



# Immingham Green Energy Terminal

TR030008

Volume 6

6.4 Environmental Statement Appendices

Appendix 25.B: Cumulative Effects Assessment Short  
List

Planning Act 2008

Regulation 5(2)(a) and 5(2)(e)

Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009 (as  
amended)

July 2024

## Infrastructure Planning

### Planning Act 2008

#### The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

# Immingham Green Energy Terminal Development Consent Order 2023

## 6.4 Environmental Statement Appendices Appendix 25.B: Cumulative Effects Assessment Short List

<b>Regulation Reference</b>	APFP Regulation 5(2)(a)
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<b>Author</b>	Associated British Ports Air Products BR

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# 1. Cumulative Effects Assessment Shortlist

**Table 1 Stage 2 Screening for Detailed CEA (Shortlist)**

ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
1	DM/1145/19/FUL (includes variation of conditions application DM/0603/22/FUL)  Construction and operation of an energy park comprising photovoltaic (PV) solar panels together with battery storage	Major	518m south of the Site	Yes – Construction period has the potential to overlap with the Project	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
3	DM/0105/18/FUL (includes variation of conditions application DM/0545/20/NMA)  Hybrid application seeking outline consent with access, landscaping and scale to be considered for the development of a 62ha Business Park comprising up to 120,176 m <sup>2</sup>	Major	938m south of the Site	Yes – Construction periods have the potential to overlap if both Projects proceed	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
5	DM/0968/19/FUL  Variation of conditions 1 (Approved Plans) and 2 (Scheme of Landscaping) as granted in permission DC/101/98/IMM	Major	Immediately south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
6	DM/0120/21/FUL Erect 80MW battery energy storage site with associated external works	Minor	653m south of the Site	Yes – Construction periods have the potential to overlap if both Projects proceed	No – Due to the scale and nature of the proposed development	No
7	DM/0111/19/SCR Screening request for the siting of 10 x 2MW flexible gas generation plant (total of 20MW)	Major	507m south of the Site	Unknown	Unknown – The Screening Opinion has stated this is EIA development however a full application has not been progressed at this stage and limited information exists on the proposed development.  The timing of the delivery for this development means that the applicant will, in due course, need to consider the cumulative effects with the Project, but the reverse is not required	No
8	DM/0762/21/FUL Erect 80 MW battery energy facility and associated external works	Major	507m south of the Site	Yes – Potential for construction periods to overlap	No – Due to the scale and nature of the proposed development	No

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
9	DM/0865/19/FUL Erection of 20MW gas fuelled embedded energy generation compound – Site 4	Major	507m south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
10	DM/0864/19/FUL Erection of 20MW gas fuelled embedded energy generation compound - Site 3	Major	507m south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
11	DM/1016/17/FUL Erection of a Small-Scale Electricity Battery Storage Plant	Major	507m south of the Site	Yes – Potential for construction periods to overlap	No – Due to the scale and nature of the proposed development	No
12	DM/1111/19/FUL Erect new electrical substation, control room and electrical gear, erection of 2.44m high steel fence	Minor	507m south of the Site	Yes – Potential for construction periods to overlap	No – Due to the scale and nature of the proposed development	No

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
13	DM/0628/18/FUL (includes variation of conditions DM/0274/20/FUL)  Partially demolish existing building and erect 20MWE waste to energy power generation facility, 65m stack and associated plant, machinery	Minor	507m south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
14	DM/0110/19/SCR  Screening request for the siting of 10 x 2MW flexible gas generation plant (total of 20MW)	Minor	507m south of the Site	Unknown - The proposed development application has not been progressed at this stage	Unknown – The Screening Opinion has stated this is EIA development however a full application has not been progressed at this stage and limited information exists on the proposed development	No – this scheme will need to consider cumulative effects with this Project
15	DM/1056/20/FUL  Erection of 2no 24m (above ground level) Biomass Flues	Minor	507m south of the Site	Yes – Potential for construction periods to overlap	No – Due to the scale and nature of the proposed development	No
16	DM/0862/19/FUL  Erection of 20MW gas fuelled embedded energy generation compound - Site 1	Major	418m south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
17	DM/0863/19/FUL Erection of 20MW gas fuelled embedded energy generation compound - Site 2	Major	418m south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
18	DM/0026/18/FUL Erect an Energy Recovery Facility with an electricity export capacity of up to 49.5MW and associated infrastructure including a stack to 90m high	Major	92m south of the Site	Yes – Potential for construction periods to overlap	Yes - Potential for significant environmental effects that merit consideration within the CEA	Yes
20	DM/0970/19/FUL Demolish existing 15m mast and erect 30.1m steel lattice mast to include installation of two satellite dishes	Major	51m north of the Site	Yes – Potential for construction periods to overlap	No – Due to the scale and nature of the proposed development	No
21	EN010107 South Humber Bank Energy Centre	NSIP	2.2km south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes



