWE (WED523) |
| 2.2.8 | 7/8 | Delete 4th and 5th sentences of paragraph 2.2.8: Where planning permission is required from South Kesteven District Council for transmission lines, then a planning application for these must be submitted at the same time as the application for the wind turbines. If planning permission is not required from the District Council details should be submitted for information | RWE (WED524); Brown & Co (WED456) |
| 2.3.2 | 8 | At end of last sentence of paragraph 2.3.2 add: “... come from onshore wind <u>contributing towards the security of the overall energy supply.</u> ” | Renewable UK (WED554) |
| 2.4.4 | 9 | Amend second sentence of paragraph 2.4.4 to read: “The fundamental need for renewable and wind energy is therefore clearly....” | Colsterworth & District PC (WED15); Stubton PC (WED80); Hough on the Hill PC (WED149) Mrs P McAllister (WED191); Mr R Kingscott (WED402); Foston PC (WED566) |
| 2.4.6 | 10 | Before last sentence of paragraph 2.4.6 add: “ <u>These Statements are likely to be a material consideration in decision making on planning applications with a generating capacity below 50MW. Whether and to what extent the Statements are a material consideration will be judged on a case by case basis.</u> ” | RWE (WED525) |
| 2.4.9 | 12 | Delete penultimate sentence and amend final sentence of paragraph 2.4.9 to read: The LCA currently includes a broad brush assessment of the sensitivity of seven character areas to wind energy development. On adoption of the SPD, the Council intends to rescind those sections of the LCA that referred to the....” | SKDC |
| 2.4.10 | 12 | “Lincolnshire County Council adopted a <u>Wind Energy Position Statement in June 2012. Position Statement on Wind Farms in May 2010 (Executive 4 May 2010, Decision reference 01722).</u> The statement has since been updated in <u>May 2012 on the recommendation of Lincolnshire’s Environmental Scrutiny Committee which was concerned about the proliferation of wind energy developments in the County.</u> The position statement states that wind farms | SKDC |

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| | | will only be acceptable if they meet more stringent conditions on landscape and visual impact, residential amenity and impact on the historic and natural environment. <u>Following local consultation, the County Council formally adopted the Position Statement as its policy towards the location of wind farm development in the county in February 2013.</u> " | |
| 2.4.11 | 12 | Amend first sentence of paragraph 2.4.11 to read: " The Lincolnshire County Council Position Statement does not form part of the Development Plan and therefore is not a material consideration in the determination of a planning application in South Kesteven is not the local planning authority for wind turbine development and, as such, has no <u>ability to make planning statements or policy.</u> Instead, it provides clarification of the County's opinion and how it will respond to consultations on planning applications <u>or the development of relevant Local Plan policies.</u> " | SKDC |
| New paragraph before 3.1.2 | 13 | Add new paragraph before 3.1.2 : <u>"Medium to large scale wind turbine proposals may be required to prepare an Environmental Impact Assessment (EIA) under the EIA regulations. An EIA will assess the potential impact of the proposal on all identified relevant matters such as landscape, biodiversity; telecommunications etc. The scope of an EIA will be established by the District Council and the applicant as part of a Scoping stage (where this is requested) before the EIA is prepared to ensure that all relevant matters are considered. Chapter 4 provides more information about the EIA process and how it applies to development proposals."</u> | RSPB (WED494 & WED504) |
| 3.1.3 | 14 | Delete paragraph 3.1.3 | SKDC |
| 3.1.4 | 14 | At end of first sentence in paragraph 3.1.4 add: " <u>, in addition to the development plan and other material considerations.</u> " | Brown & Co (WED458); RWE (WED527) |
| 3.2.1 | 14 | Under paragraph 3.2.1: Amend 1 st bullet point to read: " Impact on the site as a result of the loss of existing landscape features" Amend 2 nd bullet to read: "impact on landscape character, both direct and indirect impact on the ..." Add new bullet point to read: " <u>impact of lights on rural areas at night</u> " | Brown & Co (WED459) Brown & Co (WED460) Barkston & Syston PC (WED269) |
| 3.2.3 | 15 | Add " <u>Burghley House (II*) (part of the registered park is within the District)</u> " to bullet point list. Add the grades for Belton (I) and Grimsthorpe (I) | English Heritage (WED386) |
| 3.2.4 | 15 | Amend sentence of paragraph 3.2.4 to read: "... such as Burghley House <u>and Culverthorpe Hall</u> " | English Heritage (WED386) |

