

Appendix 21A: Commitments Register

APPENDIX 21A: COMMITMENTS REGISTER

Ref	Document reference	Measure	Reason	Method of securing measure
1	ES Vol I para 2.1.8	Aviation lighting on the proposed CCGT stack will become operational when the existing coal-fired power station cooling towers and stack have been demolished.	The stack will become the tallest structure at the existing Eggborough Power Station site.	DCO Schedule 2 (Requirements 29 and 30)
2	ES Vol I para 4.2.15	Emissions of sulphur dioxide (SO ₂) will be negligible and emissions of nitrogen oxides will be controlled by the use of dry low NO _x burners operated and controlled through an automated process control system in accordance with Best Available Techniques (BAT). Consequently, the requirements of the Industrial Emissions Directive will be met.	To minimise adverse air quality impacts and to meet the requirements of the Industrial Emissions Directive.	Environmental Permit
3	ES Vol I para 4.2.20	The tallest structures will be the stacks associated with the CCGT units, the top of which is set at 99.9 m Above Ordnance Datum (approximately 90 m above the finished ground level) and the tallest buildings will be the Heat Recovery Steam Generator (HRSG) buildings, up to 50 m above the finished ground level.	To enable adequate dispersion of emissions and limit the height of structures and thus reduce visual impact.	DCO Schedule 14
4	ES Vol I para 4.2.36-37	The Proposed Development includes a black start gas facility which requires the use and storage of a small amount of distillate (diesel fuel) for start up. This distillate will be stored in above ground tanks, and with an associated unloading area.	To ensure a safe environment and prevent pollution.	DCO Schedules 2 (Requirement 5) and 14
5	ES Vol I para	Distillate (diesel fuel) will be stored locally to the emergency diesel generators in above ground bunded	To ensure safe storage of hazardous substances.	DCO Schedule 2 (Requirement 5)

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	4.2.45	tanks.		
6	ES Vol I para 4.2.60	The Proposed Construction Laydown Area will be underlain by crushed aggregate such that it is a level surface that allows surface water and rainwater to percolate through it; no hazardous materials will be stored unbunded within the Proposed Construction Laydown Area.	To reduce surface water runoff and prevent pollution.	DCO Schedule 2 (Requirements 5, 15 and 20)
7	ES Vol I para 4.2.62	In accordance with Carbon Capture Readiness (CCR) requirements, the Proposed Development will incorporate an area set aside for the potential future installation of carbon capture technology.	To comply with the Directive on the Geological Storage of Carbon Dioxide.	DCO Schedule 2 (Requirement 31) and Works Plan Sheet 2, Work No. 2B
8	ES Vol I para 4.2.84	Foul drainage will either be discharged to the Yorkshire Water waste treatment plant or to a septic tank within the Site that will be emptied as required and tankered off site to a waste water treatment plant.	To prevent pollution.	DCO Schedules 1 and 2 (Requirements 5 and 15)
9	ES Vol I para 4.2.76	The principles set out in the Indicative Landscape and Biodiversity Strategy will be followed.	To mitigate adverse effects on ecology, landscape and visual receptors and provide ecological enhancement.	DCO Schedule 2 (Requirement 6)
10	ES Vol I para 4.3.3	The limits of deviation for the finished ground level at the Proposed Power Plant Site are 7.9 mAOD to 9.9 mAOD.	Definition of the Proposed Development.	DCO Schedule 14
11	ES Vol I Table 4.1	The maximum dimensions for the single-shaft configuration/ layout are specified and presented in Table 4.1 of the ES	Definition of the Proposed Development.	DCO Schedule 14

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12	ES Vol I Table 4.2	The maximum dimensions for the multi-shaft configuration/ layout are specified and presented in Table 4.2 of the ES.	Definition of the Proposed Development.	DCO Schedule 14
13	ES Vol I Table 4.3	The CCGT stack locations (co-located) will be at the following grid references: 457600 423933 457593 423944 457587 423933	Definition of the Proposed Development and to ensure adequate assessment of air quality and landscape and visual effects.	DCO Schedule 14 Environmental Permit
14	ES Vol I para 4.4.6	A Health and Safety Plan covering the works, commissioning and operation of the Proposed Development will be written.	To ensure a safe environment.	Health and Safety at Work etc. Act 1974
15	ES Vol I para 4.4.6	EPL will ensure that its own staff, designers and contractors follow the Approved Code of Practice (ACoP) laid down by the Construction (Design and Management) (CDM) Regulations 2015.	To ensure a safe environment and legal compliance.	CDM Regulations 2015
16	ES Vol I para 4.4.7	Written procedures clearly describing responsibilities, actions and communication channels will be available for operational personnel dealing with emergencies. Procedures will be externally audited and contingency plans written in preparation for any unexpected complications.	To ensure a safe environment.	Environmental Permit and Lower Tier COMAH Licence (if applicable)
17	ES Vol I para 4.4.8	A Hazardous Substances Consent (and if necessary a lower tier Control of Major Accidents and Hazards (COMAH) licence) will be obtained, depending on the volumes of	To ensure a safe environment.	Hazardous Substances Consent and Lower Tier COMAH licence (if