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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
22	TR030007 Immingham Eastern Ro-Ro Terminal (IERRT)	NSIP	910m north of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
25	TR030001, TR030005 and TR030006 Able Marine Energy Park including Material Changes 1 and 2	NSIP	4.10km north of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration within the CEA	Yes
26	EN010097 VPI Immingham B OCGT	NSIP	3.73km north West of the Site	No – Construction commencing in 2023 and due to complete mid 2024	No – complete before Project construction phase begins	No (Future Baseline)
27	EN010038 North Killingholme Power Project	NSIP	6.4km north West of the Site	Yes – Potential for construction periods to overlap	Yes - Potential for significant environmental effects that merit consideration within the CEA	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
29	EN070008 Viking CCS Pipeline	NSIP	2km south of the Site	Yes – Potential for construction periods to overlap	Yes - Potential for significant environmental effects that merit consideration within the CEA	Yes
30	DM/0899/21/FUL Install solar farm with associated works and infrastructure	Major	4.94km south of the Site	Yes – Potential for construction periods to overlap	No – Due to proximity from the Project	No
31	DM/0950/15/OUT (includes reserved matters DM/0211/20/REM) Outline application for a residential development of up to 118 dwellings	Major	4.38km west of the Site	Yes – Potential for construction periods to overlap	No – Due to proximity from the Project and scale and nature of the proposed development	No
32	DM/0622/20/MDO (this is a modification of planning application for DM/0950/15/OUT (ID 31 above)) Application to modify the planning obligation under Section 106 as granted on DM/0950/15/OUT	Major	4.38km west of the Site	Yes – Potential for construction periods to overlap	No – Due to proximity from the Project and scale and nature of the proposed development	No

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
33	PA/2022/1223 Hybrid application comprising full planning permission for the construction of a hardstanding area for external level storage, with landscaping, drainage, access	Major	2.1km north West of the Site	Yes – Potential for construction periods to overlap	No – Due to proximity from the Project and scale and nature of the proposed development	No
35	DM/0329/18/FUL Erection of industrial building and adjoined two storey office/control room to create power plant (18MW Energy From Waste)	Major	4.91km south of the Site	Yes – Potential for construction periods to overlap	Yes - Potential for significant environmental effects that merit consideration within the CEA	Yes
36	DM/0625/19/FUL Erection of industrial manufacturing building, installation of attenuation tank, erection of 2.4m high palisade fence/gates	Major	4.91km south of the Site	Yes – Potential for construction periods to overlap	No – Due to proximity from the Project and nature of the proposed development	No
37	DM/1070/18/FUL Construction of an energy from waste facility of up to 49.9MWe gross capacity including emissions stack(s) and associated infrastructure	Major	3km south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effects that merit consideration	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
39	DM/0848/14/FUL Development of a renewable power facility for the production of electricity using pre-treated fuel feedstocks	Major	669m south of the Site	No – Permitted in 2016 and assumed to be built or planning application expired.	No – No overlap in temporal scope therefore no potential for significant cumulative effects.	No
40	DM/0378/15/OUT (includes reserved matters DM/0198/20/REM and DM/1080/18/REM) Outline planning application with means of access to be considered for the construction of up to 250 residential dwellings	Major	3.5km south of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effect that merit consideration	Yes
41	DM/0728/18/OUT Outline planning application for the development of up to 525 residential dwellings together with an extra care facility	Major	1.72km west of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effect that merit consideration	Yes
42	DM/1175/17/FUL Residential development for 145 dwellings	Major	2.17km west of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effect that merit consideration	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
57	HUMBER 3A Licensed disposal area	Marine Licence Application	2.76km north West of the Site marine boundary	n/a	No – Licensed disposal area not expected to interact with the Project during construction or operation	No
58	Holme Channel Deep Licensed disposal area	Marine Licence Application	2.8km north West of the Site marine boundary	n/a	No - Licensed disposal area not expected to interact with the Project during construction or operation	No
59	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR001 (Employment – Proposed Allocation)	Local Plan Allocation	Within the Site	No	Unlikely as no applications currently proposed within area	No
60	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR025a (Employment – Retained for long term business use)	Local Plan Allocation	Within the Site	No	Unlikely as no applications currently proposed within area	No
61	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR027 (Employment – Proposed Allocation)	Local Plan Allocation	Adjoining the Site	Yes	Yes - a planning application (DM/0026/18/FUL) has been submitted for this land. See ID 18 within this table.	No – covered by ID 18

