



Humber Low Carbon Pipelines

Appendix 20.1 Assessment of Cumulative Effects
October 2022

nationalgrid

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Appendix 20.1: Inter-cumulative Effects Long List

Table 1: Preliminary Long List of Other Developments

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
PINS EN010140	The Helios Renewable Energy Project is comprised of 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.	Pre-application	0 km	2
PINS EN010120	Drax Bioenergy with Carbon Capture and Storage Project proposes to install post-combustion capture technology that would capture carbon dioxide emissions from up to two of the existing biomass units at Drax Power Station. The proposal includes the construction and operation of carbon capture technology and associated equipment, and the integration of the units into the existing Common Services at Drax Power Station.	Under Examination	0 km	1

¹ Tier levels are explained in the Preliminary Environmental Information Report (PEIR) Chapter 20 Cumulative and Combined Effects Table 20.2 (Criteria for Assigning Certainty for Other Developments).

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	The proposal includes associated development.			
PINS EN010091	The Drax Repower aims to modify up to two of the coal-fired generating units at Drax Power Station, Selby, to become gas-powered generating plant. The proposed Project comprises up to four new combined cycle gas turbines (CCGT), each powering a dedicated generator of up to 600MW in capacity. Each Unit would provide steam to the existing steam turbine for that Unit which would generate up to 600MW per Unit. The proposal includes associated development.	Decided – Accepted	0 km	1
PINS EN010116	The North Lincolnshire Green Energy Park 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. The Project will incorporate battery storage, hydrogen production from the electrolysis of water, hydrogen storage, heat and steam storage. It will also include heat-treatment of bottom and fly ash, concrete block manufacturing, carbon dioxide capture and utilisation and an extended district heat network of 5km power and gas network to	Under Examination	1.97 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	service the nearby proposed housing development. The proposal includes associated development			
PINS EN010114	The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order. A combined cycle gas turbine (CCGT) power station, comprising a CCGT unit with a capacity of up to 910 MWe output.	Decided – Accepted	0 km	1
PINS EN010101	Little Crow Solar Park consists of the installation of ground mounted solar panels with an intended design capacity of over 50MWp (megawatts peak) covering an area of approximately 225 hectares. There will also be electrical connection infrastructure and the point of connection into the local electricity grid is directly to the 132kva electricity overhead pylon.	Decided – Accepted	0 km	1
PINS EN010133	The Cottam Solar Project comprises three electricity generating stations, each with anticipated capacity in excess of 50MW, 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 NSIPs.	Pre-application	4.88 km	2
PINS EN010097	VPI Immingham OCGT is the construction and operation of a new Open Cycle Gas	Decided – Accepted	1.68 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	Turbine (OCGT) Power Station of up to 299 megawatts (MW) gross output and associated development including gas and electrical connections.			
PINS EN070008	The V Net Zero Pipeline project comprises a new 53 km (approx.) onshore underground pipeline from the point of receipt of dense phase CO ₂ at Immingham, through its transportation to facilities at Theddlethorpe Gas Terminal (TGT) and transportation from TGT through the existing Lincolnshire Offshore Gas Gathering system pipeline to Mean Low Water Spring (MLWS). Associated infrastructure and ancillary works are anticipated, including but not exclusive to required valves, inspection, monitoring, venting and handling facilities and temporary construction compounds, storage areas and access roads will also form part of the Project.	Pre-application	5.46 km	2
PINS TR030001	The Able Marine Energy Park is a quay of solid construction on the south bank of the River Humber together with an ecological compensation scheme comprising both temporary and permanent habitat creation on the opposite bank. Associated development includes dredging and land reclamation, onshore facilities for the manufacture, assembly and storage of marine energy installation components. Ancillary matters	Decided – Accepted	0 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	include compulsory purchase of land, harbour regulation and the diversion of two footpaths.			
PINS TR030005	An amendment to extend the period for compulsory acquisition for one parcel authorised by the Able Marine Energy Park DCO 2014.	Pre-application	0 km	3
PINS TR030006	Two amendments to the layout of the quay that was authorised by the Able Marine Energy Park Development Consent Order 2014 and one amendment to a footpath diversion to go round the end of a railway rather than crossing it.	Decision – Accepted	0 km	1
PINS EN010038	The North Killingholme Power Project proposal is for a new thermal generating station that will operate either as a CCGT plant or as an Integrated Gasification Combined Cycle (IGCC) plant, with a total electrical output of up to 470Mwe.	Decided – Accepted	0 km	1
PINS TR030007	The Immingham Eastern Ro-Ro Terminal is a new roll-on/roll-off facility comprising a new jetty with up to four berths, improved hardstanding, Terminal buildings and an internal side bridge to cross over existing port infrastructure.	Pre-application	4.48 km	2
PINS EN010107	The South Humber Bank Energy Centres comprises the construction and operation of	Decided – Accepted	8.67 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	an energy from waste (EfW) plant of up to 95 MW gross capacity and associated development including an electrical connection, landscaping and access.			
PINS TR010016	The A63 Castle Street Improvement comprises improvements to approximately 1.5km of the A63 and connecting side roads in Hull between Ropery Street and the Market Place/Queen Street junction. Improvements include creating a grade separated (split level) junction; Constructing new east and west-bound slip roads; Widening the east-bound carriageway of the A63 to three lanes between Princes Dock Street and Market Place; Providing two new bridge over the A63 for pedestrians, cycles and disabled users at Porter Street and south of Princes Quay shopping centre.	Decided – Accepted	6 km	1
PINS TR030008	The Immingham Green Energy Terminal comprises a new liquid bulk import terminal and associated processing facility, the purpose of which is to deliver a green hydrogen production facility. Imported ammonia will be stored and processed at the site to create green hydrogen, for onward transport to filling stations throughout the UK. Key project infrastructure comprises; a new approach trestle, jetty superstructure and	Pre-application	6.24km	3