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| Footnote | 15 | Amend first sentence of footnote 1 to read: "South Kesteven DC in conjunction with the National Trust commissioned a setting study to define and describe the <u>visual setting</u> boundary of Belton House and Park"; Amend second sentence of footnote 1 to read: "" ... sensitivity of the setting to various types of development, <u>including tall structures.</u> " | English Heritage (WED386) |
| 3.2.6 | 16 | Delete last part of first sentence and the second sentence of paragraph 3.2.6 to read: " <u>Any visualisations shall be undertaken in accordance with the Landscape Institute's Advice Note 01/11. And Scottish Natural Heritage's Visual Representation of Wind Farms Good Practice Guidance (2006). The visual representation guidance is currently under review and update guidance should be used when published . This recommends the use of a 50mm lens on SLR camera (or digital alternative). However, there is emerging practice (insert footnote reference to Highland Council guidance) for single frame views of the use of 70-75mm lens on SLR camera (or digital alternatives), as this is closer to what the human eye sees and developers will be expected to follow this in preparing their submissions for proposals within South Kesteven District. It is not the intention that this should seek additional information but rather the information be presented in a particular way.</u> " | BHATS (WED241); Billingborough PC (WED254); Carter Jonas (WED230); Mr R Kingscott (WED406); Foston PC (WED571); revolt (WED584) |
| Box 1 | 16 | Amend 2nd sentence of Box 1 to read: "The required study area for the LVIA may vary depending on the size of development proposed (see Scottish Natural Heritages Visual Representation of Wind Farms Good Practice Guidance Landscape Institute Advice Note 01/11 (Photography and Photomontage in Landscape Visual Impact Assessment) as a guide). Amend third sentence to read: "Information on landscape and visual impacts shall also be provided for non-EIA development, <u>including v</u> visualisations/ photomontages <u>should be based on photography with a 70/75mm lens.</u> " | Colsterworth & District PC (WED19); Stubton PC (WED84); Hough on the Hill PC (WED153); Billingborough PC (WED255); Mr A Jenkins (WED330); RWE (WED529); RWE (WED530); Foston PC (WED572) |
| 3.2.8 | 16/17 | In bullet point list under paragraph 3.2.8: Amend 3rd bullet point to read: " <u>.. rather than blade tips only - this particularly relates to large scale turbines and may be a particular consideration....</u> " Amend 5 th bullet point to read: " <u>consider siting turbines in locations in close proximity to industrial areas, infrastructure corridors less remote areas or on brownfield sites e.g. locations in close proximity to main road corridors, business parks, and railways, as well as reclaimed, industrial and man-made landscapes</u> " | Windcrop (WED383) Colsterworth & District PC (WED20 & 21); Stubton PC (WED85 & 86); Hough on the Hill PC (WED154 & 156); Mrs Hoole (WED363); Mr R Kingscott (WED407) |

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| | | <p>Amend 7th bullet point to read: "for large <u>and medium scale</u> wind energy ... (e.g. Grantham Scarp) or skylines with important cultural or historic landmark features such as church spires and towers <u>where they would overwhelm important cultural or historic landmark features.</u>"</p> <p>Move 8th bullet point in paragraph 3.2.8 (which begins "ensure the size ...") and add into bullet point list under paragraph 3.2.9.</p> | <p>Colsterworth & District PC (WED22); Stubton PC (WED85 &86); Hough on the Hill PC (WED154 &156)Mrs McAllister (WED193); Brown & Co (WED463)</p> <p>Mr R Kingscott (WED407)</p> |
| Box 2 | 17 | In 2nd sentence of Box 2 amend wording to read: " how the location fits with <u>takes into account</u> local landscape character " | Brown & Co (WED464) |
| 3.2.9 | 17/18 | <p>At end of 5th bullet point under paragraph 3.2.9 add: "<u>for medium and large wind turbines</u>"</p> <p>Add 8th bullet point moved from bullet point list under paragraph 3.2.8</p> <p>Amend 9th bullet point under Layout and Design of Ancillary Features to read: "grid connections shall be underground wherever <u>reasonably</u> possible."</p> <p>At end of 10th bullet point (under Layout and Design of Ancillary Features) add: "<u>(see section 3.10 Aviation)</u>"</p> <p>Add new bullet point (under list headed Layout and Design of Ancillary Features) to read: "<u>Where impact to ecology and/or ornithology is unavoidable, mitigation should be implemented and the habitats concerned should be reinstated and, wherever possible, enhanced post-construction.</u>"</p> | <p>Windcrop (WED432)</p> <p>Mr R Kingscott (WED407)</p> <p>Brown & Co (WED465)</p> <p>CAA (WED1)</p> <p>Lincolnshire Wildlife Trust (WED273)</p> |
| 3.2.12 | 19 | Amend 2nd bullet point under paragraph 3.2.12 to read: ".... (but also might be increased if for example <u>only</u> turbine tips <u>of large and medium scale turbines</u> only are visible." | Windcrop (WED437) |
| 3.2.13 | 19 | <p>Amend first sentence of paragraph 3.2.13 to read: ".... in relation to properties, But the Council propose that a distance of at least"</p> <p>At end of paragraph 3.2.13 add: "<u>The study area should be agreed with the Planning Authority at the earliest</u>"</p> | SKDC |

