The Great Grid Upgrade

North Humber to High Marnham

NHHM-AEC-CNS-REP-0129

North Humber to High Marnham

Volume 6: Environmental Statement

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nationalgrid

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1. Descriptions of Other Developments

1.1 Introduction

1.1.1 This appendix provides a description of other developments that have been taken through to the short list of other existing and/or approved developments for the inter-development cumulative effects assessment with the Project. It provides a description of the other existing and/ or approved developments including their location and boundary as well as information on construction timescales.

1.1.2 This appendix should be read in conjunction with:

- **Application Document 6.21 Inter Project Cumulative Effects Assessment**
- **Application Document 6.21 Appendices 6.21.A1 – 6.21.A13** which present the Long Lists of other developments
- **Application document 6.21 Cumulative Effects Assessment,** Table 21.8 Short list of other developments
- **Application Document 6.21 Cumulative Effects Assessment** stage 4 Assessment tables 21.9 – 17.

1.2 Nationally Significant Infrastructure Projects

East Yorkshire Solar Farm (ID1) EN010143

1.2.1 East Yorkshire Solar Farm is a Nationally Significant Infrastructure Development (NSIP) for the construction and operation and decommissioning (where applicable) of a Solar Farm with a capacity of approximately 400 MW. The development was consented in May 2025, with construction yet to commence in February 2026, with an expected construction period of 24 months. The peak construction period is anticipated to occur between months 1-18.

Drax Bioenergy with Carbon Capture and Storage Development (ID4) EN010120

1.2.2 The installation of post-combustion carbon capture technology at up to two of the existing 600-Megawatt electrical (MWe) biomass generating units (Unit 1 and 2) at Drax Power. Development consented in January 2024, not currently under construction, as pending a permit variation. There are two construction programmes due to their being two design options. Construction was expected to start in early 2024. In both options the first unit would be operational by the end of 2027, with the second unit operational by the end of 2029.

Helios Renewable Energy Project (ID6) EN010140

1.2.3 The installation of ground mounted solar arrays, energy storage and associated development comprising grid connection infrastructure and other infrastructure

integral to the construction, operation, and maintenance of the development for the generation of over 50 megawatts of electricity. Consented December 2025. The construction programme for the development is anticipated to last 12 months, commencing no earlier than 2027 and with completion of the Proposed Development in 2029.

North Lincolnshire Green Energy Park (ID7) EN010116

1.2.4 Development consists of an Energy Recovery Facility (ERF) converting up to 650,000 tonnes per annum of Refuse Derived Fuel (RDF) to generate a maximum of 95 Mega Watts of electrical output (MWe) and/or 380 Mega Watts of thermal output (MWt) to provide power, heat and steam on the site of the operating Flixborough Wharf on the River Trent. Development was consented in March 2025, with construction is intended to start in 2023 through to 2028, with the peak years of 2025/26. Development needs to commence by 4 April 2030 or the consent will lapse.

Keadby 3 Carbon Capture Power Station (ID8) EN010114

1.2.5 A combined cycle gas turbine (CCGT) power station, comprising a CCGT unit with a capacity of up to 910 megawatts electrical output (gross), carbon capture and compression plant, electrical, gas, and cooling water connections, and associated development. Development consent was granted in 2022 and construction needs to have commenced by 29 December 2029 and will last approximately three and a half years.

West Burton C power station (ID11) EN010088

1.2.6 Development comprises the construction, operation (including maintenance) and decommissioning of a gas fired generating station with a gross electrical output of up to 299 MW; comprising up to five open cycle gas turbine (OCGT) units.

1.2.7 Development was consented in October 2020. Construction could begin as early as Quarter 3 (Q3) 2020 or as late as Q3 2027. Construction activities are expected to be completed within four years and are more likely to be completed within three years from commencement.

Cottam Solar Project (ID13) EN010133

1.2.8 Development comprises the construction, operation (including maintenance) and decommissioning of four electricity generating stations with a combined generating capacity of up to 600 MW, comprising ground-mounted solar photovoltaic (PV) arrays, battery energy storage systems, grid connection infrastructure and associated development.

1.2.9 Consented in September 2024, the Proposed Development remains in the pre-construction phase, with post-consent surveys and discharge of requirements ongoing. Construction activities are expected to be completed within four years from commencement as a worst-case scenario, although the developer anticipates that construction would more likely be completed within three years. Operation would commence following completion of construction. It is envisaged that the Proposed Development would have an operational life of up to circa 40 years, following which decommissioning activities would commence.

West Burton Solar Development (ID14) EN010132

1.2.10 NSIP development comprising four electricity generating stations, each with anticipated capacity in excess of 50 MW, comprising of ground mounted solar arrays, with associated development comprising energy storage, grid connection infrastructure and other infrastructure integral to the construction, operation, and maintenance of the NSIP. Consented in January 2025 with construction from 2025 with a potential 5-year construction program.