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	topside infrastructure; and land side processing infrastructure.			
Selby District Council (SDC)				
SDC 2021/0788/Environmental Impact Assessment (EIA)	A ground-mounted solar farm including associated infrastructure, comprising inverters, transformers, a Distribution Network Operator (DNO) substation, battery storage and grid connection.	Awaiting Decision	1.24 km	1
SDC 2021/1089/FULM	Development of a battery storage facility, associated infrastructure, access and grid connection	Awaiting Decision	600 m	1
SDC 2021/0601/FUL	Construction of battery energy storage system to provide energy balancing services to the National Grid, including bund and landscaping	Approved	720 m	1
SDC 2022/0107/NYSCO	Consultation on NY/2022/0027/SCO request for EIA scoping opinion for Barlow Ash Mound, North West of Drax Power Station	No objection to county	0 km	2
SDC 2022/1004/SCN	EIA screening opinion for a proposed development of a ground mounted solar farm and associated infrastructure	Awaiting decision	1.23 km	3
SDC 2022/1005/SCN	EIA Scoping Opinion for the development of a ground mounted solar farm and associated infrastructure	Awaiting decision	1.23 km	3

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
SDC 2022/0711/EIA	Hybrid Planning Application comprising two parts: (Part 1) Outline planning permission (all matters reserved) for the construction of a converter station at Drax, Selby; (Part 2) full planning permission for the installation of high voltage direct current (HVDC) underground cables from the River Ouse to the converter station and high voltage alternating current (HVAC) underground cables from the converter station to the existing Drax Substation as well as all associated temporary works including compounds, accesses and bellmouths as part of the construction of Scotland-England Green Link 2 (SEGL2), a two gigawatt (GW) reinforcement of the electricity transmission system between Peterhead, Scotland and Drax, England.	Awaiting decision	0 km	2
North Lincolnshire Council				
NLC PA/SCR/2021/7	EIA screening request relating to the creation of a new solar farm.	Not yet determined	0 km	2
NLC PA/SCR/2021/8	EIA screening request relating to a proposed 49.9MW solar farm.	Not yet determined	950 m	2
NLC PA/2018/1608	Outline planning permission for residential development with appearance, landscaping,	Not yet determined	1 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	layout and scale reserved for subsequent approval.			
NLC SCR/2019/8	EIA screening request for a residential development.	Not yet determined	1.74 km	2
NLC PA/2022/487	Planning permission to create a 3G artificial grass pitch (AGP) with perimeter fencing, new macadam hardstanding areas, redeveloped spectator stands, storage bunds, macadam goal storage areas, storage container and two team shelters	Not yet determined	1.56 km	1
NLC PA/2021/2273	Outline planning permission to construct a lorry park with up to 200 parking bays; erection of an amenity building; provision of a fuel filling station including the erection of a canopy and sales building comprising ancillary retail floor space; provision of electric vehicle forecourt and charging points; erection of up to two drive-thru restaurant units including associated car parking and access/exit from the A18 with scale, appearance, layout and landscaping reserved for subsequent consideration	Not yet determined	1.96 km	1
NLC PA/2022/443	Planning permission for the installation of a solar photovoltaic array/solar farm & associated infrastructure	Not yet determined	0 km	1
NLC PA/SCR/2019/5	EIA Screening request under the Town and Country Planning (Environmental Impact	Not yet determined	0 km	2