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| | | <u>opportunity.</u> " | |
| 3.2.15 | 20 | Amend first sentence of paragraph 3.2.15 to read: "... and Milton Keynes (footnote For current status of these see http://www.wiltshire.gov.uk/planninganddevelopment/planningpolicy/wiltshirecorestrategy.htm and http://www.milton-keynes.gov.uk/planning-policy/displayarticle.asp?ID=84312) (see Appendix 1). Amend second sentence to read: "... examined or are potentially <u>have been</u> the subject of legal challenge <u>by wind farm developers.</u> " | SKDC Colsterworth & District PC (WED27); Stubton PC (WED92); Hough on the Hill PC (WED164) |
| Box 4 | 20 | In 3 rd line replace "50m" with "30m". At end of Box 4 add: " <u>The study area should be agreed with the Planning Authority.</u> " | SKDC |
| 3.2.17 | 20 | Amend beginning of second sentence of paragraph 3.2.17 to read: "Cumulative impact assessment <u>requires a proportionate approach, tailored to the scale of turbine and should</u> shall be undertaken" | Windcrop (WED441) |
| 3.2.18 | 20/21 | In 3 rd bullet point under 3.2.18, replace 'surrounding' with 'dominating'. | Colsterworth & District PC (WED30); Stubton PC (WED95); Hough on the Hill PC (WED167) |
| Box 5 | 21 | Amend last sentence in Box 5 to read: "... as required by the EIA Regulations 7 , <u>The study area will need to be agreed with the Planning Authority</u> but may need to be" | Brown & Co (WED467) |
| 3.3.1 | 22 | Insert comma after "compounds" in third sentence of paragraph 3.3.1. | Colsterworth & District PC (WED33); Stubton PC (WED98); Hough on the Hill PC (WED170) |
| 3.3.4 | 22 | At end of first sentence of paragraph 3.3.4 add: " <u>as well as Local Wildlife Sites, Local Geological Sites and other sites of high biodiversity value.</u> " Amend final part of third sentence in paragraph 3.3.4 to read: "... Wildlife and Countryside Act 1981, the Conservation (Natural habitats etc) Regulations 1994 <u>Conservation and Habitats and Species Regulations 2010 (as amended) (the Habitats Regulations)</u> or the Protection of Badgers Act 1992. | Natural England (WED9); Lincolnshire Wildlife Trust (WED275) RSPB (WED497); RWE (WED533) |

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| 3.3.6 | 23 | At end of paragraph 3.3.6 add: : <u>“The assessment of impacts of decommissioning will be controlled through the imposition of a planning condition on a planning permission.”</u> | Lincolnshire Wildlife Trust (WED277) |
| 3.3.8 | 23 | At end of first sentence of paragraph 3.3.8 add: <u>“...Ecological Impact Assessment for large and medium scale developments. Small schemes may need an assessment if there is a reasonable possibility of ecology being affected and this should be discussed and agreed with the South Kesteven Development Management team”</u> Amend second sentence of paragraph 3.3.8 to read: <u>“The Lincolnshire Environmental Records Centre holds information on non-statutory sites not available elsewhere and should be contacted to provide information for assessments on the presence and siting”</u> | SKDC; RSPB (WED498) Windcrop (WED446) |
| Box 6 | 23 | Amend Box 6 to read: <u>“An ecological impact assessment in accordance with the IEEM guidelines shall be undertaken for large and medium scale wind energy developments. Natural England, RSPB and the South Kesteven Development Management Team shall be consulted on the scope of the assessments required. Small wind energy proposals may also require an ecological assessment to ensure there are no sensitive features affected, the scope of which should be agreed with . Natural England, RSPB and the South Kesteven Development Management Team shall be consulted on the scope of the assessments required.”</u> | SKDC; RSPB (WED498); Windcrop (WED447) |
| 3.3.9 | 24 | Amend first sentence of paragraph 3.3.9 to read; <u>“... within their vicinity, which will depend on the qualifying interests of the site and the nature/scale of the development, will need to”</u> | Brown & Co (WED468) |
| 3.3.10 | 24 | Amend first sentence of paragraph 3.3.10 to read: <u>“... will not have a material adverse effect on ...”</u> . Amend second sentence to read: <u>“... on SSSIs are avoided, minimised or mitigated against.”</u> At end of paragraph 3.3.10 add: <u>“For local sites wind energy schemes will need to demonstrate that they will not have a material adverse effect on a Local Wildlife Site, Site of Nature Conservation Importance or other county level designation. Strict measures should be taken to ensure that harmful effects on local sites are avoided, minimised or mitigated against.”</u> | Brown & Co (WED469) Brown & Co (WED469) Lincolnshire Wildlife Trust (WED280) |
| 3.3.12 | 24 | At end of second sentence add: <u>“... Action Plan and those identified as of principal importance under Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006.”</u> | Lincolnshire Wildlife Trust (WED282) |