Fenwick Solar Farm (ID297) EN010152

1.2.11 The generating capacity of the Scheme will exceed 50 MW and its maximum capacity is anticipated to be 237.5 MW. Development was consented in February 2026. The anticipated construction, operational, and decommissioning phases are as follows:

- Construction (not earlier than 2028);
- Operational (not earlier than 2030–2070); and
- Decommissioning (not earlier than 2070).

Fosse Green Energy (ID 298) EN010154

1.2.12 The generating capacity of the FGE Scheme will exceed 50 MW. and its capacity is anticipated to be approximately 320MW. The project is currently in examination. The construction of the development is anticipated to take place over a 24-month period, or 30 months if phased, between 2031 and 2033, with peak construction expected to occur in 2032.

Tween Bridge Solar Farm (ID296) EN010148

1.2.13 Construction, operation, maintenance and decommissioning of a ground mounted solar farm with an intended design capacity of over 50 MW, and battery energy storage system (BESS). Project is in examination and construction of the scheme is anticipated to commence in 2028, and to be completed and the scheme fully operational in 2032, with phases of capacity coming online from 2029.

Great North Road Solar and Biodiversity Park Development EN10162 (ID353)

1.2.14 Development will comprise an array of solar PV modules, energy storage and associated development infrastructure with a maximum generation capacity of 800 MW, together with biodiversity enhancements including 64,500 trees and 50 km of new hedgerow. The development is in the decision stage and the construction duration is expected to be 24 months; however, no start date is provided.

One Earth Solar Farm (ID354) EN010159

1.2.15 The development comprises the construction of a solar farm and co-located BESS that would allow for the generation, export and storage of electricity exceeding 50 MW. Development was consented in July 2026, Construction expected to commence late 2027, for 24 months, scheme operational from 2030.

Peartree Solar (ID415) EN010157

1.2.16 The development comprises the construction of a Solar Farm and co-located BESS that would allow for the generation, export and storage of electricity exceeding 50 MW Development includes works to facilitate the construction, operation, maintenance and decommissioning of a solar photovoltaic (PV) array electricity generating facility and BESS including PV modules and mounting structures, on-site supporting equipment including inverters, transformers and switchgears, up to two on-site substations and underground cabling to connect to the National Grid substation, associated infrastructure including fencing, drainage and storage containers and biodiversity and landscaping enhancement measures. Consented in July 2026. Construction is anticipated to commence in Q3 2026 and is anticipated to last 24 months, with the peak period of construction activity anticipated to be during 2027.

Steeple Renewables (ID17) EN10163

1.2.17 The development comprises up to 400 MW of solar energy generation and a 200 MW BESS. The Site also includes part of the existing West Burton A Power Station site covering the area around the existing 400 kV substation. The Point of Connection (POC) for the development is at the existing 400 kV substation in the former West Burton A Power Station. The West Burton A Power Station itself is currently in the process of being decommissioned. Development is 'in decision' and if consented construction is anticipated to begin in 2027 and last 24 months, targeting completion and operation in 2029.

Hornsea Four Offshore Wind Farm (ID511) EN011098

1.2.18 The development was granted in July 2023. Hornsea 4 is part of the wider Hornsea 1,2 and 3 developments and is within the western area of the former Hornsea known as Zone 4.

1.2.19 The design comprises;

- Hornsea Four array area: This is where the offshore wind generating station will be located, which will include the turbines, array cables, offshore accommodation platform and a range of offshore substations as well as offshore interconnector cables and export cables;
- Hornsea Four offshore export cable corridor: This is where the permanent offshore electrical infrastructure (offshore export cable(s), as well as the offshore HVAC booster station(s) if required), will be located;
- Hornsea Four intertidal area: This is the area between Mean High-Water Springs (MHWS) and Mean Low Water Springs (MLWS) through which all of the offshore export cables will be installed;
- Hornsea Four onshore export cable corridor: This is where the permanent onshore electrical cable infrastructure will be located as well as the Hornsea Four onshore substation, including energy balancing infrastructure. This is where the permanent onshore electrical substation infrastructure (onshore HVDC converter/HVAC substation, energy balancing infrastructure and connections to the transmission system) will be located.

1.2.20 Hornsea 4 has been subject to commercial delays and uncertainty. Construction and operation dates are unconfirmed. Whole project maximum construction duration of 4 years 6 months, but variable between differing components.

Dogger Bank South Offshore Wind Farms (ID512) EN010125

1.2.21 The development comprises the two offshore wind farms (Dogger Bank Southwest and Dogger Bank Southeast) and associated offshore and onshore infrastructure including offshore and onshore high voltage electricity cables, onshore and offshore electricity substation(s), connection(s) to the transmission system and ancillary and temporary works. The development was consented in May 2026 and must commence by 5 June 2031.