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	Assessment) Regulations 2017 (as amended) for a proposed vehicle storage area (Killingholme Car Terminal)			
NLC PA/SCO/2020/3	Scoping opinion request to determine the information to be provided in an Environmental Statement relating to a proposed SeAH Monopile Manufacturing Facility	Not yet determined	20 m	1
NLC SCO/2017/2	Request for scoping opinion with regards to the Lincolnshire Lakes Flood Mitigation Scheme proposal	Not yet determined	1.03 km	1
NLC PA/2021/1497	Application for the determination of the requirement for prior approval for a proposed 20.0m phase 8 monopole c/w wrapround cabinet at base and associated ancillary works	Telecommunications – Prior Approval not Required	1.84 km	1
NLC PA/2020/104	Retrospective planning application for the reconfiguration of consented CHP office building, retention of 38 portable buildings (19 stacked), two stores, a workshop, fencing and associated works	Full Planning Permission with conditions	490 m	1
NLC PA/SCR/2019/6	EIA Screening request for the proposed temporary construction of a haul road.	EIA Screening Opinion - Not EIA development	480 m	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
NLC PA/2019/519	Planning permission to install an underground high voltage (400kV) electric cable and associated works	Full Planning Permission with conditions	16 0m	1
NLC PA/2018/2236	Planning permission for the installation of one MCC kiosk and one standby generator kiosk, with associated access and ground re-profiling to facilitate the refurbishment of the Keadby Terminal Assisted Outfall.	Full Planning – Regulation 3	1.05 km	1
NLC PA/2019/2086	Application for determination of the requirement for prior approval for demolition of a pumping station	Demolition - Prior Approval not required	0 km	1
NLC PA/2021/1330	Hybrid application comprising full planning permission to erect five dwellings and outline planning permission for 94 dwellings with appearance, landscaping, layout and scale reserved for subsequent consideration	Appeal Not yet determined	1.32 km	1
NLC PA/2019/1782	Outline planning permission for up to 200 dwellings with appearance, landscaping, layout and scale reserved for subsequent consideration	Outline permission granted	890 m	1
NLC PA/2019/1107	Planning permission to erect 122 dwellings with associated access, drainage and landscaping	Full Planning Permission with conditions	1.37 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
NLC PA/2021/1288	Application for a Lawful Development Certificate for a proposed battery storage module power generating station	Certificate of Lawfulness (proposed use or development) granted	200 m	1
NLC PA/SCR/2019/3	EIA screening request for a residential development	Not yet determined	1.43 km	2
NLC PA/2018/2525	Outline planning permission to erect 90 dwellings and construct access, with appearance, landscaping, layout and scale reserved for subsequent approval	Appeal Allowed	410 m	1
NLC PA/SCR/2021/5	EIA screening request relating to the creation of a new solar farm	EIA Screening Opinion - Not EIA development	0 km	3
NLC PA/2019/1545	Planning permission to retain 8 Biomass Boilers, 8 Boiler Flues, 5 Storage Silos and associated equipment	Full Planning Permission with conditions	1.58 km	1
NLC PA/2020/1908	Planning permission for the construction and operation of a compound consisting of 7 x gas generators, security fencing with ancillary structures & associated works – additional supporting information	Full Planning Permission with conditions	180 m	1
NLC PA/2018/2471	Planning permission to construct a new anaerobic digestion facility and associated ancillary infrastructure.	Full Planning Permission with conditions	1.98 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
NLC PA/2019/759	Planning permission to erect sewage pumping station, telemetry mast, layby and associated works	Full Planning Permission with conditions	470 m	1
NLC PA/SCR/2022/7	EIA screening request for a temporary development comprising a pilot carbon capture plant and associated connections	Not yet determined	1.78 km	3
NLC PA/SCR/2022/5	EIA screening request for an energy storage facility	EIA Screening Opinion - Not EIA development	80 m	3
NLC PA/2022/628	Hybrid application comprising full planning permission to erect 32 dwellings and outline planning permission for 85 dwellings with appearance, landscaping, layout and scale reserved for subsequent consideration	Not yet determined	600 m	2
NLC PA/2018/1245	Planning permission for an extension to existing silica sand extraction operations, together with the construction of a new access to Brigg Road, associated works and planting, and progressive restoration to a landscaped lake and land suitable for nature conservation and agriculture.	Full Planning - Approved with EIA	0 km	1
East Riding of Yorkshire Council				
ERYC 19/01430/STPLF	Hybrid application for the development of Plots C, D, E and F of Goole 36 consisting of: a) Full Planning Permission for the diversion of the existing surface water drain and associated works and b) Outline Planning	Application Approved	460 m	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	Permission for the construction of up to 85,000 sqm of floorspace for a train manufacturing facility (Class B2), including ancillary office (Class B1) and warehousing (Class B8) facilities, a test track, car parking, servicing facilities and associated landscaping and infrastructure (All matters reserved)			
ERYC 17/02398/PLF	Erection of an electric substation	Application Approved	1.39 km	1
ERYC 21/01448/EIASCO	EIA Scoping Opinion: Scotland England Green Link 2: Subsea High Voltage Direct Current (HVDC) link between Peterhead in Aberdeenshire, Scotland and Drax in Selby	Enquiry Answered	0 km	2
ERYC 19/00185/EIASCR	EIA Screening Opinion – Proposed Siemens Mobility Train Manufacturing Facility at Goole 36	Answered – Not EIA	150 m	3
ERYC 21/00600/EIASCR	Request for a Screening Opinion with respect to the onshore components located in the East Riding, of a proposed High Voltage Direct Current (HVDC) electricity link between Peterhead in Aberdeenshire and Drax in North Yorkshire	Answered	0 km	2
ERYC 20/00788/PLF	Installation of a new pump and associated shelter, relocation of a fire extinguisher store, construction of crossover bridge and hard standing and installation of 2 door openings and window with steel louvres, widening of	Application Approved	150 m	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	existing door opening following removal of 2 windows to existing electric building			
ERYC 19/02579/PLF	Installation of a biomass boiler within an existing agricultural storage building and erection of a 11.0m high flue	Application Approved	310 m	1
ERYC 19/01717/PLF	Installation of a Biofuel Generator and associated infrastructure	Application Approved	450 m	1
ERYC 21/03405/STPLF	Erection of a B8 storage and distribution facility with ancillary office, HGV and staff parking provision, associated access road, site circulation and security fencing, attenuation pond and soft landscaping	Pending Decision	510 m	1
ERYC 21/03027/STPLF	Erection of employment units (Use classes E(g)(ii) and/or E(g)(iii) and/or B2 and/or B8, with ancillary offices) and offices (Use class E(g)(i)) with electric vehicle charging hub and associated landscaping and infrastructure	Pending Decision	180 m	1
ERYC 20/00158/STPLF	Erection of an extension to the Main Glass Production building incorporating improved personnel access, loading arrangements and external circulation, erection of an extension to the existing ESP facility, installation of 2 Water Cooling Towers and associated hardstanding, installation of 2 Gas Blending enclosure structures with associated pipe support transfer bridge structure, reconfiguration of existing site vehicle	Application Approved	0 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	entrance incorporating the erection of a new security lodge and security fencing/gated access and installation of 2 Hydrogen Blending enclosure buildings with associated pipe support transfer bridge structures			
ERYC 21/03028/STOUT	Outline – Employment Development (up to 4,654m ²) (Use classes E(g)(ii) and/or E(g)(iii) and/or B2 and/or B8, with ancillary offices) and associated landscaping and infrastructure (Access to be considered)	Application Approved	0 km	1
ERYC 18/03034/EIASCO	Scoping Opinion – Realignment scheme to create intertidal habitat and improve protection from tidal flooding	Answered	1.83 km	2
ERYC 17/02071/EIASCO	EIA Scoping Opinion – Proposed Outsrays to Skeffling Managed Realignment Scheme south of Welwick and Skeffling Villages	Answered	1.83 km	2
ERYC 22/00893/EIASCR	EIA Screening Opinion – Construction of a replacement pumping station adjacent to the existing Skeffling pumping station. Existing Skeffling pumping station to be demolished.	Answered	1.39 km	3
ERYC 21/03844/EIASCR	EIA Screening Opinion – Proposed new pumping station approximately 750m upstream of existing Winestead Drain pumping station. Existing Winestead pumping station to be demolished	Answered	1.8 km	3