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| 3.3.13 | 24 | In first sentence of paragraph 3.3.13 delete 'or moorlands' At end of paragraph 3.3.13 add: " <u>Wind farm developments in close proximity to ancient woodland where, particularly in the construction phase, there may be significant adverse effects particularly along the edge of the ancient woodland may also be unacceptable.</u> " | Colsterworth & District PC (WED35); Stubton PC (WED100); Hough on the Hill PC (WED172) Woodland Trust (WED347) |
| Box 7 | 24 | Amend first sentence in Box 7 to read: "... alone or cumulatively, on biodiversity sites , <u>statutory and non-statutorily designated nature conservation sites</u> , habitats and species and identify measures to avoid, <u>minimise</u> or mitigate harm ... " Amend last sentence in Box 7 to read: "Where a scheme, alone and in combination with other plans and projects, could have an impact on an internationally designated sites, developers must carry out an assessment of the likely significant effect of the scheme <u>provide the local authority with enough information on the likely significant effects of the scheme to enable the local authority to complete an assessment</u> in accordance with the Habitats Regulations" | Lincolnshire Wildlife Trust (WED283); Brown & Co (WED470) RSPB (WED501); RWE (WED534) |
| 3.3.15 | 25 | At start of seventh sentence of paragraph 3.3.15 add: " <u>Where appropriate, consultation shall be ...</u> " At end of paragraph 3.3.15 add: " <u>The cumulative impacts on birds must also be assessed in relation to other proposed, approved or operational wind energy schemes and other developments.</u> " | Brown & Co (WED471) SKDC |
| Box 8 | 25 | At end of final sentence in Box 8 add: " <u>... and the British Wind Energy Association</u> After last sentence in Box 8 add: " <u>The cumulative impacts on birds must also be assessed in relation to other proposed, approved or operational wind energy schemes and other developments.</u> " | RWE (WED535) RSPB (WED502); RWE (WED536) |
| 3.3.19 | 26 | Amend first sentence of paragraph 3.3.19 to read: "All bats are protected species and <u>their places of shelter are protected under UK and European legislation</u> . A bat survey ... " | Lincolnshire Wildlife Trust (WED288) |
| 3.3.20 | 26 | Amend last sentence of paragraph 3.3.20 to: "... impacts on bats (and birds) must also .." | RWE (WED536) |

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| Box 9 | 26 | <p>Amend last sentence in Box 9 to read: "... wind energy schemes <u>and other developments.</u>"</p> <p>Amend third sentence in Box 9 to read: "... impacts on bats (and birds) must also .."</p> | <p>Lincolnshire Wildlife Trust (WED290)</p> <p>RWE (WED536)</p> |
| 3.3.22 | 26/27 | <p>In bullet point list under paragraph 3.3.22:</p> <p>Amend 1st bullet point to read: "wind energy developments shall be located on less sensitive habitats and shall not be directly adjacent to sites <u>impacts on sites which are designated for and water bodies should be minimised.</u>"</p> <p>Amend 2nd bullet point to read: "... from linear features, <u>except in the case of small turbines,</u> in accordance with"</p> <p>Amend 6th bullet point to read: "impacts on birds and bats shall".</p> <p>Add new bullet point to read: "<u>the restoration and enhancement of surrounding habitats should be carefully considered so that sensitive species are not attracted into close proximity with turbines which may place them at risk of collision or barotrauma. Translocation of species should only be carried out as a last resort when no other options to avoid or mitigate harm are available.</u>"</p> | <p>Lincolnshire Wildlife Trust (WED291)</p> <p>Windcrop (WED453); RWE (WED557)</p> <p>Lincolnshire Wildlife Trust (WED291)</p> <p>Lincolnshire Wildlife Trust (WED291)</p> |
| 3.3 Section D. | 27 | <p>In 5th bullet point add reference to <u>TIN069.</u></p> <p>Add new bullet point to read: "<u>Bat Conservation Trust guidance 'Bat Surveys – Good Practice Guidelines 2nd Edition: Surveying for onshore wind farms'.</u>"</p> | <p>Lincolnshire Wildlife Trust (WED292)</p> <p>Lincolnshire Wildlife Trust (WED292); RWE (WED539)</p> |
| 3.4 | | Amend references to 'historic assets' to read 'heritage assets' throughout. | English Heritage (WED387) |
| 3.4.3 | 29 | In 2nd sub bullet point replace 'dominance' with 'prominence'. | English Heritage (WED388) |
| 3.4.4 | 29 | At beginning of last sentence of paragraph 3.4.4 add: " <u>In the Fen area there is much evidence of Iron Age</u> " | Billingborough PC (WED258); Spring Wells Heritage Group |