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		hazardous materials stored on Site.		applicable)
18	ES Vol I para 4.4.9	The Proposed Development will be designed and operated to meet the requirements of the Industrial Emissions Directive.	To minimise adverse environmental effects and to meet the requirements of the Industrial Emissions Directive.	Environmental Permit
19	ES Vol I para 4.4.10	Exhaust emission levels will be monitored by a Continuous Emissions Monitoring System (CEMS) and discharged through the stacks.	To ensure compliance with the Environmental Permit.	Environmental Permit
20	ES Vol I para 4.4.11	Operational noise levels will be regulated as defined in Section 72 of the Control of Pollution Act 1974 (amended 1989) and will conform to the British Standard 4142 (British Standards Institute 2014).	To minimise adverse operational noise effects.	DCO Schedule 2 (Requirement 24)
21	ES Vol I para 4.5.4	Prohibited materials such as asbestos, polychlorinated biphenyls (PCBs), ozone depleting substances and carcinogenic materials will not be allowed within the Proposed Development.	To prevent pollution and ensure legal compliance.	Relevant legislation
22	ES Vol I para 4.5.6	A Decommissioning Plan (including Decommissioning Environmental Management Plan) will be produced.	To consider all potential environmental risks on the site and contain guidance on how risks could be removed or mitigated (including management of surface water drainage during decommissioning and demolition).	DCO Schedule 2 (Requirement 35)
23	ES Vol I	A Construction Environmental Management Plan (CEMP)	To outline the key measures to be	DCO Schedule 2

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	para 5.2.1	will be prepared prior to construction in accordance with a draft DCO Requirement.	employed during the main works phase to control and minimise the impacts on the environment.	(Requirement 18)
24	ES Vol I para 5.2.5	The contractor will provide temporary site facilities within the designated part of the Site (the Proposed Construction Laydown area). Any hazardous or polluting materials or chemicals will be stored in separate bunded and controlled areas.	To prevent pollution.	DCO Schedule 2 (Requirement 18)
25	ES Vol I para 5.2.6	Excess spoil material generated during construction will be stored temporarily within the Site, with necessary measures being put in place to prevent sediment being washed off site. Stockpiles will be monitored/ measured for wash away.	To significantly reduce the likelihood of contamination entering soils and groundwater.	DCO Schedule 2 (Requirement 18)
26	ES Vol I para 5.2.13-14	The Site Waste Management Plan will be used to manage excess soils generated during the construction of the AGI compounds. Excess soils will be used in landscaping around the compounds if appropriate.	To minimise impacts on soil resources	DCO Schedule 2 (Requirement 26)
27	ES Vol I para 5.2.17	The corridor width required for open cut gas pipeline construction is 36 m (wider at crossing places).	To environmental impacts and land take.	DCO Land and Works Plans
28	ES Vol I para 5.2.25-26	At the cooling water abstraction point, the cofferdam would extend approximately 11 m from the riverbank into the River in order to allow works to the abstraction structure including a concrete apron which extends from the riverbank.	To minimise environmental impacts and land take	DCO Schedule 13 and Schedule 2 (Requirement 5)

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		At the cooling water discharge point, the cofferdam would extend approximately 22 m from the top of the riverside embankment in order to allow works to the outfall structure and associated apron which extends from the riverbank.		
29	ES Vol I para 5.2.27	The installation or removal of the cofferdams will not occur between October and December (the main salmonid migratory season).	To mitigate potential ecological impacts.	DCO Schedule 2 (Requirements 5 and 6)
30	ES Vol I para 5.2.27	The cofferdams will be installed during the summer/ lower flow periods.	To mitigate impacts on flood risk and hydrodynamic/ erosion/ scouring.	DCO Schedule 2 (Requirements 5 and 14)
31	ES Vol I para 5.2.27	Pre-construction sediment contamination testing will be conducted and silt curtains will be used for the cofferdams	To prevent pollution.	DCO Schedule 2 (Requirement 15)
32	ES Vol I para 5.2.32	EPL will seek to maximise sustainable transport options such as public transport, cycling and car share in accordance with its current practice and policy and this will be outlined in the Framework Construction Travel Plan.	To reduce traffic impacts during construction.	DCO Schedule 2 (Requirement 21)
33	ES Vol I para 5.2.33	Construction working hours will generally be Monday to Friday 07:00 to 19:00 and Saturday 07:00 to 13:00. However, it is likely that some construction activities will be required to be 24 hours at certain times. Where on-site works are to be conducted outside of the core hours, they will comply with any restrictions agreed with the planning	To control adverse environmental effects.	DCO Schedule 2 (Requirements 20, 21, 22 and 23)