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
ERYC 18/04118/EIASCRC	EIA Screening Opinion request for Onshore Pipeline Works	Answered	0 km	3
ERYC 18/03187/EIASCRC	EIA Screening Opinion – Terminal Upgrade Works (superseding 18/03035/EIASCRC)	Answered	35 m	3
ERYC 19/03732/PLF	Redevelopment of existing petrol station to provide 24 hour unmanned station with associated works to include: replacement forecourt canopy and totem, installation of underground fuel tank and works to forecourt including drainage and underground pipework	Application Approved	1.99 km	1
ERYC 22/00687/STPLF	Erection of 201 dwellings and associated infrastructure, landscaping and open space	Pending Consideration	1.69 km	1
ERYC 19/01844/STPLF	Construction of an onshore pipeline with works comprising landfall works, beach pipeline installation, tunnel beneath the cliffs and installation of the pipeline into Easington Gas Terminal and associated temporary offices, welfare facilities and laydown and storage areas – Construction Traffic Management Plan	Application Approved	0 km	1
ERYC 18/03946/STPLF	Proposed Terminal Upgrade Project to facilitate the processing of imported gas from the Tolmount Offshore Gas Field	Application Approved	0 km	1
ERYC 20/01312/STPLFE	Erection of 2 linked livestock buildings for pig finishing, a slurry separation building and a	Application Approved	0 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	processing tank with associated infrastructure and feed silos			
ERYC 19/00786/STPLFE	Managed realignment at Welwick to Skeffling comprising new earth embankments habitat creation and mitigation area with associated works including new car park, viewing platforms or bird hides, fencing, footpath and footbridge improvement, gravity fall drain and ramp over new flood embankment to enable machinery access (Additional information from Applicant following Lead Local Flood Authority and South Holderness Internal Drainage Board comments)	Application Approved	1.13 km	1
ERYC 17/04319/STPLFE	Construction of a pipeline landward of mean low water springs mark, including the landfall works, beach installation, tunnel beneath the Dimlington Cliff SSSI, installation of the pipeline into the northern boundary of Dimlington Terminal and associated outside storage, car parking and office facilities (in association with the Tolmount Offshore Gas Development) (submitted in tandem with planning application for construction of a new gas reception, separation and metering facility reference 17/04317/STPLFE) – Additional information following Natural England comments.	Application Approved	0 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
ERYC 18/04029/STVARE	Variation of Condition 2 (operational period of time) of Appeal Decision APP/E2001/A/99/1028074 (11 September 2000) following refusal of 98/02103/PLF (341-10033) – Erection of seven wind turbines with associated access tracks and switchgear house to extend the operational period for another 5 years until 31 March 2027	Application Approved	0 km	1
ERYC 19/03458/STVARE	Variation of Condition 2 (Time Limit), Condition 5 (Coast Protection Monitoring Committee), Condition 6 (Coast Protection Monitoring Arrangements) and Condition 7 (Coast Protection Mitigation Measures) of planning permission N11438-A (Construction of Coastal Defences 1000 Metres in Length) to allow the Easington Gas Terminal to operate until 31 January 2045	Application Approved	0 km	1
ERYC 21/04695/CM	Erection of a processing facility producing 4500 tonnes of Rare Earth Oxides for use within the renewable industries and storage of Hazardous Substances of Hydrochloric Acid (up to 6555.55 tonnes), Sodium Hydroxide (up to 5769 tonnes) and Oxalic Acid (up to 139 tonnes) – submission of an updated Flood Risk Assessment	Pending Consideration	360 m	1
ERYC 21/04199/CM	Erection of a waste to chemical feedstock processing facility	Application Approved	290 m	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
ERYC 21/00153/CM	Erection of a processing facility producing 4500 tonnes of Rare Earth Oxides following demolition of 4 existing storage tanks	Application Approved	880 m	1
ERYC 20/03081/CM	Erection of 20MW waste to energy facility with associated external works	Application Approved	1.11 km	1
ERYC 20/01186/CM	Erection of 8 kiosks (Sludge Dewatering MCC with substation, Digester and Cake Imports MCC with substation, Anti-Foam, Lime Dosing, Poly Dosing, Washwater, Washwater Booster and Dewatering Washwater), 8 Lightning Protection Poles and a Boiler Building with Flue to support the permitted development of a new inlet works, sludge imports area, dewatering plant and refurbishment of the Digester Plant	Application Approved	1.23 km	1
ERYC 19/02187/CM	Erection of 4 kiosks (Inlet Works MCC, Inlet Works Substation, SBR Ring Main Unit and Sludge Thickening Ring Main Unit) to enable the operation of a new inlet works constructed to facilitate improved preliminary treatment of wastewater flows	Application Approved	1.14 km	1
ERYC 18/03990/CM	Erection of plant and equipment to include biogas processing plant, gas flare, electrical distribution kiosk, propane tank, grid entry kiosk and associated infrastructure to enable biogas produced by existing sewage sludge	Application Approved	1.14 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	treatment to be upgraded – additional drainage information			
ERYC 22/00211/EIASCO	Environmental Scoping Opinion for the construction and operation of a hydrogen production facility with carbon capture capability – Hydrogen to Humber (H2H) Project	Answered	190 m	2
ERYC 18/02680/EIASCO	Scoping Opinion – Proposed manufacturing and logistics development with link road to Hull Road (A1033) and other infrastructure and associated works	Answered	0 km	2
ERYC 21/04127/EIASCR	EIA Screening Opinion request – Proposed processing facility at the Reedmere site to process rare earth materials to produce rare earth metals for use within the renewable industries	Answered	0 km	3
ERYC 21/03343/EIASCR	Screening opinion – Proposed Waste Processing Facility	Answered	250 m	3
ERYC 20/04007/EIASCR	EIA Screening Opinion – Proposed Processing Facility	Answered	650 m	3
ERYC 20/10484/EIASCR	Proposed 20MW Waste to Energy Facility	Answered	1.63 km	3
ERYC 20/00763/EIASCR	EIA Screening Opinion – VAM Plant Replacement	Answered	130 m	3
ERYC 18/01802/EIASCR	EIA Screening Opinion request – Wet grassland habitat creation on two parcels of	Answered	1.42 km	3