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
62	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR003 (Employment – Proposed Allocation)	Local Plan Allocation	1.8km from the Site	No	Unlikely as no applications currently proposed within area	No
64	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR007 (Employment – Proposed Allocation)	Local Plan Allocation	309m from the Site	No	Unlikely as no applications currently proposed within area	No
65	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR008a-e (Employment – Proposed Allocation)	Local Plan Allocation	4.37km from the Site	No	Unlikely as no applications currently proposed within area	No
66	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR011 (Employment – Proposed Allocation)	Local Plan Allocation	3.5km from the Site	No	Unlikely as no applications currently proposed within area	No
67	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR015a-b (Employment – Proposed Allocation)	Local Plan Allocation	15a - 3.22km from the Site 15b - 3.8km from the Site	No	Unlikely as no applications currently proposed within area	No

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
68	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR016a-b (Employment – Proposed Allocation)	Local Plan Allocation	16a - 1.31km from the Site 16b - 0.81km from the Site	Yes	Yes - a planning application (DM/0105/18/FUL) has been submitted for this land. See ID 3 within this table.	No - covered by ID 3
69	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR019 (Employment – Proposed Allocation)	Local Plan Allocation	2.30km from the Site	No	Unlikely as no applications currently proposed within area	No
70	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR020 (Employment – Proposed Allocation)	Local Plan Allocation	2.52km from the Site	No	Unlikely as no applications currently proposed within area	No
71	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR021 (Employment - Retained for long term business use)	Local Plan Allocation	4.22km from the Site	No	Unlikely as no applications currently proposed within area	No
72	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR022 (Employment – Proposed Allocation)	Local Plan Allocation	712m from the Site	Yes	Yes - a planning application (DM/0848/14/FUL) has been submitted for this land. See ID 39 within this table.	No – covered by ID 39

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
74	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR025b (Employment - Retained for long term business use)	Local Plan Allocation	702m from the Site	No	Unlikely as no applications currently proposed within area	No
75	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR025c (Employment - Retained for long term business use)	Local Plan Allocation	1.28km from the Site	No	Unlikely as no applications currently proposed within area	No
76	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR025d (Employment - Retained for long term business use)	Local Plan Allocation	1.83km from the Site	No	Unlikely as no applications currently proposed within area	No
77	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR025e (Employment - Retained for long term business use)	Local Plan Allocation	845m from the Site	No	Unlikely as no applications currently proposed within area	No
78	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR037 (Employment – Proposed Allocation)	Local Plan Allocation	427m from the Site	No	Unlikely as no applications currently proposed within area	No