Dogger Bank D (DBD) Offshore Wind Farm (ID513) EN010144

1.2.22 Dogger Bank D (DBD) Offshore Wind Farm encompasses a circa 2000 MW offshore wind farm, offshore high voltage transmission and potential onshore transmission and Hydrogen Production Facility infrastructure. Development is in pre-application and therefore limited information is available. Should the DCO be granted in 2028, the earliest construction start year is anticipated to be 2029, with first power scheduled for 2032 and the Project becoming fully operational in 2033.

Humber Carbon Capture Pipeline (ID618) EN0710003

1.2.23 The Humber Carbon Capture Pipeline development comprises an onshore underground CO2 pipeline and associated above ground infrastructure to transport captured carbon dioxide from emitters in the Humber region (to be selected by UK Government as part of the Carbon Capture Usage and Storage Cluster Sequencing process) from Drax (in North Yorkshire) to Easington on the coast (within East Riding of Yorkshire) to connect with a secure offshore storage in the North Sea (with the offshore storage and associated transportation pipeline subject to separate consent). The development is in pre-application and the application is expected to be submitted in February 2027. Further limited construction information is available in the PEIR issued in September 2025 with construction running from Aug 2028 through to March 2032.

Clean Air Solar Farm (formerly Kingfisher Solar Farm) (ID619) EN0110018

1.2.24 The project comprises the construction, operation, maintenance and decommissioning of a solar photovoltaic (PV) electricity generating station and associated development, including ground-mounted solar PV modules, substation, inverters, transformers and switchgear, and export cables to the existing National Grid Creyke Beck Substation extension, Wanlass Beck. The project will have a generating capacity of approximately 500 MW. The Development is in pre-application and is expected to be submitted June 2027. Anticipated that the construction phase will occur over approximately two to three years, with an anticipated connection date of 2033 (so construction form 2030).

The Keadby Next Generation Power Station Project (ID621) EN0110001

1.2.25 A combined cycle gas turbine electricity generating station designed to run on 100% hydrogen (the ambition is that this would be the fuel used from inception) and able to run on 100% natural gas of up to 910 MW net electrical output. Includes hydrogen and natural gas supply infrastructure. Decision is due November 2026 and construction could potentially start in 2027, lasting between 4 and 5 years.

Humber Hydrogen Pipeline (ID682) EN0710006

1.2.26 The construction and operation of an approximately 54 km hydrogen pipeline and associated infrastructure e.g. such as Above Ground Infrastructure (AGI's) to enable the distribution of hydrogen across the Humber region. The Development is in pre-application and is expected to be submitted between October and December 2027. No further construction information is available.

STEP Fusion, West Burton (ID728) EN0110029

1.2.27 A prototype fusion power plant that will demonstrate net energy, fuel self-sufficiency and a viable route to plant maintenance. Scoping report not yet submitted. Construction from 2030 but no further information available.

H2East Pipeline: Humber to Nottinghamshire (ID733) EN0610001

1.2.28 A Gas Transporter Pipeline project, the H2East Pipeline: Humber to Nottinghamshire will convey hydrogen from production at North Killingholme on the Humber and High Marnham in Nottinghamshire to industrial users across North Lincolnshire and Nottinghamshire. It is anticipated to consist of approximately 150 km of underground high pressure steel pipeline with associated user connection spurs, together with a number of hydrogen above ground installations along the route of the pipeline. The Development is in pre-application and is expected to be submitted in December 2028. No further construction information is available.

Humberhead Solar (ID744) EN0110032

1.2.29 A ground mounted solar photovoltaic (PV) electricity generating station with a renewable electricity capacity of over 100 MW. The proposed development includes a BESS, landscaping, biodiversity enhancements, grid connection infrastructure and other works and equipment necessary for the construction, operation (including maintenance), and decommissioning phases. The proposed development plans to connect to the existing National Grid Thornton Substation. The Development is in pre-application and is expected to be submitted in August 2027. No further construction information is available.

1.2.30 Due to the application status and lack of available information this development is not considered at stage 4.

Project Union East Coast (ID748) EN0710007

1.2.31 The Project will convey hydrogen from production and storage locations proposed by third parties in the Humber Region to a range of industrial consumers across Yorkshire and Humber, including potential connections to other third-party operated networks. The Project consists of the construction (including repurposing) and operation of an approximately 110 km underground high and intermediate pressure hydrogen pipeline between Saltend and Byram. It will include spurs off the main pipeline to connect with off-takers and will also include associated infrastructure (e.g. Above Ground Infrastructure such as Pressure Reduction Installations, Block Valve Stations and district governors) along the route of the pipeline. The development is in pre-application and is expected to be submitted in December 2028. No further construction information is available.

1.2.32 Due to the application status and lack of available information this development is not considered at stage 4.

East Coast Hydrogen Humber Pipeline (ID749) EN0710008

1.2.33 The Project will convey hydrogen from production and storage locations proposed by third parties in the Humber Region to a range of industrial consumers across Yorkshire and Humber, including potential connections to other third-party operated networks. The Project consists of the construction (including repurposing) and operation of an approximately 110km underground high and intermediate pressure hydrogen pipeline between Saltend and Byram. It will include spurs off the main pipeline to connect with off-takers and will also include associated infrastructure (e.g. Above Ground Infrastructure such as Pressure Reduction Installations, Block Valve Stations and district governors) along the route of the pipeline. The Development is in pre-application and is expected to be submitted in November 2028. No further construction information is available.