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	land 41ha to west and 53ha to east of Bellcroft Lane/Thorn Marsh Road, in association with application for Yorkshire Energy Park at Hull Road Hedon (17/01673/STOUE)			
ERYC 18/00098/EIASC	EIA Screening Opinion – Construction of a 12" import line towards two newly constructed above ground storage tanks	Answered	130 m	3
ERYC 17/02930/EIASC	EIA Screening Opinion for the Proposed Gas and Battery Standby Generation Plant	Answered	950 m	3
ERYC 17/01961/PLF	Construction of electricity generation plant for short term operational reserve including 10 generators and associated control room, switch room, transformers, store, security fence, CCTV cameras, access and parking	Application Approved	1.63 km	1
ERYC 19/00384/PLF	Construction of 'Black Start' Reserve Power Plant consisting of 5 diesel generators, 2 fuel tanks, electrical switch room and associated pipe work	Application Approved	840 m	1
ERYC 22/01495/PLF	Installation of 15 solar panels	Application Approved	50 m	1
ERYC 18/01952/LDOC	Local Development Order granting outline planning permission for the erection of buildings and/or the use of land for Class B2 (General Industrial) Uses of the Town and Country Planning (Use Classes) Order 1987 (and its subsequent amendments), specifically uses associated with port related	Pending Consideration	0 km	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	renewable and low carbon industries on 80 hectares of agricultural land between Saltend and Paull (Local Development Order is accompanied by an Environmental Impact Assessment)			
ERYC 22/00566/STPLF	Erection of an Ethylene Vinyl Alcohol manufacturing and storage facility with associated equipment to expand an existing chemical production plant – submission of a revised Flood Risk Assessment.	Application Approved	220 m	1
ERYC 20/03672/STPLF	Construction of a Vinyl Acetate Monomer (VAM) Plant	Application Approved	160 m	1
ERYC 18/00292/STPLF	Installation of infrastructure to allow the Import and Storage of Acetic Acid comprising: 1) Construction of an Import Pipeline; 2) Construction of a concreted Tank Bund; 3) Construction of 2 Above Ground Storage Tanks (maximum height 30m); 4) Ancillary Infrastructure including pipework, process pumps, pipe supports, electrical switch room and effluent management	Application Approved	130 m	1
ERYC 17/03771/STPLF	Construction of a hybrid natural gas production and energy storage facility with a maximum capacity of 49 Megawatts to include gas generators, battery storage units, transformers, sub-station compounds, switch room, gas kiosk and welfare cabin with	Application Approved	860 m	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	associated access, parking and security fencing			
ERYC 18/04071/STPLFE	Hybrid planning application for the development of land at Hedon Haven comprising: 1. An application for full planning permission for the construction of a new estate road between Hull Road (A1033) and Paull Road, together with associated infrastructure and works; and 2. An application for outline planning permission for the construction of up to 394,839sqm of employment floorspace (Class B2 (Industrial) / Class B8 (Storage & Distribution)), including ancillary office (Class B1) floorspace, and up to 5,111sqm of flexible commercial floorspace, to include Classes A1-5 (Retail), B1 (Business), C1 (Hotel), D1 (Non-Residential Institutions), D2 (Assembly and Leisure) and other ancillary sui generis uses, and associated landscaping and infrastructure	Application Approved	0 km	1
ERYC 17/01673/STOUTE	Outline planning application for development of the site for mixed use comprising a business park (B1a, B1b, B1c, B2, B8) and an education, training and research campus (incorporating outdoor building materials testing facility) and associated residential accommodation (B1a, B1b, D1 and Sui Generis); on-site energy infrastructure (providing energy to on-site users) (Sui	Application Approved	640 m	1

