

Hornsea Project Three
Offshore Wind Farm



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**Response to the Secretary of State's Consultation
Appendix 14: Supporting Reference Material to Appendix 1,
Annex C: Statement of Need**

Date: February 2020

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Appendix 14: Supporting Reference Material to Appendix 1, Annex C: Statement of Need

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Front cover picture: Kite surfer near a UK offshore wind farm © Orsted Hornsea Project Three (UK) Ltd., 2020.

Appendix 14	Annex 01 Overarching NPS for Energy EN1
	Annex 02 NPS Renewable Energy EN3
	Annex 03 CCC Net-Zero – The UKs contribution to stopping global warming
	Annex 04 Future Energy Scenarios Interactive Version
	Annex 05 The Role of Nuclear Power in a Low Carbon UK Economy
	Annex 06 Future Energy Scenarios 2019
	Annex 07 Harnessing the electric vehicle revolution – Regen market insight series – FINAL 2 pages
	Annex 08 Energy UK position paper on Offshore Wind Market Development and Cost Reduction Background - 13 February 2018
	Annex 09 Lazard’s levelized cost of energy version 12.0
	Annex 10 CfD Register as at 01-11-2019
	Annex 11 UK LCTP (The UK Low Carbon Transition Plan)
	Annex 12 TEC Register 02 01 20
	Annex 13 Analysing Major Challenges of Wind and Solar Variability in Power Systems
	Annex 14 NPS for Networks EN5
	Annex 15 Drax Re-Powering Decision Letter of 4 October 2019 Signature Copy
	Annex 16 Clean growth strategy correction April 2018
	Annex 17 Carbon Brief 2019 Stall
	Annex 18 Committee on Climate Change 2019 Progress in reducing UK emissions
	Annex 19 BEIS Offshore wind Sector Deal
	Annex 20 Committee on Climate Change Net Zero Technical report
	Annex 21 National Grid UK Future Energy Scenarios 2012
	Annex 22 BEIS Carbon Capture, Usage and Storage Business Models Consultation
	Annex 23 National Infrastructure Assessment
	Annex 24 ETI Marine Energy
	Annex 25 Swansea Lagoon Rejection - Guardian
	Annex 26 Nuclear Industrial Strategy – The UK’s Nuclear Future
	Annex 27 What Hampers Energy System Transformations - The Case of Smart Grids
	Annex 28 BEIS RAB Model for Nuclear Consultation
	Annex 29 Hinkley Point C On in 2026 - Reuters
	Annex 30 Hinkley Point C at risk of delay as cost soars by £2.9bn - New Civil Engineer
	Annex 31 Sizewell C nuclear power to come on stream in 2031 - Business - The Times
	Annex 32 Wylfa Suspension - Construction Index
	Annex 33 Government Statement on Wylfa Suspension
	Annex 34 ANT Summary Report with Peer Review
	Annex 35 Atkins Engineering Net Zero Technical Report
	Annex 36 How Hydrogen is Made (2015) - Union of Concerned Scientists
	Annex 37 ResPublica Report Expanding Horizons – The Role for New Nuclear in the UKs Energy Mix
	Annex 38 Reuters Denmark 47 percent Wind 2020-01-02
	Annex 39 The Grid Code url
	Annex 40 System Operability Framework 2014
	Annex 41 Network Options Assessment 2018/19
	Annex 42 The Integration of Renewable Electricity Sources
	Annex 43 System Needs and Product Strategy - Final
	Annex 44 System Operability Framework 2016 - Full Interactive Document
	Annex 45 System Operability Framework 2015
	Annex 46 Renewable and Low Carbon Energy

	Annex 47 De-rating Factor Methodology for Renewables Participation in the Capacity Market
	Annex 48 Cost of Energy Review
	Annex 49 The Crown Estate Information Memorandum – Introducing Offshore Wind Leasing Round 4
	Annex 50 Energy institute at Haas – Setting with the Sun: The Impacts of Renewable Energy on Wholesale Power Markets
	Annex 51 Ofgem Decarbonisation Programme Action Plan
	Annex 52 Petrol and diesel car sales ban brought forward to 2035 - BBC News
	Annex 53 Queens Speech December 2019 – Background briefing notes
	Annex 54 Lightsource BP Reactive Power - Solar Power Portal Nov 2019
	Annex 55 Whole-system cost of variable renewables in future GB electricity system
	Annex 56 GCC Global Status Report 2019