1.3 East Riding of Yorkshire Council

White Hall Solar farm with battery storage (ID24) 22/03070/EIASCR

1.3.1 EIA Screening Opinion for a proposed ground mounted solar photovoltaic development and battery storage development, associated infrastructure and landscaping (non-EIA). Only an EIA screening report is available, and the project was confirmed as non-EIA. Insufficient information for a stage 4 assessment to be undertaken for any topic, as such this development is not considered any further in the Cumulative Effects assessment.

Solar Farm, Cottingham Water Pumping Station (ID36) 21/01875/EIASCR

1.3.2 EIA Screening request for development of a solar farm as part of the pre-existing and operational Cottingham Water Pumping Station. Screening opinion confirmed non-EIA development.

1.3.3 Due to the application status and lack of available information this development is not considered at stage 4.

Creyke Beck Solar Farm (ID126) 21/02335/STPLF

1.3.4 Construction of a 49.9MW Solar Farm, underground cabling, 18 inverter substations, installation of perimeter fencing (up to 2.5m high) with access gates and 176 CCTV cameras/infra-red lighting on steel poles (up to 3.5m high steel poles) and 2 temporary construction compounds; construction of a grid compound consisting of substations, control rooms, transformers, cabling and fencing; construction of a storage compound consisting of 24 battery storage containers, 24 PCS units and 2.5 m high perimeter fencing and associated grid infrastructure and associated works. Application consented 6 January 2022. Development needed to begin 3 years from granting, so 6 January 2025.

Albanwise Synergy Limited Creyke Beck Battery Storage (ID329) 23/03926/STPLF

1.3.5 Consented in March 2024 the construction of a Battery Storage Facility consisting of battery storage containers, PCS units, erection of 2.5 m high perimeter fencing, 6 CCTV poles/cameras and associated grid infrastructure and works in relation to approved application 19/01449/STPLF. North Lincolnshire County Council, the construction of the Proposed Development will be undertaken alongside the construction of the consented solar farm (21/02335/STPLF). This will typically take in the region of c. 6 months. No further construction information available.

Land Adjacent Percy Lodge Access Road Airmyn East Riding Of Yorkshire DN14 8JR (ID473) 24/01608/STOUTE

1.3.6 Outline - Erection of buildings to accommodate employment use development (use class B2, B8, E(g) (iii), Sui Generis) together with formation of associated access, landscaping and engineering works following demolition of existing buildings at Percy Lodge Farm (access to be considered). Construction is due to last from 2026 and become operational in 2027.

Land South Of Oak Plantation Common Lane Welton East Riding Of Yorkshire HU15 1WX (ID531) 24/02875/STOUTE

1.3.7 Outline - Residential development (up to 80 dwellings) with associated open space, access, landscaping and infrastructure (Access to be considered)

Land North Of Baffin Way Brough East Riding Of Yorkshire HU15 1YU (ID532) 24/02872/STOUTE

1.3.8 Outline application for residential development (up to 120 dwellings) and associated open space, access, landscaping and infrastructure, with access still to be considered.

Land At Ings Lane And East Of Skillings Lane Ings Lane Elloughton East Riding Of Yorkshire HU15 1EN (ID533) 24/02881/STOUTE

1.3.9 Outline application for residential development (up to 50 dwellings) and associated open space, access, landscaping and infrastructure, with access still to be considered.

Tongue Lane Solar (ID534) 24/02946/PLF

1.3.10 Land Northwest Of Newton Farm Tongue Lane Gilberdyke East Riding Of Yorkshire HU15 2UY, Installation of ground mounted solar photovoltaic farm, construction of battery storage and substation with associated infrastructure. No construction information is available.

Creyke Beck Substation (ID535) 24/03819/STPLF

1.3.11 Erection of a 400kV electricity substation, construction of vehicular access and associated access road and diversion of Park Lane with associated works. Planning permission was granted by East Riding of Yorkshire Council on 22 December 2025. The development remains subject to the discharge of planning conditions, although applications to discharge conditions and enable commencement of construction phases have been submitted during 2026. National Grid has also reported that enabling works, including the construction haul road serving the site, have commenced, with the substation works expected to be delivered in phases.

Land South Of Creyke Beck Substation (ID 537) 25/00111/CLE

1.3.12 The creation of the access point, construction of gravel access tracks, site compound and building foundation for one of the electrical buildings and erection of security fencing.