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		authorities, in particular regarding control of noise and traffic.		
34	ES Vol I para 5.2.34	Activities that could generate a noise nuisance will not be carried out at night, including but not limited to sheet piling, piling, use of impact wrenches, concrete scabbing, use of reversing sirens, and concrete jack hammering. A noise monitor will be installed at the site and lighting for night time working will be designed to minimise glare.	To mitigate adverse noise effects.	DCO Schedule 2 (Requirement 23)
35	ES Vol I para 5.2.37	Access for construction of the Proposed Gas Connection and AGI will be via Wand Lane, Millfield Road (East of Chapel Haddlesey), Fox Lane (near Lodge Farm), the A19 (in the vicinity of Burn Lodge Farm, both east (via a new temporary access track) and west (via an existing track known as Whitings Lane) of the A19) and West Lane.	Definition of the Proposed Development	DCO Schedules 2 (Requirement 9)
36	ES Vol I para 5.2.43	Storage areas for flammable/toxic/corrosive materials will be located in a separate, locked, bunded and fenced off area. Material data sheets will be available for all these materials and the COSHH (Control of Substances Hazardous to Health) assessments kept within the relevant Risk Assessment for the task, all subject to EPL’s approval.	To prevent pollution and ensure a safe environment and legal compliance	DCO Schedule 2 (Requirement 18) and relevant legislation
37	ES Vol I para 5.2.44	Construction temporary lighting will be arranged so that glare is minimised outside the construction site. This will follow measures set out in the Indicative Lighting Strategy.	To minimise light disturbance.	DCO Schedule 2 (Requirement 8)

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38	ES Vol I para 5.2.48	A framework Site Waste Management Plan (SWMP) has been developed as part of the Framework CEMP and will be finalised by the contractor as a DCO Requirement.	To minimise adverse environmental effects.	DCO Schedule 2 (Requirement 26)
39	ES Vol I para 8.3.28	A formal BAT assessment will be conducted once the final generation technology has been confirmed and plant efficiency and NOx ELV requirements are known. The use of a Selective Catalytic Reduction will be considered subject to the outcome of a BAT assessment for the Proposed Power Plant.	To reduce air quality effects.	Environmental Permit
40	ES Vol I para 8.5.11	All CCGT stacks will be co-located at a defined point that is specified within the DCO; likewise the peaking plant stacks will be co-located on the peaking plant building, with final details of the peaking plant stacks to be secured through requirement.	This is considered by the Environment Agency to improve dispersion compared to separately located stacks. It also reduces the visual impact of the stacks.	DCO Schedule 14 (CCGT stacks) and Schedule 2 (Requirement 5) (peaking plant stacks)
41	ES Vol I para 8.5.17	Cooling technology will be chosen subject to a BAT justification to be agreed with the Environment Agency.	To reduce adverse environmental effects.	Environmental Permit
42	ES Vol I para 8.9.2	It is proposed that, once the timing of the existing coal-fired power station demolition activities is known, EPL will prepare an update to the Construction Traffic Routing and Management Plan and Construction Staff Travel Plan for construction and demolition traffic accessing the site and will evaluate the need to coordinate traffic flows to the two activities.	To reduce cumulative traffic and air quality impacts.	DCO Schedule 2 (Requirements 20 and 21)
43	ES Vol I	Measures to mitigate noise will be implemented during	To mitigate adverse construction	DCO Schedule 2

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	para 9.5.1	<p>the construction phase of the Proposed Development. Mitigation measures will be outlined in the CEMP. These will include, but not be limited to:</p> <ul style="list-style-type: none"> ● abiding by construction noise limits at nearby Noise Sensitive Receptors (NSRs); ● ensuring that all processes are in place to minimise noise before works begin and ensuring that BPM are being achieved through the construction programme, including the use of localised screening around significant noise producing plant and activities; ● ensuring that modern plant is used, complying with the latest European noise emission requirements. Selection of inherently quiet plant where possible; ● hydraulic techniques for breaking to be used in preference to percussive techniques where practical; ● use of lower noise piling (such as rotary bored or hydraulic jacking) rather than the driven piling techniques (if required), where possible, for works within the Proposed Power Station Site and at the cooling water abstraction point; ● cofferdam piling at the cooling water abstraction point to extend above the top of the abstraction structure to provide acoustic screening during concrete breaking out for nearby NSRs; ● off-site pre-fabrication where practical; ● all plant and equipment being used for the works to be properly maintained, silenced where appropriate, operated to prevent excessive noise and switched off 	noise effects.	(Requirements 18 and 23)