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	Generis), off-site energy infrastructure (generating energy to export into the grid) (Sui Generis), with generation from on-site energy infrastructure and off-site energy infrastructure totalling less than 50MW), and a primary substation (Sui Generis); data centre (600 racks) and associated disaster recovery suite (B1a and Sui Generis); relocated sports facilities (D2); landscaping and open space (Access to be considered)			
ERYC 22/00301/STREME	Erection of an Energy Centre, a Data Centre and associated infrastructure following Outline Permission 17/01673/STOUTE (Appearance, Landscaping, Layout and Scale to be considered)	Pending Consideration	1.16 km	1
ERYC 22/01186/STREME	Securement of an Ecological Mitigation Zone and infrastructure works following Outline Permission 17/01673/STOUTE (Appearance, Landscaping, Layout and Scale to be considered)	Pending Consideration	670 m	1
ERYC 22/01545/EIASCO	Proposed Solar Farm	Scoping Opinion – Answered	0 km	2
ERYC 22/01687/EIASCR	Environmental screening opinion on a proposed Carbon Dioxide Liquid Storage and Vapour Recovery facility.	Scoping Opinion – Answered	50 m	3
ERYC 22/01990/STPLFE	Construction of sub-surface cable route from Drax Power Station to Fraisthorpe Coastline	Pending Consideration	0 km	3