Land Southeast Of North Airmyn Grange Rawcliffe Road Airmyn East Riding Of Yorkshire DN14 8JS (ID539) 24/03600/STPLFE

1.3.13 Erection of Tissue Paper Processing Mill (Use Class B2), with ancillary office space (Use Class E(g)(i) and associated infrastructure, car parking, service areas and HGV parking; construction of earthworks including development platforms and bunds, flood attenuation ponds and installation of below ground water abstraction and discharge pipework, construction of headwalls, water treatment plant, substations, pumping stations for outfall and intake to/from River Aire and landscaping. The planning application is currently under consideration. Subject to planning approval and the discharge of any planning conditions, construction is anticipated to commence in 2026, with the first phase of operations expected to begin in 2028

Hornsea Four, Land (access road, compound and associated works) (ID691) 25/00392/STPLF

1.3.14 Construction of access road, temporary construction compound and attenuation basins, erection of fencing and associated works. Planning permission was approved on 31 March 2026, subject to conditions. No construction dates are available.

Birkhill Wood Substation (ID677) 25/01898/STPLF

1.3.15 Erection of a new 400 kV electricity substation, new vehicular access, new access road and associated works. Planning permission was granted by East Riding of Yorkshire Council on 27 February 2026, subject to conditions. National Grid has confirmed that the project forms Phase 1 of the wider Creyke Beck/Wanlass Beck works and that construction of the associated access road has commenced.

Land North Of 360 Boothferry Road Hessle East Riding Of Yorkshire HU13 0NF (ID707) 25/02759/STPLF

1.3.16 Erection of 169 dwellings with landscaping, public open space and associated infrastructure. Planning application is currently under consideration by East Riding of Yorkshire Council. No construction start or completion dates have been identified within the publicly available planning documentation reviewed.

Wienerberger[1] (ID722) 08/01805722/STPLFE

1.3.17 Extraction of clay and incidental sand with subsequent restoration to nature conservation (amenity) use. Land South of Sandtoft Roof Tiles Ltd Tongue Lane Blacktoft East Riding Of Yorkshire. The site has been operational since 2010 and is consented to continue extraction and restoration activities until 2068. As such, it is considered an active development throughout the assessment period.

1.4 North Lincolnshire Council

Erection of ten industrial units, J2 Business Park, Crowle (ID187) PA/2022/1262

1.4.1 Planning permission to erect ten industrial units and associated works. The development is approved subject to conditions and must commence by 14 March 2027 in accordance with the planning permission. No further construction dates have been identified.

Erection of 390 dwellings, land west of Brigg Road and south of Horkstow Road, Barton upon Humber (ID204) PA/2021/2151

1.4.2 Outline planning permission for a residential development of up to 390 dwellings with associated infrastructure, and with appearance, landscaping, layout and scale reserved for subsequent consideration. Permission was granted on 9 June 2023.

[1] Note this is included as an exception, as the activity is consented until 2068 (essentially creating a 58-year construction period). Included given proximity to the Project and continued activity at this site.

Reserved matters were required to be submitted by 9 June 2026, with the development required to commence within two years of the approval of the final reserved matters application. No further construction dates have been identified.

Erection of 317 dwellings, Phases 5 and 6 Falkland Way, land off Canberra View, Barton upon Humber, DN18 5GR (ID207) PA/2020/1628

1.4.3 Planning permission to erect 317 dwellings, including associated garages, access road, playground, ponds, and public open space. Under phased construction 2026.

Residential development of up to 200 dwellings, land south of Moorwell Road, Yaddlethorpe, Bottesford (ID208) PA/2022/1628

1.4.4 A residential development of up to 200 dwellings. Development must commence by 4 August 2025 in accordance with the planning permission. No further construction dates have been identified.

Lincolnshire Lakes, Land east of M181 and north of Burringham Road, Scunthorpe (ID 310) PA/2023/1124

1.4.5 Planning permission for the development of 593 dwellings and lake, along with associated infrastructure, including landscaping, public open space and play area, pedestrian and cycle links, pumping station and sub-station. Planning permission was approved with conditions. No construction start or completion dates have been identified.

Garden Centre, Belton Road, Epworth, DN9 1JL (ID469) PA/2024/513

1.4.6 Planning permission for a mixed-use development of commercial uses (Class E), health centre (Class E), education area (Class F1), landscaping and associated infrastructure following demolition of existing garden centre (Class E). Development must commence by 8 August 2028 in accordance with the planning permission. No further construction dates have been identified.

The Lincolnshire Golf Club, Crowle Road, Belton, Doncaster, DN17 4BU (ID 724). PA/2025/1535

1.4.7 Planning permission for the change of use of part of the former golf course to accommodate a mixed-use development comprising up to 40 short term accommodation units and bunk barn, refurbishment of the existing clubhouse building for use as a café, shop and offices, outdoor leisure facilities including padel courts, a swimming lake, and a community hub including health and wellness facility, and restoration of the walled gardens with associated landscaping and access works (Use Classes C1, E, F2). Application currently under consideration. No construction end date is available.