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		when not in use; <ul style="list-style-type: none"> • all contractors to be made familiar with current legislation and the guidance in BS 5228 (Parts 1 and 2), which should form a prerequisite of their appointment; • loading and unloading of vehicles, dismantling of site equipment such as scaffolding or moving equipment or materials around the Site to be conducted in such a manner as to minimize noise generation; • appropriate routing of construction traffic on public roads and along access tracks, including group transfer of site staff along the pipeline route to minimise vehicle movements; • consultation with SDC and local residents to advise of potential noisy works that are due to take place; and • noise complaints should be monitored, reported to the contractor and immediately investigated. 		
44	ES Vol I para 9.5.2	Method statements regarding construction traffic management, traffic management and overall site management will be prepared in accordance with best practice and relevant British Standards.	To mitigate adverse traffic and noise effects.	DCO Schedule 2 (Requirements 18, 20 and 21)
45	ES Vol I para 9.5.3	There will be consultation and communication with the local community throughout the construction period, with regard to the works schedule and giving notification to residents regarding periods when higher levels of noise may occur and providing lines of communication where complaints can be addressed.	To ensure stakeholders are consulted throughout the construction period.	DCO Schedule 2 (Requirements 18 and 33)

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46	ES Vol I para 9.6.32	Where piling and other significant vibration producing operations are proposed in close proximity to any existing sensitive buildings within the existing coal-fired power station, further consideration will be given to potential impacts once the contractor is appointed and the construction methods and requirements developed.	To reduce potential adverse vibration effects.	DCO Schedule 2 (Requirement 23 and 25)
47	ES Vol I para 9.7.10	As the design progresses to the detailed design stage, the existing noise model will be refined and additional acoustic assessment will be undertaken in consultation with the designers. The findings of the further assessment will inform the design to ensure that rating levels meet with a target of no greater than +5 dB above the representative background sound level at each NSR.	To mitigate adverse noise effects	DCO Schedule 2 (Requirement 24)
48	ES Vol I para 10.7.2	Good practice precautionary measures are required on the grounds of animal welfare. These requirements are detailed in a standalone Indicative Landscape and Biodiversity Strategy (Application Document Ref. No. 5.10).	To ensure legal compliance.	DCO Schedule 2 (Requirement 6 and 18)
49	ES Vol I para 10.7.3	All excavations deeper than 1 m will be covered overnight.	To mitigate adverse ecological effects	DCO Schedule 2 (Requirements 6 and 18)
50	ES Vol I para 10.7.4	A Precautionary Working Method Statement (PWMS) for great crested newt will be implemented during works associated with construction of the Proposed Gas Connection and AGI.	To ensure legal compliance.	DCO Schedule 2 (Requirements 6, 17 and 18)

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51	ES Vol I para 10.7.6	A precautionary pre-construction check for water voles will be undertaken in sections of the ditch to be directly impacted by construction works.	To mitigate adverse ecological effects	DCO Schedule 2 (Requirement 6, 17 and 18)
52	ES Vol I para 10.7.7	The lagoon will not be drawn down and infilled until all fish have been captured and removed in accordance with legal requirements. A Fish Management Plan will be prepared prior to the lagoon being drained and agreed with relevant stakeholders.	To ensure legal compliance.	DCO Schedule 2 (Requirement 6)
53	ES Vol I para 10.7.9	An Invasive Species Management Plan (ISPMP) will be prepared to set out the measures that will be necessary during construction to prevent the spread of the invasive plants identified within the Site.	To ensure legal compliance.	DCO Schedule 2 (Requirements 6 and 18)
54	ES Vol I para 10.7.11	A Decommissioning Environmental Management Plan will be provided prior to the commencement of decommissioning works. An ecological walkover will be undertaken to inform the development of the working method statement, to update the baseline ecology conditions. Necessary ecological mitigation would be detailed in the method statement.	To mitigate adverse ecological effects.	DCO Schedule 2 (Requirement 35)
55	ES Vol I para 10.7.12	An Indicative Landscape and Biodiversity Strategy has been prepared (Application Document Ref. No. 5.10), which sets out the following biodiversity enhancement and management prescriptions including: <ul style="list-style-type: none"> infill planting to areas of existing tree planting within the Site; 	To mitigate adverse ecological effects	DCO Schedule 2 (Requirements 6)

Ref	Document reference	Measure	Reason	Method of securing measure
		<ul style="list-style-type: none"> ● establishment of an understorey to existing areas of tree planting within the Site; ● biodiversity enhancements to a proposed new surface water attenuation pond in the Proposed Construction Laydown area, including the establishment of marginal aquatic vegetation, as well as species rich grassland and scrub in surrounding areas; ● development of areas of species rich grassland to improve the diversity of existing areas of grassland within the Site; ● replacement hedgerow planting and diversification within the Site; ● planting new trees, scrub and grassland around the AGI compounds; and ● increasing numbers of native plant species across the Site generally. 		
56	ES Vol I para 11.5.5	Measures to protect ground and surface water from potentially dangerous activities associated with construction will be implemented through a CEMP, whilst the contractors undertaking works at the Proposed Development will comply with relevant guidance during construction, including the Environment Agency PPGs listed at paragraph 11.2.38 and IDB byelaws listed at paragraph 11.2.37 (see Chapter 11: Water Resources, Flood Risk and Drainage in ES Volume I).	To prevent pollution.	DCO Schedule 2 (Requirements 15 and 18)
57	ES Vol I para	During site induction and training, the contractor(s) will ensure that site personnel are fully aware of the potential	To prevent pollution.	DCO Schedule 2 (Requirement 18)