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| | | | (WED335) |
| 3.4.5 | 29 | Amend last sentence of paragraph 3.4.5 to read: "... designed views that may be <u>are</u> particularly sensitive..." At end of paragraph of paragraph 3.4.5 add: " <u>(see the Belton House and Park Setting Study)</u> ". | Colsterworth & District PC (WED38); Stubton PC (WED104); Hough on the Hill PC (WED176) Colsterworth & District PC (WED39); Stubton PC (WED105); Hough on the Hill PC (WED177); Mr R Kingscott (WED412) |
| 3.4.7 | 30 | In paragraph 3.4.7 update figures to read: 77 110 Grade I, 196 195 Grade II* and 1696 1843 Grade II listed buildings. 2 Grade I, 2 3 Grade II* and 5 Grade II Registered Parks and Gardens | English Heritage (WED388) |
| 3.4.9 | 30 | Add <u>National Trust</u> to bullet point list | Mrs McAllister (WED195) |
| 3.4.13 | 31 | Add heading before paragraph 3.4.13 to read: ' <u>Non-physical impacts</u> '. In second sentence of paragraph 3.4.13 replace " historic environment " with " <u>archaeological</u> " | English Heritage (WED390) |
| Box 12 | 31 | In last sentence in Box 12 replace " of works " with " <u>for an assessment</u> " | Brown & Co (WED473) |
| 3.4.15 | 32 | Amend last sentence of paragraph 3.4.15 to read: " For Large and medium scale wind energy developments (as defined in table 2.1) may require an assessment within 10km radius an outer study area of 10km radius shall be examined for significant assets ... " | Billingborough PC (WED260) |
| Box 13 | 32 | Amend Box 13 to read: "The Council will expect <u>heritage</u> assets with theoretical visibility to or from the proposed development within 5km to be assessed for potential impacts, <u>this to be applied flexibly in line with the proposed scale and likely visibility of the scheme</u> , and within 10km radius for large <u>and medium</u> scale wind energy developments <u>for significant heritage assets with particular sensitivity to visual impacts.</u> " | Windcrop (WED454); RWE (WED541) |

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| Box 14 | 33 | At end of sentence in Box 14 add ' <u>historic</u> ' before 'landscapes' | English Heritage (WED392) |
| 3.4.21 | 33 | <p>In bullet point list under paragraph 3.4.21:</p> <p>Amend 6th bullet point to read: "avoid <u>unacceptable harm to designed and other significant views from and towards parks,...</u>"</p> <p>In 6th bullet point replace 'necessary' with 'intrinsic'</p> <p>In 1st, 3rd, 4th and 5th bullet points change term 'avoid' to 'avoid unacceptable harm to'</p> <p>Add new bullet point to read: "consider the potential for indirect impacts on the setting of heritage assets including noise and shadow flicker"</p> | <p>English Heritage (WED393 &395)</p> <p>Colsterworth & District PC (WED41); Stubton PC (WED107); Hough on the Hill PC (WED179)</p> <p>English Heritage (WED393)</p> <p>English Heritage (WED384)</p> |
| 3.4.24 | 35 | <p>In bullet point list under paragraph 3.4.24:</p> <p>Amend 1st bullet point to read: "... tracks respect, and <u>where possible</u> follow, the grain ..."</p> <p>Amend 2nd bullet point to read: "... tracks to avoid <u>or minimise</u> physical impacts ..."</p> | <p>Brown & Co (WED477)</p> <p>Brown & Co (WED478)</p> |
| 3.4.25 | 35 | Amend first sentence of paragraph 3.4.25 to read: "... consented, or the subject of a valid planning application <u>or formally notified at scoping stage</u> (within and outside South Kesteven)..." | Colsterworth & District PC (WED42); Stubton PC (WED108); Mr R Kingscott (WED414) |
| Box 18 | 36 | In Box 18 delete: " However, it is unlikely that significant cumulative effects will be generated beyond 5-10km' " | Colsterworth & District PC (WED44); Stubton PC (WED110); Hough on the Hill PC (WED182) |