Land East of M181/A1077(M), Burringham, SCUNTHORPE, DN17 1US (ID548) PA/2025/254

1.4.8 Hybrid planning permission comprising of outline, with all matters reserved for up to 550 dwellings, a local centre (use Class E), associated landscaping, drainage and other infrastructure works. Full planning permission for the construction of a new vehicular access off the M181/A1077(M) roundabout, a pedestrian and cycle link to Scotter Road, a pumping station, earthworks and off-plot drainage, ecological and associated landscaping and infrastructure works. Application currently under consideration. No construction dates are available.

Godnow Road Homes (ID551) PA/2024/1459

1.4.9 Land north of Godnow Road, Crowle, Scunthorpe Planning permission to erect 41 dwellings, including associated landscaping, infrastructure and access from Godnow Road.

Land west of Scotter Road, The Lakes, Scunthorpe (ID584) PA/SCO/2025/6

1.4.10 EIA scoping request for proposed development for circa 1,200 dwellings, a local centre, school, green infrastructure, open space and associated highway infrastructure. The Scoping opinion has been provided. The site is proposed to be developed over a period of approximately 20 years. A construction management plan will be submitted with the application to detail the proposed development areas and delivery trajectory. No further construction details, including proposed construction dates, are available.

Pilfrey Solar Farm, land off Ealand Road, Keadby/Ealand, Scunthorpe, DN17 4DG (ID681) PA/2025/444

1.4.11 Planning application for the construction and operation of a ground mounted solar farm, including associated equipment, infrastructure, cable route and ancillary work. The application is currently pending consideration. The construction period is expected to last up to 6 months. No further construction dates are available.

Moors Solar Farm (ID697) PA/2025/445

1.4.12 Construction and operation of a ground mounted solar farm including associated equipment, infrastructure, cable route and ancillary work. The construction period is expected to last up to 6 months. No further construction dates are available.

Keadby Power Station, Trent Side, Keadby, Scunthorpe, DN17 3EF (ID 703) PA/2023/1915

1.4.13 Planning permission for the construction, operation (including maintenance) and reinstatement of land following use, of a temporary haul road, formed from a combination of existing roadways/hardstanding and new sections of road, and dismantling of warehouse canopy. Development must commence by 15 January 2027. No further construction dates are available.

Harmony Energy BESS Sub Station, Chapel Lane, Keadby (ID 704) PA/2023/58

1.4.14 Planning permission for a BESS and associated works. Development must be commenced within eight years of the permission date (12 January 2024), requiring commencement by 12 January 2032. No further construction dates are available.

1.5 Bassetlaw District Council

Oaks Lane Solar Farm (ID255) 22/01477/SCR

1.5.1 The development comprises the installation of a solar farm and BESS with associated infrastructure on land to the west and south of Oaks Lane and north of Gainsborough Road, Beckingham, Doncaster, South Yorkshire. The site area (excluding the cable route) is approximately 84 ha, and the solar photovoltaic (PV) panels would have a maximum height of up to 3 m.

1.5.2 A request for an Environmental Impact Assessment (EIA) Screening Opinion was submitted in respect of the development. The Screening Opinion, issued on 27 October 2022, concluded that the development does not constitute EIA development and, therefore, an Environmental Statement is not required to accompany any future planning application.

1.5.3 The development is proposed to operate for a temporary period of 40 years. Construction is anticipated to take approximately seven months, with access provided from Gainsborough Road (A631).

Ordsall South Garden Neighbourhood (ID266) 22/01633/OUT

1.5.4 Land To The South Of Ordsall Ollerton Road Retford Nottinghamshire. Outline Application With Some Matters Reserved (Approval Being Sought for Access) For Residential Development, a Local Centre, School, Community Hub, Sports Pitches, Extra Care Facility, Community Park, Landscaping, Supporting Infrastructure and Means of Access. No construction dates are available.

West Burton C BESS (ID275) 22/01713/FUL

1.5.5 The development comprises the construction and operation of a BESS with an electrical output capacity of up to 500MW on land east of Gainsborough Road, Bole, Nottinghamshire, known as the West Burton C BESS. The development includes power inverter systems, an electrical banking station, electrical cabling including below-ground cabling to the existing 400kV switchyard, welfare facilities, internal access roads, site security infrastructure, lighting, boundary treatments and landscaping. The Site extends to approximately 13.2 ha and is located within the wider West Burton Power Station complex. The Site is accessed from Gainsborough Road near Bole.

1.5.6 Planning permission for the development requires works to commence no later than 5 September 2029. Application documents indicated that construction could commence following the necessary consents and investment decisions, with the main construction phase anticipated to take place over a period of up to 24 months. Once operational, the development would provide large-scale electricity storage infrastructure to support the electricity transmission network.

Land And Buildings At West Burton Power Station North Road West Burton Nottinghamshire (ID276) 22/01219/SCR

1.5.7 West Burton A Power Station ceased generation on 31 March 2023 and entered decommissioning thereafter. Demolition works commenced in June 2023 and have progressed through a series of phased demolition events, including the removal of major station structures in November 2024, October 2025, and January 2026. The remaining cooling towers are scheduled for demolition between Autumn 2026 and mid-2027, with complete site clearance anticipated in early 2028. The site is therefore currently undergoing demolition and has not yet been fully demolished.