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	11.5.6	impact to water resources associated with the proposed construction works and procedures to be followed in the event of an accidental pollution event occurring.		
58	ES Vol I para 11.5.7	Plans to deal with accidental pollution will be drawn up and agreed with the Environment Agency prior to construction commencing and will also be included in the CEMP.	To mitigate adverse effects on surface and ground waters.	DCO Schedule 2 (Requirement 18)
59	ES Vol I para 11.5.7	Specific measures to manage pollution risks during construction of the Proposed Cooling Water and Gas Connections will be included in the CEMP.	To prevent pollution.	DCO Schedule 2 (Requirement 18)
60	ES Vol I para 11.5.7	The Proposed Gas Connection will be directionally drilled under the tidal section of the River Aire in accordance with a Deemed Marine Licence.	To ensure compliance with legislation.	DCO Schedule 13 and Schedule 2 (Requirement 5)
61	ES Vol I para 11.5.8	Any necessary equipment (e.g. spillage kits) will be held on site and all personnel will be trained in their use. The Environment Agency will be informed immediately in the unlikely event of a suspected pollution incident.	To prevent pollution.	DCO Schedule 2 (Requirement 18)
62	ES Vol I para 11.5.9	The CEMP will incorporate measures set out in the Environment Agency PPG documents and will include measures such as: <ul style="list-style-type: none"> ● placing arisings and temporary stockpiles outside of the Flood Zone 3 flood extent and away from drainage systems; ● implementing containment measures, including drip trays, bunding or double-skinned tanks of fuels and 	To prevent pollution	DCO Schedule 2 (Requirement 18)

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		<p>oils. All chemicals will be stored in accordance with their Control of Substances Hazardous to Health (COSHH) guidelines and spill kits will be provided in areas of fuel/oil storage;</p> <ul style="list-style-type: none"> • an Emergency Spillage Plan will be produced to be read and understood by site staff; • materials will be mixed and handled in designated areas and away from surface water drains; • plant and machinery will be kept away from surface water bodies wherever possible with drip trays installed beneath oil tanks/engines/ gearboxes and hydraulics and checked and emptied regularly. Refuelling and delivery areas will be located away from surface water drains; and • exposed ground and stockpiles will be protected as appropriate and practicable to prevent windblown migration of potential contaminants. Water suppression will be used if there is a risk of fugitive dust emissions. 		
63	ES Vol I para 11.5.10	Plans for discharge and/ or disposal of potentially contaminated water will be agreed in advance with the Environment Agency, NYCC/ SDC and the relevant IDB where appropriate.	To prevent pollution	DCO Schedule 2 (Requirement 13)
64	ES Vol I para 11.5.11	All foul water from any site compound (including temporary toilets) will either be tankered away to an appropriate disposal facility by a licensed waste disposal contractor, or discharged via connection to the existing foul sewer. Any potentially contaminated water will be	To prevent pollution	DCO Schedule 2 (Requirement 13)

Ref	Document reference	Measure	Reason	Method of securing measure
		tested. Construction drainage details will be developed in consultation with the Environment Agency.		
65	ES Vol I para 11.5.12	Methods of disposal for any contaminated material discovered will be detailed in the CEMP.	To prevent pollution	DCO Schedule 2 (Requirements 15, 18 and 26)
66	ES Vol I para 11.5.13	Any waters removed from excavations by dewatering will be discharged appropriately, subject to the relevant licences being obtained.	To prevent pollution and ensure legal compliance.	DCO Schedule 2 (Requirements 13 and 18)
67	ES Vol I para 11.5.14	Foundations and services will be designed and constructed to prevent the creation of pathways for the migration of contaminants.	To prevent pollution.	DCO Schedule 2 (Requirements 15 and 25)
68	ES Vol I para 11.5.15	No discharges from any self-contained wheel wash and localised wheel wash will be permitted to discharge into any surface water system.	To ensure no impacts upon surface water.	DCO Schedule 2 (Requirement 13 and 18)
69	ES Vol I para 11.5.17	<p>The contractor will be required to ensure that runoff from the Site does not cause pollution or flooding. Measures that will be considered for implementation for temporary drainage through the construction design and/ or the CEMP include:</p> <ul style="list-style-type: none"> • installation of measures such as swales, silt fences and appropriately sized settlement tanks/ ponds to reduce sediment load; • cut-off ditches or geotextile silt-fences, installed around excavations, exposed ground and stockpiles to prevent uncontrolled release of sediments from 	To prevent pollution and flooding.	DCO Schedule 2 (Requirements 13, 14 and 18)