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
	with associated accesses and temporary construction compounds in association with the Scotland to England Green Link			
ERYC 22/02322/EIASCR	Screening Opinion - Proposed construction of a replacement pumping station 50 metres north of the existing Skeffling pumping station. Existing Skeffling pumping station to be demolished.	Enquiry Answered	1.71 km	3
West Lindsey District Council (WLDC)				
WLDC 144651	Proposals for the scope and content of an application for planning permission and an Environmental Statement for a proposed southern extension at Kettleby Quarry, Lincolnshire.	Scoping Opinion – Answered	0 km	1
WLDC 144254	Planning application to install substation for power upgrade	Application Granted with time limit and conditions	370 m	1
WLDC L142909	Planning application for part removal of an existing warehouse structure, and erection of a two-storey office building and car parking.	Approved	50 m	1
WLDC L142603	Planning application for removal of existing buildings and structures, and erection of two storey warehouse, reconfiguration of car park, laying out of service yard, and erection of service yard fence.	Approved	100 m	1
North Yorkshire County Council (NYCC)				

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
NY/2022/0027/SCO	Request for EIA Scoping Opinion for the proposed additional recovery of ash resource	Scoping Opinion Issued	0 km	2
Connected Projects (where the formal application process has not yet started)				
Oil and Gas Authority Storage permit.	This includes an offshore pipeline approximately 85km long to transport carbon dioxide from Zero Carbon Humber projects offshore, and a carbon dioxide storage facility in the Southern North Sea, known as Endurance.	n/a	0 km	3
n/a	Uniper's hydrogen hub at Killingholme is set to be a large-scale hydrogen production hub with up to 700 megawatt (MW) blue hydrogen production and up to 100 MW green hydrogen production. Uniper's Killingholme Hydrogen Hub is expected to be located 1.3km east of East Halton.	n/a	Approx. 1 km	3
Undertaken via the respective statutory undertakers (e.g., Distribution Network Operator)	The transformer rectifier cabinets associated with the cathodic protection system for the Project.	n/a	0 km	3
Undertaken via the respective statutory undertakers (e.g.,	The connection from the Project into the local electricity network.	n/a	0 km	3

Planning Regime / Reference	Description	Status	Distance from the Proposed Order Limits	Tier ¹
Distribution Network Operator)				

Table 2: Preliminary Long List of Local Plan Allocations

Local Authority	Allocation	Location	Status	Distance from the Proposed Order Limits	Tier
Selby District Council (SDC)					
SDC	HEMB 10A Housing Site (3.98ha)	Land south-east of Hemingbrough Community Primary School	Emerging	1.51 km	3
SDC	HEMB 007 Housing Site (0.69ha)	Land south-east of Hemingbrough Community Primary School	Emerging	1.63 km	3
North Lincolnshire Council (NLC)					
NLC	SCUH-11 Housing Site (1.01ha)	Land at the Council Depot, Station Road	Adopted	1.71 km	3
NLC	SCUH-13 Housing Site (1.75ha)	Former Darby Glass Offices and Factory, Sunningdale Road	Adopted	1.86 km	3
NLC	SCUH-18 Housing Site (2.74ha)	Land east of Burdock Road	Adopted	1.56 km	3
NLC	SCUH-C1 Housing Site (9.38ha)	Land east of Scotter Road	Adopted	1.93 km	3
NLC	BRIH-3 Housing Site (11.53ha)	Land east of Wrawby Road	Adopted	1.7 km	3