Solar Photovoltaic Farm (ID280) 21/00737/SCR

1.5.8 Screening request for Solar Photovoltaic Farm. Land West Of Sturton Road Bole Nottinghamshire. Screening opinion confirmed non-EIA development. No further information available, however is contiguous with the Order Limits of the Project.

Wood lane Solar Farm (ID 281) 20/00117/FUL

1.5.9 Installation and Operation of a Solar Farm Comprising an Array of Ground Mounted Solar PV Panels with Associated Infrastructure Including Housing for Inverters a Substation Compound, Point of Connection Mast, Fencing, Security Cameras, Cabling, Access Tracks and a Temporary Construction Compound. Land Northwest And South Of Field Farm Wood Lane Sturton Le Steeple Nottinghamshire. Development consented in August 2020, Consent is still valid.

Former High Marnham Power Station (ID288) 22/01071/FUL

1.5.10 Animal byproduct processing plant comprising a warehouse building, packaging plant, odour abatement plant and solar PV, a storage building on land comprising part of the former High Marnham Power Station at High Marnham. Development consented in 2023 and should have commenced by 26 May 2026. It is anticipated that both units will take between 28 – 26 weeks to build in total. No further construction information is available.

Construction and Operation of An 8 MW Electrolytic Green Hydrogen Production Plant, with Associated Infrastructure (ID323) 23/00801/FUL

1.5.11 Land At High Marnham Power Station Power Station Access Fledborough Road High Marnham Nottinghamshire

1.5.12 Proposed construction and operation of an 8 MW electrolytic green hydrogen production plant, with associated infrastructure including HGV and multi cylinder pack (MCP) loading areas, vehicle maintenance unit, staff welfare facilities and control room, 11KV customer sub-station, boundary fencing, internal access roads, landscaping, external lighting and works. linked to app 23/01135/FUL (ID 334), below. The development was approved in 2023 and must commence by 26 October 2026. No further construction information is available.

High Marnham Green Energy Park (ID334) 23/01135/FUL

1.5.13 full planning application for the construction and operation of a prototype facility for the production of hydrogen from ammonia, and associated HGV Loading and unloading areas, staff welfare building, boundary fencing, internal access roads, external lighting and works. Development must commence by 8 February 2027. No further construction information is available.

High Marnham Power Station Fledborough Road High Marnham Nottinghamshire (ID719) 25/01302/FUL

1.5.14 Erection of a 400kV Air Insulated Switchgear (AIS) Substation with one 400/275kV Supergrid Transformer (SGT) and One 400/33kV SGT and construction of 16 bays, gantries, control and amenities building, permanent access road, diesel generator, parking, drainage, lighting and CCTV landscaping and biodiversity enhancement and security fencing. Project consented June 2026. The development will need to commence by 23 June 2029. The construction and commissioning period is expected to last approximately 54 months. Pre-commencement works are anticipated between June 2026 and July 2026, site establishment and enabling works between July 2026 and November 2026, substation construction works between November 2026 and July 2030, and demobilisation between August 2030 and October 2030.

Crabtree Lane solar BESS (ID500) 24/01138/FUL

1.5.15 Crabtree Lane Energy Hub Land East Crabtree Lane And Polly Taylor's Road Skegby. Application for Battery Energy Storage System, Substation, Associated Infrastructure and Works, Application approved on 27 June 2025. The total construction period will last approximately 30 months. The BESS element of the construction period will be approximately 12 months (52 weeks). The remaining period will relate to the construction of the substation.

High Marnham BESS (ID680) 25/00639/FUL

1.5.16 The construction, operation and decommissioning of a BESS and associated infrastructure. Application was approved in July 2026 subject to conditions. The development must commence by 14 July 2031. No further construction information is available.

America Solar Farm (ID737) 26/00293/FUL

1.5.17 The construction and operation of a 49.9MW Solar Photovoltaic (PV) Farm, with associated infrastructure and landscaping. The construction period is expected to last 30 to 36 weeks. The operational lifespan of the development is expected to be 40 years, with an estimated 30 to 36 weeks required for decommissioning. The application is currently awaiting determination, and no further construction dates are available.

Enso Energy High Marnham, Land Southwest Of National Grid High Marnham Substation (ID729) 26/00147/FUL

1.5.18 Installation of underground cable and associated works. The development was consented in May 2026 subject to conditions and must commence by 15 May 2031. No construction information is available.

Torksey Ferry Road BESS cable undergrounding (ID738) 26/00300/SCR

1.5.19 Proposed development of below ground cable route(s) connecting a BESS consented under P/A 24/01470/FUL to Cottam substation to facilitate the storage, importation and exportation of energy to the national grid, together with access improvements and associated works. Confirmed non-EIA development. The construction period is expected to last 6 months. No further construction dates are available.