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		the Proposed Development; <ul style="list-style-type: none"> ● site access points will be regularly cleaned to prevent the build-up of dust and mud; ● a valve will be installed to isolate the settlement tank/ ponds in the event of a polluted discharge; ● oil interceptors to be installed (notably the outflow from the settlement pond / tank) to reduce any potential risk for contamination of ground water and surface water; and ● all potentially polluted waters (including washdown areas, stockpiles and other areas of risk for water pollution) to have separate drainage and to be tankered away from the Site. 		
70	ES Vol I para 11.5.23	Waters removed by dewatering within the cofferdam area will be discharged appropriately, subject to the relevant licences being obtained. Any potentially contaminated water/ sediment will be tested, and if it is not of a suitable quality, agreed disposal procedures will be followed.	To prevent pollution and ensure legal compliance.	DCO Schedule 2 (Requirements 13 and 18)
71	ES Vol I para 11.5.24	Whilst in-situ, the cofferdam will be regularly inspected and maintenance undertaken, where required, and any water entering the cofferdam area via seepage will be disposed of appropriately. Local channel banks would also need to be inspected regularly and maintained as necessary.	To ensure legal compliance and mitigate adverse environmental effects.	DCO Schedule 2 (Requirements 13 and 18)
72	ES Vol I para 11.5.26	Appropriate licences will be obtained from the Environment Agency with regards working within the watercourse (for both the cooling water abstraction and	To ensure legal compliance.	DCO Schedule 13 – see Consents and Licences document for EA consents.

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		discharge points) and the Marine Management Organisation for works at the discharge point.		
73	ES Vol I para 11.5.29	Construction works undertaken adjacent to, beneath and within watercourses (including the construction of the Proposed Cooling Water and Gas Connection) will comply with relevant guidance during construction including the Environment Agency PPGs and the requirements of the Selby IBD and Danvm Drainage Commission byelaws.	To prevent pollution and ensure legal compliance.	DCO Schedule 2 (Requirement 18) and Land Drainage Consent
74	ES Vol I para 11.5.30	<p>The CEMP will incorporate measures aimed at preventing an increase in flood risk during the construction works:</p> <ul style="list-style-type: none"> ● topsoil and other construction materials will be stored outside of the 1 in 100 year floodplain extent and only moved to the temporary works/ cofferdam areas prior to use; ● connectivity will be maintained between the floodplain and the River Aire, with no changes in ground levels within the floodplain; ● the construction laydown area site office and supervisor will be notified of any potential flood occurring by use of the Floodline Warnings Direct service; ● the duration of temporary coffer dams being in place will be reduced where possible to minimise the length of time the channel capacity in the River Aire is reduced. As described in Chapter 5: Construction Programme and Management and above at paragraph 11.5.25, this may mean the multiple installation and removal of cofferdams for in-river 	To prevent an increase in flood risk.	DCO Schedule 2 (Requirements 14 and 18)

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		<p>works rather than leaving the structure present within the channel for the total duration of the works (see Chapter 5: Construction Programme and Management);</p> <ul style="list-style-type: none"> ● appropriate timing of the use of coffer dams to minimise flood risk – for example two coffer dam phases in the summer is preferable to one extended period where the probability of a flood event occurring will be much higher; and ● the contractor will be required to produce a Flood Risk Management Action Plan/ Method Statement which will provide details of the response to an impending flood and include: <ul style="list-style-type: none"> ○ a 24 hour availability and ability to mobilise staff in the event of a flood warning, ○ the removal of all plant, machinery and material capable of being mobilised in a flood for the duration of any holiday close down period, ○ details of the evacuation and site closedown procedures, and ○ arrangements for removing any potentially hazardous material and anything capable of becoming entrained in floodwaters, from the temporary works area, including the cofferdam areas when in use. 		
75	ES Vol I para 11.5.32	In the event of a fire, the surface water drainage system will be closed. Fire water will be contained on site and either disposed off-site in accordance with waste management legislation (if contaminated) or discharged	To prevent pollution.	DCO Schedule 2 (Requirements 12, 13 and 14)

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		to surface water (Hensall Dyke or River Aire) if the water quality is acceptable for surface water discharge (and subject to agreement with the Environment Agency and/ or the Danvm Drainage Commissioners).		
76	ES Vol I para 11.5.35-36	<p>An Outline Drainage Strategy has been produced and is detailed in Appendix 11A of the ES (Volume III). The minimum features of inclusion are:</p> <ul style="list-style-type: none"> ● piped gravity system discharging at a restricted rate; ● separate networks for roof drainage and hardstanding areas; ● surface water discharged from the Proposed Development restricted to the greenfield runoff rate; ● other SuDS techniques such as swales, permeable paving and soakways to attenuate flow from the Site and maximize infiltration; ● management of foul water through connection to Yorkshire Water waste water treatment plant or to a septic tank; ● silt traps and interceptors installed where appropriate. 	To prevent pollution and flooding.	DCO Schedule 2 (Requirement 13)
77	ES Vol I para 11.5.38	Where surface water drainage to Hensall Dyke is proposed during operation of the Proposed Development consent will be required from the Danvm Drainage Commissioners.	To ensure legal compliance.	IDB consent - see Consents and Licences document (already agreed in principle)
78	ES Vol I para	Land drainage along the Proposed Gas Connection corridor will remain at greenfield runoff rates and all land drains/ minor watercourses will be reinstated to ensure	To mitigate adverse effects on land drainage and flood risk.	DCO Schedule 2 (Requirement 13)