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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
79	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR039a (Employment - Retained for long term business use)	Local Plan Allocation	1.1km from the Site	No	Unlikely as no applications currently proposed within area	No
80	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) ELR039b (Employment - Retained for long term business use)	Local Plan Allocation	1.7km from the Site	No	Unlikely as no applications currently proposed within area	No
81	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) HOU001 (Housing – Proposed Allocation)	Local Plan Allocation	208m from the Site	No	Unlikely as no applications currently proposed within area	No
82	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) HOU002 (Housing – Proposed Allocation)	Local Plan Allocation	2.1km from the Site	Yes	Yes - a planning application (DM/1175/17/FUL) has been submitted for this land. See ID 42 within this table.	No – covered by ID 42
83	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) HOU004 (Housing – Proposed Allocation)	Local Plan Allocation	2.1km from the Site	No	Unlikely as no applications currently proposed within area	No

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
84	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) HOU006 (Housing – Proposed Allocation)	Local Plan Allocation	1.68km from the Site	Yes	Yes - a planning application (DM/0728/18/OUT) has been submitted for this land. See ID 41 within this table.	No – covered by ID 41
85	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) HOU233 (Housing – Proposed Allocation)	Local Plan Allocation	2.06km from the Site	No	Unlikely as no applications currently proposed within area	No
86	Local Plan Allocation, North East Lincolnshire Council Local Plan (2018) HOU301 (Housing – Proposed Allocation)	Local Plan Allocation	463m from the Site	No	Unlikely as no applications currently proposed within area	No
87	DM/0422/17/FUL Construction of a carbon regeneration plant, hydrothermal plant and associated works.	Local Plan Allocation	900m north of the Site	Yes – Potential for construction periods to overlap	Yes – Potential for significant environmental effect that merit consideration	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
89	<p>North Lincolnshire Council Housing Employment Land Allocations DPD (2016)</p> <p>SHBE-1: South Humber Bank, Employment Land</p> <p>Gross site area - 900 hectares. Indicative sector - Mixed</p> <p>(Note: the Examination Submission version of the North Lincolnshire Local Plan (November 2022) allocates the same site for employment use with reference "SS10: South Humber Bank". Example land use indicated as being B2, B8 Estuary Related including energy generation. Site area: 900 hectares.)</p>	Local Plan Allocation	2.7km from the Site	No	Unlikely as no applications currently proposed within area	No
94	<p>Humber International Terminal berth 2: adaptation for car carriers</p> <p>Marine Management Organisation application: MLA/2020/00520</p>	Marine Licence Application	2.63km from the Site	Yes	Yes – Potential for significant environmental effect that merit consideration	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
95	PA/2018/918 Planning permission to construct a new gas-fired power station with a gross electrical output of up to 49.9 megawatts. A further non-material amendment application has been made (PA/2021/1039)	Major	3.29km from the Site	Yes	Yes – Potential for significant environmental effect that merit consideration	Yes
96	DM/0111/21/FUL Installation of wash down facility to include new drainage, underground tanks, above ground tanks with 1 m high bunded wall enclosure, installation of 2.4 m high track and trace ANPR (automatic number plate recognition) system and siting of modular building for staff welfare at Immingham Lorry Park Pelham Road	Minor	223m from the Site	Yes	Yes – Potential for significant environmental effect that merit consideration	Yes
99	DM/0291/23/TPO Clearing vegetation to make 5 access routes off the existing bridleway approximately 1.5 to 2m wide to allow access to 5 CPT boreholes.	Minor	0km from the Site	No – construction period to end before construction of the Project begins.	No	No

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
102	DM/1071/22/FUL Rock revetment repair and reinforcement along a 4.5km section of the Humber Estuary, works to repair, reinstate and enable access to the gravity outfalls at Middle Drain, Oldfleet Drain and Mawmbridge Drain, associated landscape improvements, installation of temporary construction compounds and associated infrastructure	Major	1.6km from the Site	Yes	Yes – Potential for significant environmental effect that merit consideration	Yes
112	DM/0353/22/FUL Internal and external alterations to include additional doors, windows and roller shutter and creation of additional unit within existing unit with associated works	Minor	0km from the Site	Yes	No – Due to nature of the proposed development	No
113 and 114	DM/0304/23/SCO and PA/SCO/2023/1 EIA Scoping request for Immingham onshore wind including up to three wind turbines	Major	913m from the Site	No	Warrants consideration due to scale of development but limited environmental information readily available.	Yes