East Drayton Solar 1 (ID742) 26/00354/FUL

1.5.20 The construction and operation of a 49.9 MW Solar Photovoltaic ('PV') Farm, with associated infrastructure and landscaping. Confirmed non-EIA development. Construction duration is anticipated to be 8 months and start in 2028.

East Drayton Solar 2 (ID743) 26/00353/FUL

1.5.21 Land Northwest Of Drayton Road Upton Nottinghamshire. EIA screening for the construction and operation of a 49.9 MW Solar Photovoltaic ('PV') farm with associated infrastructure and landscaping, confirmed non-EIA development. Construction duration is anticipated to be 8 months and start in 2028

Trent BESS (ID517) 24/01470/FUL

1.5.22 Battery Energy Storage System (BESS) (with a storage capacity of up to 500 MW) and associated plant and equipment to allow for the storage, importation and exportation of energy to the national grid together with access improvements, landscaping and associated works. Application approved June 2026,construction must commence by 2 June 2031. No further construction dates are available.

Chesterfield to High Marnham Substation (associated works) (ID750) 26/00756/SCR

1.5.23 EIA Screening Opinion - Section 37 Electricity Act 1989 Application for High Marnham 400kV Substation Tie-In Works, confirmed Non-EIA development. No construction dates are available.

Land South Of Southern Roundabout Main Street Milton Nottinghamshire (ID751) 26/00709/SCR

1.5.24 EIA Screening Opinion request for a proposed power park on land south of southern roundabout, Main Street, Markham Moor, Nottinghamshire, confirmed non-EIA development. No construction dates are available.

1.6 West Lindsey District Council

Land Northeast of Highfields Roundabout (ID383) 136937

1.6.1 The development comprises a residential-led scheme on land northeast of Highfields Roundabout, Corringham Road, Gainsborough, DN21 1XZ, known as the Gainsborough Northern Neighbourhood Sustainable Urban Extension (SUE). Outline planning permission was granted for the development of up to 750 dwellings, with access approved at the outline stage and all other matters reserved. The development also includes associated infrastructure, public open space, landscaping and supporting works required to facilitate the delivery of the proposed residential development.

1.6.2 Outline planning permission for the development was granted on 15 September 2020. A Reserved Matters application for Phase 1A, comprising 130 dwellings, was subsequently approved on 18 May 2023. The development is anticipated to be delivered in phases over an extended build-out period of approximately 20 years, with completed phases becoming operational and occupied progressively throughout the construction period.

1.7 Newark and Sherwood District Council

Tuxford Solar (ID379) 21/01577/FULM

1.7.1 The development comprises the installation and operation of a solar farm and BESS on land off Hawbush Road, Weston, commonly referred to as the Tuxford Solar Farm. The development includes solar photovoltaic (PV) panels, battery storage infrastructure and associated works required for the generation, storage and export of renewable energy.

1.7.2 Planning permission has been granted for the development, and a condition of the consent requires development to commence no later than 8 May 2027. Construction of the development is anticipated to take approximately seven months. Once operational, the solar farm is expected to have an operational lifespan of 40 years, following which the development would be decommissioned and the Site restored. Based on the proposed operational period, decommissioning is anticipated to commence from December 2067.

Land West Of Grassthorpe Lane (screening for Solar) (ID458) 22/SCR/00003

1.7.3 Request for a screening opinion (2022) for proposed installation of a solar farm and battery storage facility with associated infrastructure, confirmed non-EIA development, no other information available.

1.8 Hull City Council

Richmond Way Land West Of Kingston Upon Hull (ID422) 19/01511/FULL

1.8.1 Full planning permission for the development of Zone A, comprising 214 dwellings, engineering works associated with the aqua green public amenity access to the eastern bank of the River Hull, landscaping and place shaping works, and two access points from Richmond Way. Outline planning permission (with all matters reserved) was also granted for Zone B, comprising up to 236 dwellings together with associated landscaping and place shaping works.

1.8.2 Development Zone A was approved in July 2025 and must commence by 11 July 2028. For Development Zone B, reserved matters applications must be submitted by 11 July 2028, with development required to commence within two years of the final reserved matters approval. No further construction information is available.

East Bank Urban Village Development (ID708) 25/00941/SCOPE

1.8.3 The development comprises the East Bank Urban Village development located at Tower Street/St Peter Street, Kingston upon Hull. The Development is a residential-led mixed-use regeneration scheme which is anticipated to deliver up to 850 homes, together with associated commercial, leisure, community and public realm infrastructure.

1.8.4 The Site comprises predominantly brownfield land on the eastern bank of the River Hull and forms part of Hull City Council's wider regeneration programme for the city centre. An EIA Scoping Opinion has been submitted to Hull City Council and the Development remains under consideration. Delivery will be phased over four stages, with construction of Phase 1 starting in 2027 and final completion of Phase 4 anticipated in 2040.

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