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| 3.5.3 | 37 | <p>Amend end of first sentence of paragraph 3.5.3 to read: "... flood risk will be increased elsewhere <u>and only consider development appropriate in areas at risk of flooding and to apply the Sequential Test when identifying sites for development.</u>"</p> <p>Amend last sentence of paragraph 3.5.3 to read: "... Flood Zones 1, 2 or 3: however the Environment Agency shall be consulted in relation to all wind energy developments. <u>The Environment Agency should be consulted in relation to all large and medium scale wind energy developments. For small scale proposals they would be consulted where certain criteria are met (insert footnote).</u>"</p> <p>Add footnote to read: "<u>EA does not need to be consulted on applications for small numbers (less than 10 turbines) of small scale wind turbines (defined by EA as up to 20 metres in height to hub) unless: The turbine would be within 20m of a watercourse or flood defence within the EA's jurisdiction; the site could be contaminated and overlies an aquifer/ is located within 50m of a surface watercourse; land raising greater than 100 square metres is proposed; the development is classed as Essential Infrastructure (see Table 2 of the Technical Guidance to the NPPF); there are specific environmental concerns with the development proposal</u>"</p> | <p>RWE (WED543)</p> <p>Environment Agency (WED515)</p> <p>Environment Agency (WED515)</p> |
| 3.5.6 | 37 | <p>Amend heading before paragraph 3.5.6 to read: "<u>Impacts on watercourses and groundwater</u>"</p> <p>After paragraph 3.5.6 add new paragraph to read: "<u>The potential risk posed to controlled waters from piling should be considered, particularly where the wind turbine(s) is located on brownfield land or is located over a vulnerable aquifer.</u>"</p> | <p>Environment Agency (WED522)</p> |
| 3.5.7 | 38 | <p>Delete first sentence of paragraph 3.5.7: "Consultation with the Environment Agency shall be undertaken to determine if a Flood Risk Assessment (FRA) is required."</p> <p>After second sentence of paragraph 3.5.7 amend to read: "Where this is not possible, it may be necessary to raise land to accommodate the substation, and the Environment Agency shall be consulted on these works. <u>Where this is not possible, applicants should consider the flood resilience of the development and in particular ensure that all sensitive electrical equipment is installed above the predicted flood levels. This will ensure the development remains operational during flood events. If this is to be done by land raising greater than 100 sqm, an assessment of impacts on third parties from any displacement of flood water or interruption of flood flow routes will be</u></p> | <p>Environment Agency (WED517, 519)</p> |

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| | | <u>required. The Environment Agency shall be consulted on this assessment."</u> | |
| 3.5.8 | 38 | Amend second sentence of paragraph 3.5.8 to read: "... appropriate mitigation measures, <u>which may include minimising impermeable areas or ensuring access roads are constructed using permeable materials where possible, in consultation ...</u> " | Environment Agency (WED520) |
| 3.5.9 | 39 | Amend first sentence of paragraph 3.5.9 to read: "... completed in consultation with <u>South Kesteven District Council (Environmental Health) and the Environment Agency."</u> | SKDC |
| Box 19 | 39 | Amend first sentence of Box 19 to read: " <u>Large and medium scale wind energy developments</u> " | SKDC |
| 3.6.1 | 39 | At end of first sentence of paragraph 3.6.1 add: " <u>.... although these may largely be temporary and not permanent.</u> " Add new bullet point to read: ' <u>temporary effects on pedestrian and highway safety</u> ' Include definition of 'abnormal loads' in glossary | Mrs J Bateman (WED318) Fulbeck PC (WED603) |
| 3.6.12 | 42 | In bullet point list under paragraph 3.6.12: Amend 4th bullet point to read: " <u>Minimise avoid impacts on key</u> " Combine and amend 6 th and 7th sub bullet points to read: " <u>Avoid siting turbines where motorists need to pay particular attention to driving such as the immediate vicinity of road junctions, sharp or unexpected bends and crossings for pedestrians and cyclists. The associated road network should be reviewed with particular attention being paid to the complexity of junctions, traffic flows and the possible presence of short headways between vehicles. Information on existing 'accident black-spots' can be obtained from the police service.'</u> " | Brown & Co (WED480) Colsterworth & District PC (WED45); Stubton PC (WED111); Hough on the Hill PC (WED183); Mr R Kingscott (WED415); revolt (WED586); Mr Miley (WED596) |
| Box 22 | 43 | At the end of Box 22 add " ... <u>unless otherwise agreed with the appropriate authorities"</u> | Brown & Co (WED481) |
| 3.7.4 | 44 | Revise layout of bullet points below paragraph 3.7.4 Amend last sentence of first bullet point to read: ' <u>One potential noise impacts associated with aerodynamic noise</u> | SKDC |