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				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
115	MLA/2014/00431/4 Maintenance dredge disposal at Grimsby, Immingham and Sunk Dredged Channel	Major	01.km – 6.5km	Yes	Yes - Potential for significant environmental effect that merit consideration	Yes
116	DM/0664/19/FUL Velocys Waste to Fuel Plant, off Moody Lane - Development of a sustainable transport fuels facility, including various stacks up to 80m high, creation of new accesses, installation of pipe lines, rail link, associated infrastructure and ancillary works	Major	2.2km	Yes	Yes - Potential for significant environmental effect that merit consideration	Yes
117	PA/SCO/2022/7 Station Road South Killingholme, works on land to the east of Rosper Road, Killingholme	Major	3km	Yes	Yes - Potential for significant environmental effect that merit consideration	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
119	PA/SCO/2022/13 EIA Scoping request for a 100MW hydrogen electrolyser together with an underground electrical cable connection to the Hornsea Two onshore substation, water discharge and a hydrogen export pipeline to the Humber Refinery	Major	2.66km	Unknown – The proposed development application has not been progressed at this stage	Unknown – The Scoping Opinion has stated this is EIA development, however a full application has not been progressed at this stage and limited information exists on the proposed development.	No – Without the environmental assessments available, it is not possible to undertake a cumulative effects assessment. Any subsequent planning application for the scheme will need to consider and assess the potential cumulative effects with the Project within the Environmental Statement.
120	PA/2023/422 Phillips 66 Ltd, Eastfield Road, Planning permission for the construction and operation of a post-combustion carbon capture plant, including carbon dioxide compression and metering, cooling equipment, stacks, substations, new and modified services, connections, internal roads, new access onto Eastfield Road, and maintenance and laydown areas (EIA development)	Major	3.89km	Yes – potential for construction periods to overlap	Yes – potential for significant environmental effects that merit consideration	Yes

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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
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122	DM/0850/21/FUL Erect waste water treatment plant with associated access, plant and equipment, install site office, car parking and temporary access with parking and contractors compound	Major	3.02km	Yes – potential for construction periods to overlap	Yes – potential for significant environmental effects that merit consideration	Yes
124	DM/0108/24/FUL Construction and operation of a solar farm and battery energy storage system (BESS) with associated works, equipment, infrastructure and landscaping	Major	50m	Yes – potential for construction periods to overlap	Yes – potential for significant environmental effects that merit consideration	Yes
125	DM/0122/24/FUL Construction of green energy HGV (Heavy Goods Vehicle) and LGV (Light Goods Vehicle) refuelling and recharging facility to include fuel pump / electricity dispenser islands, associated plant, driver welfare lounge, access, landscaping and various associated works	Major	950m	Yes – potential for construction periods to overlap	No – scale and nature of development unlikely to have a significant effect cumulatively with the Project	No



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ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
130	DM/0445/23/FUL Erection of two combined heat and power plants (to supply Knaufs electricity with the waste heat used for gypsum drying) with associated 31.5m high flues, dry air coolers, HV (high voltage) switch room and ancillary works	Major	3.48km	Yes – potential for construction periods to overlap	Yes – potential for significant environmental effects that merit consideration	Yes
132	EN010161 Stallingborough Combined Cycle Gas Turbine (CCGT) generating plant and Carbon Capture Plant (CCP)	Major	3.26km	Yes	Unknown – The Scoping Opinion has stated this is EIA development, however a full application has not been progressed at this stage and limited information exists on the proposed development	No – Without the environmental assessments available, it is not possible to undertake a cumulative effects assessment. Any subsequent planning application for the scheme will need to consider and assess the potential cumulative effects with the Project within the Environmental Statement.