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	11.5.39	farmland drains appropriately following construction of the pipeline. A commitment to undertake a study to identify all land drainage features with potential to be affected by the construction of the pipeline, and measures to ensure they are appropriately reinstated, will be included as a Requirement in the draft DCO.		
79	ES Vol III Appendix 11A – FRA (para 7.1.8)	If perched groundwater is encountered during establishment of core foundations and the crossing of the River Aire via tunnelling methods, dewatering may be required. The most appropriate methods to dewater excavations will be selected, for example, prior to dewatering the perimeter of the excavation could be enclosed with either sheet-pile or a diaphragm wall.	To prevent pollution and ensure a safe environment for construction.	DCO Schedule 2 (Requirements 5 and 25)
80	ES Vol III Appendix 11A – FRA (para 7.1.15)	During the decommissioning phase all watercourse crossings and the gas pipeline will be left in situ; however, all connections and access points will be sealed.	To mitigate adverse effects on the environment.	DCO Schedule 2 (Requirement 35)
81	ES Vol I para 12.5.7	Any material moved onto or off the site will need to comply with a Materials Management Plan.	To prevent pollution.	DCO Schedule 2 (Requirement 15)
82	ES Vol I para 12.5.8	All plant and machinery will be checked regularly and, where possible, the use of drip trays will be employed. An emergency spillage action plan will be produced and provisions made to contain any leak/spill.	To prevent pollution.	DCO Schedule 2 (Requirement 18)

Ref	Document reference	Measure	Reason	Method of securing measure
83	ES Vol I para 12.5.9	<p>The contractor will implement pollution control measures to deal with contaminated land, including:</p> <ul style="list-style-type: none"> • use of PPE; • assess all potentially contaminated land and dispose of any contaminated material appropriately; • arisings and temporary stockpiles will be placed away from watercourses and drainage systems; • suitable measures will be implemented to prevent contamination of stockpiles during construction; • waters removed from excavations by dewatering will be discharged appropriately, subject to relevant licenses being obtained; and • a dust suppression/management system will be implemented in order to control the potential risk from airborne contamination migrating off-site to adjacent sites. 	To prevent pollution.	DCO Schedule 2 (Requirements 15 and 18)
84	ES Vol I para 12.5.10	Should asbestos be found, associated works will be undertaken in accordance with the Control of Asbestos Regulations 2012.	To ensure legal compliance	Control of Asbestos Regulations 2012
85	ES Vol I para 12.5.11	Foundations and services will be designed and constructed to prevent the creation of pathways for migration of contaminants.	To prevent pollution	DCO Schedule 2 (Requirements 18 and 25)
86	ES Vol I para 12.5.12	Piling design and construction works will be completed following preparation of a piling risk assessment, completed in accordance with the Environment Agency’s ‘Piling and Penetrative Ground Improvement Methods on	To prevent pollution	DCO Schedule 2 (Requirement 25)

Ref	Document reference	Measure	Reason	Method of securing measure
		Land Affected by Contamination: Guidance on Pollution Prevention’.		
87	ES Vol I para 12.5.13	A site-specific (Phase 2) intrusive ground investigation will be undertaken prior to the commencement of construction works.	To prevent pollution and ensure a safe environment.	DCO Schedule 2 (Requirement 15)
88	ES Vol I para 13.7.4	A staged program of archaeological investigation will be carried out prior to construction and this will entail detailed mitigation. Mitigation measures will be discussed and agreed with North Yorkshire County Council Archaeologist.	To mitigate potential adverse effects on archaeological resources.	DCO Schedule 2 (Requirement 16)
89	ES Vol I para 14.5.1	Any HGV arriving or departing the Proposed Power Plant Site and other parts of the Site within the existing coal-fired power station site is to travel to / from the south along the A19 to junction 34 of the M62.	To reduce traffic effects.	DCO Schedule 2 (Requirement 20)
90	ES Vol I para 14.6.6	HGV deliveries will be made between 08:00 and 18:00 hours Monday to Friday or 08:00 to 13:00 on Saturdays.	To reduce traffic effects.	DCO Schedule 2 (Requirement 22)
91	ES Vol I para 14.6.8	The ports of Goole, Hull and Immingham are situated near to the Proposed Development. Detailed consideration will be given to the appropriate port and Abnormal Indivisible Load (AIL) routes during detailed design.	To reduce traffic effects.	DCO Schedule 2 (Requirement 20)
92	ES Vol I para 14.7.3	Several mitigation measures will be implemented by EPL in respect of the local highways. These include: <ul style="list-style-type: none"> ● implementation of a Construction Worker Travel Plan 	To reduce traffic effects.	DCO Schedule 2 (Requirements 20 and 21)