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| | | <p>include is amplitude modulation</p> <p>In first sentence of bullet point amend to read: 'Another noise impact is wind sheer <u>Wind shear</u>'</p> | |
| 3.7.6 | 45 | At end of paragraph 3.7.6 add: " <u>..., although many people consider that ETSU does not take account of the adverse health effects of low frequency noise.</u> " | Colsterworth & District PC (WED47); Stubton PC (WED113); Hough on the Hill PC (WED185); Mr Jenkins (WED332) |
| 3.7.7 | 45 | Amend paragraph 3.7.7 to read: "The Institute of Acoustics has launched a consultation on <u>published a "Good Practice Guidance Guide to the application of ETSU-R-97 for wind turbine noise assessment" in May 2013.</u> following a request from the Department of Energy and Climate Change (DECC) to take forward the recommendation of the Government commissioned Hayes McKenzie report on 'Analysis of How Noise Impacts are considered in the Determination of Wind Farm Planning Applications'. The intention is to produce a final version of the Good Practice Guide for publication early in 2013, which will <u>The Guide supplements the ETSU-R-97 document providing guidance on the technical issues relating to ETSU-R-97 noise assessment procedures where used for wind turbine noise assessments.</u> " | SKDC |
| 3.7.12 | 46 | At end of sentence add " <u>... and other available information.</u> " | SKDC |
| Box 23 | 47 | Amend last sentence of final paragraph to read: " <u>... comparable developments and other available information.</u> " | Brown & Co (WED484) |
| 3.7 Section C | 48 | Replace last bullet point with: " <u>Institute of Acoustics (2013) 'Good Practice Guide to the application of ETSU-R-97 for wind turbine noise assessment'</u> " | SKDC |
| Section 3.8 | 48 | Change title of Socio Economic Section to <u>Socio Economic and Other Impacts</u> | Sport England (WED229) |
| 3.8.3 | 48 | Delete second sentence and amend third sentence of paragraph 3.8.3: " As wind energy installations tend to be located in rural area, there is potential, to obstruct and restrict movement in the countryside. They can also affect views " | Colsterworth & District PC (WED54); Stubton PC (WED120); Hough on the Hill PC (WED199); |
| 3.8.4 | 49 | At end of last sentence of paragraph 3.8.4 add: " <u>Positive effects have been attributed to visitor centres co-located with some of the first large turbines in the country. However, this is very unlikely to be the case for current or future developments</u> ". | Colsterworth & District PC (WED55); Stubton PC (WED121); Hough on the Hill PC (WED200); |

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| 3.8.7 | 49 | Amend final sentence of paragraph 3.8.7 to read: "There is a number of historic park and gardens <u>in the District located around Grantham and Grimsthorpe</u> , and an extensive network" | English Heritage (WED396) |
| 3.8.10 | 50 | Amend paragraph 3.8.10 to read: "There is no statutory minimum separation between a wind turbine and public right of way or bridleways. The PPS22 Companion guide recommends that the total height of the turbine (to blade tip) plus 10% is considered an acceptable separation distance from public rights of way (this is called the 'falling over' measurement) <u>with the minimum distance often being taken to be that the turbine blades do not overhang a public right of way</u> . In the case of bridleways, the PPS22 Companion Guide <u>refers to a 200 metre exclusion zone around bridle paths to avoid frightening horses suggested by the British Horse Society (BHS) but that some negotiation should be undertaken if this is difficult to achieve.</u> guidance published by The British Horse Society (BHS) published advice on bridleways and wind farms in 2013 (add link as footnote), which states that as a starting point when assessing a site and its potential layout a separation distance of four times the overall turbine height should be applied for National Trails and Ride UK routes, as these are likely to be used by equestrians unfamiliar with turbines, and a distance of three times overall height from all other routes, including roads, with a the minimum distance of 200m advised in the PPS22 Companion Guide being seen as the minimum, where it is shown in a particular case that this would be acceptable. In addition, PPS22 Companion Guide recommends that turbines shall be a located at a distance that ensures that turbine blades do not overhang a public right of way or bridleway. | RWE (WED551) |
| New paragraph to follow 3.8.13 | 50 | Add new sub heading and paragraph after 3.8.13 as follows: <u>Sports Facilities</u> <u>"Wind Turbines located on playing fields or located near to playing fields and other sports facilities can have an impact on the ability to play sport at that site. Where relevant this should be assessed using the guidance (to be) published by Sport England on the impact of wind turbines on sports facilities."</u> | Sport England (WED229) |
| Box 24 | 50 | Amend second sentence in Box 24 to read: "Where recreational impacts are likely possible , the relevant user groups shall be consulted," Amend last two sentences of Box 24 to read: "Wind turbines shall be located at a distance equivalent to at least the height of the turbine plus 10% from any rights of way. In the case of bridleways there should be a minimum separation distance of 200m, with the aim of achieving a distance of three times the overall height of any turbine should be the starting point with a minimum separation distance of 200m where this would be difficult to achieve. | Colsterworth & District PC (WED60); Stubton PC (WED126) RWE (WED551) |