Local Authority	Allocation	Location	Status	Distance from the Proposed Order Limits	Tier
NLC	BRIH-4 Housing Site (4.29ha)	Land north of Wrawby Road	Adopted	1.83 km	3
NLC	SHBE-1 Employment Site (900ha)	Land at South Humber Bank	Adopted	0 km	3
NLC	NKAE-1 Employment Site (138.21ha)	North Killingholme Airfield	Adopted	1.82 km	3
NLC	SCUE-2 Employment Site (15.48ha)	Mortal Ash Hill, 0.5km from the Ashby Ville roundabout	Adopted	850 m	3
NLC	HUME-1 Employment Site (9.4ha)	Land to the south of the A18 at Kirmington and to the west of the existing main airport complex	Adopted	1.84 km	3
NLC	HUME-1a Employment Site (12ha)	Land to the south of the A18 at Kirmington and to the west of the existing Airport Business Park	Adopted	1.93 km	3
NLC	HUME-2 Employment Site (7.8ha)	Land to the north of the A18 at Kirmington and to the north-west of the main existing airport complex	Adopted	1.99 km	3
NLC	BRIE-1 Employment Site (20.5ha)	Land located to the south of Scawby Brook	Adopted	10 m	3

Local Authority	Allocation	Location	Status	Distance from the Proposed Order Limits	Tier
		and immediately west of the New River Ancholme			
Lincolnshire County Council (LCC)					
LCC	SL1 Minerals Site Allocation	Kettleby Quarry, Bigby	Adopted	0 km	3
LCC	SL2 Safeguarding Mineral Allocation	Kettleby Quarry, Bigby	Adopted	0 km	3
East Riding of Yorkshire Council					
ERYC	GOO-A Housing Site (45.06ha)	North of A614 Rawcliffe Road	Adopted	1.12 km	3
ERYC	GOO-B Housing Site (5.89ha)	North, North-West of Goole. North of Parkside Primary School	Adopted	2 km	3
ERYC	GOO-F Housing Site (3.04ha)	Goole Depot, Dunhill Road	Adopted	1.45 km	3
ERYC	GOO-G Housing Site (1.71ha)	Land at Field House Farm, Swinefleet Road	Adopted	1.34 km	3
ERYC	GOO-H Housing Site (5.57ha)	Land South of 14-50 Manor Road	Adopted	1.67 km	3
ERYC	GOO-I Employment Site (1.91ha)	Land at Glews Hollow	Adopted	500 m	3
ERYC	GOO-J Retail Site (1.10ha)	Mariners Street	Adopted	1.99 km	3

Local Authority	Allocation	Location	Status	Distance from the Proposed Order Limits	Tier
ERYC	GOO-K Transport Site (6.04ha)	Former rail sidings, Britannia Way	Adopted	1.04 km	3
ERYC	GOO-L Employment Site (62ha)	Land at Capitol Park	Adopted	670 m	3
ERYC	HAV-A Employment Site (205ha)	Hedon Haven	Adopted	0 km	3
ERYC	WITH-A Housing Site (6.93ha)	Land East and South of Clearview	Adopted	1.29 km	3
ERYC	WITH-B Housing Site (6.67ha)	Land West of Hollym Road	Adopted	1.94 km	3
ERYC	WITH-C Employment Site (1.26ha)	Land West of Withernsea High School	Adopted	1.38 km	3
ERYC	WITH-D Retail Sites (0.44ha)	Land North and West of Police Station	Adopted	1.83 km	3
ERYC	Minerals Safeguarding Area EC6	Goole	Adopted	0 km	3
ERYC	Minerals Safeguarding Area EC6	South of Paull	Adopted	0 km	3
ERYC	Minerals Safeguarding Area EC6	Thorngumbald	Adopted	1.52 km	3
ERYC	Minerals Safeguarding Area EC6	Rawcliffe	Adopted	180 m	3
ERYC	Minerals Safeguarding Area EC6	South of Reedness CP	Adopted	0 km	3
ERYC	Minerals Safeguarding Area EC6	Easington	Adopted	1.19 km	3
West Lindsey District Council					

Local Authority	Allocation	Location	Status	Distance from the Proposed Order Limits	Tier
WLDC	PC(M)1 Housing Site (3.37ha)	Pingley Camp	Adopted	960 m	3
WLDC	Sr(E)1 Employment Site (0.77ha)	Manton Road, Scotter	Adopted	1.71 km	3

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