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6.4 Environmental Statement Appendix 25.B – Cumulative Effects Assessment Short List

ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
135	DM/0183/24/SCR Request for EIA screening opinion for the proposed construction and operation of a renewable energy facility, Grange Energy Park, comprising of solar energy generation, battery energy storage and a high voltage substation	Major	4.26km	Unknown – The proposed development application has not been progressed at this stage	Unknown – A Screening Opinion has not yet been provided by the Local Authority, therefore a full application has not been progressed at this stage and limited information exists on the proposed development	No – Without the environmental assessments available, it is not possible to undertake a cumulative effects assessment. Any subsequent planning application for the scheme will need to consider and assess the potential cumulative effects with the Project within the Environmental Statement
136	DM/0329/24/FUL Erection of one wind turbine (T2), measuring up to 149.9m to blade tip height. Associated ancillary infrastructure to include access tracks, hardstanding areas for the turbine location, electrical infrastructure, drainage works, temporary laydown areas, temporary construction compound and associated works	Major	1.2km	Yes	Yes – Potential for significant environmental effects that merit consideration	Yes

Immingham Green Energy Terminal

6.4 Environmental Statement Appendix 25.B – Cumulative Effects Assessment Short List

ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
138	DM/0336/24/SCR Request for EIA screening for the proposed development of a new Carbon Fibre Factory	Major	3.65km	Unknown – The proposed development application has not been progressed at this stage	Unknown – A Screening Opinion has not yet been provided by the Local Authority, therefore a full application has not been progressed at this stage and limited information exists on the proposed development	No – Without the environmental assessments available, it is not possible to undertake a cumulative effects assessment. Any subsequent planning application for the scheme will need to consider and assess the potential cumulative effects with the Project within the Environmental Statement
139	DM/0321/24/FUL Change of use of land for electricity undertakings and the erection of an electricity substation building, transformers, associated external works and boundary fencing	Minor	600m	Yes	No – scale and nature of development unlikely to have a significant effect cumulatively with the Project	No

Immingham Green Energy Terminal

6.4 Environmental Statement Appendix 25.B – Cumulative Effects Assessment Short List

ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
140	DM/0326/24/FUL Carry out test piling at two locations off Kings Road (western site) and Queens Road (eastern site) to include 16 no. boreholes, backfilling with concrete, metal reinforcement, temporary siting of equipment and access matting with associated excavation, infrastructure and works	Major	Within the Project Site boundary	No – construction period to end before construction of the Project begins.	No	No
141	Grimsby to Walpole Electric Lines	Major	7.1km	Unknown – The proposed development application has not been progressed at this stage	Unknown – the Project is at pre-application stage, therefore a full application has not been progressed at this stage and limited information exists on the proposed development	No – Without the environmental assessments available, it is not possible to undertake a cumulative effects assessment. Any subsequent planning application for the scheme will need to consider and assess the potential cumulative effects with the Project within the Environmental Statement

Immingham Green Energy Terminal

6.4 Environmental Statement Appendix 25.B – Cumulative Effects Assessment Short List

ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
142	PA/2024/397 Planning permission to erect one wind turbine, measuring up to 149.9m to blade tip height . Associated and ancillary infrastructure include access tracks, hardstanding areas for the turbine location, electrical infrastructure, drainage works, an onsite substation, temporary laydown areas and temporary construction compound.	Major	1.1km	Yes	Yes – Potential for significant environmental effects that merit consideration	Yes
143	PA/2024/584 Outline planning permission for the construction of a data centre of up to 309,000m <sup>2</sup> (GEA) delivered across up to three buildings.	Major	4km	Yes	Yes – Potential for significant environmental effects that merit consideration	Yes

Immingham Green Energy Terminal

6.4 Environmental Statement Appendix 25.B – Cumulative Effects Assessment Short List

ID	Name/Description	Scale	Distance from the Site (approx.)	Stage 2 - Screening for detailed CEA		
				Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
145	DM/0512/24/FUL Carrying out of site preparation works at two locations to the Eastern side of the Port of Immingham	Major	Within Site Boundary	Potential for overlap in temporal scope.	N/A	No – ID145 relates to site preparation works for the Project. The environmental effects for this work have already been assessed as part of the Environmental Statement produced for the Project and therefore ID145 does not warrant further consideration in this CEA as it has already been covered within the Environmental Statement, application for ID145 simply relates to bringing this work forward temporally.