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| 3.9.7 | 52 | In first sentence of paragraph 3.9.7 amend to read: “Where significant shadow flicker ...” | Colsterworth & District PC (WED64); Stubton PC (WED130); Hough on the Hill PC (WED209) |
| Box 25 | 53 | Amend Box 25 to read: “ For Where large and medium scale developments wind turbines shall be are located at least within ten rotor diameters away from potentially affected properties, the possible shadow flicker effects will be investigated and. Where this is not possible, appropriate mitigation measures shall be put in place to reduce or eliminate the effects of shadow flicker to an acceptable level. For small scale developments whether this the application of this requirement will apply will be at the <u>reasonable</u> discretion of South Kesteven District Council.” | Brown & Co (WED489) |
| 3.10.3 | 53 | Reword last two sentences of paragraph 3.10.3 to read: “Consultation with these bodies <u>the CAA, MOD and DAP</u> shall be conducted using a standard Renewables UK (formerly BWEA) proforma (see below) –which This is submitted to the MOD who consults its various departments as well as the CAA and NATS. NATS should be consulted separately preferably to its email address. | NATS (WED219) |
| 3.10.4 | 54 | At end of paragraph of paragraph 3.10.4 add: “ <u>Further information is available from the NATS FAQ document on its web site.</u> ” | NATS (WED220) |
| 3.10.7 | 54 | At end of first sentence of paragraph 3.10.7 add “ <u>or through technical mitigation</u> ” | RWE (WED552) |
| New paragraph to follow 3.10.7 | 54 | Add new paragraph (after paragraph 3.10.7) to read: “ <u>Any structure of 150 metres or more must be lit in accordance with the Air Navigation Order and should be appropriately marked. If an aviation stakeholder (including the MOD) made a request for the lighting of a structure below 150 meters in height it is likely that the Civil Aviation Authority would support such a request, particularly if the request falls under Section 47 of the Aviation Act. It is the responsibility of the aviation stakeholder requesting aviation warning lighting to define the technical specification of such lighting. Where possible infra-red lighting should be used to minimise visual impacts at night. Although infra-red lighting may satisfy MOD requirements it is unlikely to satisfy civil aviation requirements.</u> ” | CAA (WED1) |
| Box 26 | 54 | Amend first sentence in Box 26 to read: ‘Consultation shall be undertaken with <u>NATS for all wind turbine applications, and with</u> the CAA, MOD, NATS , <u>East Midlands Airport</u> and the owners/operators of private landing areas for all proposed wind turbines 11m to blade tip or taller. ...’ | CAA (WED2); NATS (WED221) |

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| 3.10 Section D | 54 | Update website address for NATS | NATS (WED221) |
| 3.11.1 | 55 | Amend 2 nd bullet point to read: “Interference with point-to-point transmission links operated by telecommunications service providers in the area, <u>including mobile phone and data services.</u> ” | Colsterworth & District PC (WED68); Stubton PC (WED134); Hough on the Hill PC (WED213); Mr R Kingscott (WED422); |
| 3.11.5 | 56 | Amend paragraph 3.11.5 to read: “ Small wind energy proposals <u>It is understood that turbines under 15 metres in height and those that do not have metal blades are unlikely to cause significant effects on television signals. Renewables UK advises that any turbine under 15m in height, and those which do not have metal blades, will have no effect on either television reception.</u> ” | SKDC |
| Box 27 | 56 | In Box 27 amend first sentence to read: “ <u>For all wind energy schemes (except micro-generation schemes) developers must undertake consultation</u> ” | SKDC |
| New box after paragraph 4.6.2 | 62 | Add new box to read: “ <u>Planning applications for large and medium scale developments should be submitted together with a statement of community involvement setting out how the community has been consulted on a proposal and what the outcome of this consultation was. This should include reference to the comments made through consultation and how the submitted proposal has sought to address concerns, or where agreement has not been reached on matters arising from consultation. The submission of a statement of community involvement for small scale developments will be at the discretion of the Planning Authority.</u> ” | Mr M Worth (WED370) |
| Table 4.1 | 62 | Add to table 4.1: <u>National Trust - Landscape, Heritage and Nature Conservation Interests (where relevant)</u> <u>Neighbouring Local Authorities (including as appropriate depending on the location of a proposal: Rutland CC; Peterborough City Council; South Holland District Council; North Kesteven DC; Newark and Sherwood DC; Melton Borough Council; Lincolnshire County Council; Nottinghamshire County Council; Northamptonshire County Council; Cambridgeshire County Council)</u> | National Trust (WED344) Rutland County Council (WED310) |
| 4.7.4 | 64 | In bullet point list under paragraph 4.7.4: Amend 4th bullet point to read: “watching brief – i.e. need for archaeologist and/or ecologist to be present ...” | SKDC |

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| | | <p>Add new bullet point to read: <u>“an archaeological scheme of works - i.e. programme of archaeological work in accordance with a written scheme of investigation”</u></p> <p>Amend 10th bullet point to read: “... medium scale turbines (requiring that the turbines, <u>and foundations</u>, are removed”</p> <p>Add new bullet point to read: <u>“Notification to Defence Geographic Centre (for developments 21.3 metres in height, or greater, above ground level) of the location(s), height(s) and lighting status of the structure, the estimated and actual dates of construction and the maximum height of any construction equipment to be used”</u></p> | <p>Heritage Trust for Lincolnshire (WED308)</p> <p>D Mathieson (WED609)</p> <p>CAA (WED3)</p> |
| Appendix 1 | 66 | Delete appendix | SKDC |
| New Appendices | | Include new appendices listing Glossary of Terms and Acronyms used in SPD | Colsterworth & District PC (WED12); Stubton PC (WED77); Hough on the Hill PC (WED145); Fulbeck PC (WED607) |

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