Ref	Document reference	Measure	Reason	Method of securing measure
		<p>(CWTP) to identify measures and establishing procedures to encourage construction workers to adopt modes of transport which reduce reliance on single occupancy private car use.</p> <ul style="list-style-type: none"> • liaison with the contractor to implement construction worker minibuses and car sharing options; • preparation of a Construction Traffic Management Plan to identify a number of measures to control the routing and impact that HGVs will have on the local road network during construction. All construction HGVs will be required to arrive and depart the site towards the M62 avoiding the villages of Chapel Haddlesey and Burn (with the exception of a small number accessing the northern parts of the Proposed Gas Connection construction area). A programme of monitoring will be recommended to assess the effectiveness of the measures proposed. 		
93	ES Vol III Appendix 14A – Annex AC (para 3.3)	Before and after construction, road condition surveys will be undertaken on West Lane, Fox Lane and Millfield Road (east of Chapel Haddlesey) between the A19 and the Proposed Gas Connection construction access points	So that any damage to these roads can be made good after construction.	DCO Schedule 2 (Requirement 19)
94	ES Vol I para 15.7.2	Appropriate notice and signage will be installed to advise Public Right of Way (PRoW) users of the temporary closures to three PRoWs, to minimise disruption. The PRoWs will be reinstated to their original condition following completion of the works.	To advise users on the required closures of the three Public Rights of Way during the construction works.	DCO Schedule 2 (Requirement 7)

Ref	Document reference	Measure	Reason	Method of securing measure
95	ES Vol I para 15.7.3	The loss of trees and other vegetation from within the existing coal-fired power station site will be mitigated by the implementation of the principles of the Arboricultural Report (Appendix 1 of the Indicative Landscape and Biodiversity Strategy) (Application Document Ref. No. 5.10).	To mitigate adverse effects on landscape and ecological receptors.	DCO Schedule 2 (Requirement 6)
96	ES Vol I para 15.7.4	Agricultural soils will be managed, preserved, retained and reinstated in accordance with Defra guidance.	To minimise adverse effects on agricultural soils.	DCO Schedule 2 (Requirement 18)
97	ES Vol I para 15.7.4	Appropriate measures to minimise short term and long term impacts on drainage will be discussed with each landowner.	To mitigate adverse effects on land drainage and flood risk.	DCO Article 26 and Schedule 2 (Requirement 27)
98	ES Vol I para 15.7.5	An Employment, Skills and Training Plan will be submitted to promote opportunities for local residents. This Plan will also cover operational employment and skills.	To ensure local residents are able to secure the employment opportunities available.	DCO Schedule 2 (Requirement 34)
99	ES Vol I para 16.5.8	Suitable materials will be used, where possible, in the construction of structures to reduce reflection and glare and to assist with breaking up the massing of buildings and structures.	To limit impacts on landscape and visual receptors.	DCO Schedule 2 (Requirement 5)
100	ES Vol I para 16.5.8	The choice of finish on buildings and other infrastructure will be informed by the finishes of the adjacent developments and developed in consultation with Selby DC.	To limit impacts on landscape and visual receptors.	DCO Schedule 2 (Requirement 5)
101	ES Vol I	Existing vegetation along the boundary of the Site will be	To limit impacts on landscape and	DCO Schedule 2

Ref	Document reference	Measure	Reason	Method of securing measure
	para 16.5.8	retained and managed in accordance with the Indicative Landscape and Biodiversity Strategy (and appended Arboricultural Report – Appendix 1) (Application Document Ref. No. 5.10).	visual receptors.	(Requirement 6)
102	ES Vol I para 17.5.1	<p>A Site Waste Management Plan (SWMP) will be included in the CEMP. This will include the following approaches:</p> <ul style="list-style-type: none"> • agreements with material suppliers to reduce packaging; • implementation of a material delivery system to prevent materials being stockpiled; • attention to material quantity requirements to avoid over-ordering and generation of waste materials; • re-use of materials wherever feasible; • segregation of waste at source where practical; • re-use and recycling of materials off-site. 	To minimise waste generation and reduce waste impacts.	DCO Schedule 2 (Requirements 18 and 26)
103	ES Vol I para 18.6.11	Construction drainage details will be developed in consultation with the Environment Agency prior to construction commencing.	To prevent pollution and flooding.	DCO Schedule 2 (Requirement 13)
104	ES Vol I para 18.7.5	The Proposed Development will incorporate features allowing future implementation of Combined Heat and Power (CHP), as detailed in the CHP Readiness Assessment (Application Document Ref No. 5.7).	To comply with national policy.	DCO Schedule 2 (Requirement 28)
105	CCR Report	An appropriate area will be retained adjacent to the CCGT for future use for carbon capture and compression equipment, should it be required to be installed in the	To fulfil the obligations of the CCR requirements	DCO Schedule 2 (Requirement 31)

Ref	Document reference	Measure	Reason	Method of securing measure
		future		
106	CCR Report	Feasibility of future retrofit of CCS technology will be re-evaluated every two years	To fulfil the obligations of the CCR requirements	DCO Schedule 2 (Requirement 32)