

# The Drax Power (Generating Stations) Order

Land at, and in the vicinity of, Drax Power Station, near Selby, North Yorkshire

Environmental Statement

Appendix 17.3 – LVIA Cumulative Effects



The Planning Act 2008  
The Infrastructure Planning (Applications: Prescribed Forms and Procedure)  
Regulations 2009 – Regulation 5(2)(a)

## **Drax Power Limited**

Drax Repower Project

Applicant: DRAX POWER LIMITED  
Date: May 2018  
Document Ref: 6.2.17.3  
PINS Ref: EN010091

## APPENDIX 17.3 LVIA CUMULATIVE EFFECTS

Table 1 - Assessment of Cumulative Landscape Character Effects – Stage 1, 2, 3 and 4

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
<b>Stage 1: Construction of X and Stage 2: Construction of Unit Y</b>				
<b>Landscape Character Types and Areas</b>				
23 Levels Farmland (The Camblesforth Lowlands - SDC)	Medium	The other development would introduce built form and changes in views from the LCT across to LCT 24 alongside construction activity associated with the Proposed Scheme. It is considered that the introduction of construction activities associated with the Proposed Scheme would alter the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there would be a small to medium change.	Small to Medium	Minor to Moderate adverse (not significant)
24 Rivers Floodplain (The Wharfe-Ouse River Corridor and The River Aire Corridor - SDC)	Medium	The other development would introduce built form into the LCT and changes in views from the LCT across to LCT 23 alongside construction activities associated with the Proposed Scheme. It is considered that the introduction of construction activities associated with the Proposed Scheme would alter the	Small to Medium	Minor to Moderate adverse (not significant)

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
		<p>perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is assessed that there would be a small to medium change.</p>		
<p>LCT 4: River Corridors (LCA 4A, 4B and 4D East Riding of Yorkshire)</p>	<p>Medium</p>	<p>The other development would introduce built form into the LCT and changes in views from the LCT across to LCT 24 alongside construction activities associated with the Proposed Scheme. It is considered that the introduction of construction activities associated with the Proposed Scheme would alter the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is assessed that there would be a small to medium change.</p>	<p>Small to Medium</p>	<p>Minor to Moderate adverse (not significant)</p>
<p><b>Landscape Designations</b></p>				

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
Lower Derwent Important Landscape Character Area	High	The other development would introduce only a slight change in views - views across to other developments would be limited by intervening vegetation, the built form, and the presence of the Existing Power Station Complex and Proposed Scheme in the foreground and are at a distance beyond the Proposed Scheme. Cumulatively and based on the comments above it is considered that there would be a negligible change.	Negligible	Neutral
<b>Stage 3: Operation of X and Y</b>				
<b>Landscape Character Types and Areas</b>				
23 Levels Farmland (The Camblesforth Lowlands - SDC)	Medium	The presence of other development would marginally increase the built form and changes in views from the LCT across to LCT 24 altering the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there would be a small to medium change in addition to the Proposed Scheme.	Small to Medium	Minor to Moderate adverse (not significant)
24 Rivers Floodplain (The Wharfe-Ouse River Corridor and	Medium	The other development would introduce built form into the LCT and changes in views from the LCT across to LCT 23	Small to Medium	Minor to Moderate adverse (not significant)

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
The River Aire Corridor - SDC)		altering the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there would be a small to medium change in addition to the Proposed Scheme.		
LCT 4: River corridors (remaining LCAs)	Medium	The other development would introduce built form into the LCT and changes in views from the LCT across to LCT 24 alongside the construction activities associated with the Proposed Scheme. It is considered that the introduction of construction activities associated with the Proposed Scheme would alter the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there will only be a small to medium amount of change.	Small to Medium	Minor to Moderate adverse (not significant)
<b>Landscape Designations</b>				
Lower Derwent Important	High	The other development would introduce only a slight change in views - views across to other developments would be	Negligible	Neutral

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
Landscape Character Area		limited by intervening vegetation, the built form, and the presence of the Existing Power Station Complex and Proposed Scheme in the foreground and are at a distance beyond the Proposed Scheme. Cumulatively and based on the comments above it is considered that there would be a negligible change.		
<b>Stage 4: Decommissioning</b>				
Landscape Character Types and Areas				
23 Levels Farmland (The Camblesforth Lowlands - SDC)	Medium	The presence of other development would marginally increase the built form and changes in views from the LCT across to LCT 24 altering the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there would be a small to medium of change in addition to the Proposed Scheme.	Small to Medium	Minor to Moderate adverse (not significant)
24 Rivers Floodplain (The Wharfe-Ouse River Corridor and	Medium	The other development would introduce built form into the LCT and changes in views from the LCT across to LCT 23 altering the perceptual and experiential qualities. Cumulatively and given the	Small to Medium	Minor to Moderate adverse (not significant)

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
The River Aire Corridor - SDC)		extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there would be a small to medium change in addition to the Proposed Scheme.		
LCT 4: River corridors (remaining LCAs)	Medium	The other development would introduce built form into the LCT and changes in views from the LCT across to LCT 24 alongside the construction activities associated with the Proposed Scheme. It is considered that the introduction of construction activities associated with the Proposed Scheme would alter the perceptual and experiential qualities. Cumulatively and given the extent of the LCT, the existing presence of large scale power, industrial and infrastructure development it is considered that there would only be a small to medium amount of change.	Small to Medium	Minor to Moderate adverse (not significant)
<b>Landscape Designations</b>				
Lower Derwent Important Landscape Character Area	High	The other development would introduce only a slight change in views - views across to other developments would be limited by intervening vegetation, the built form, and the presence of the	Negligible	Neutral

Landscape type	Sensitivity of Landscape Resource	Description of impact	Predicted Magnitude of Change	Assessment of cumulative effect
		Existing Power Station Complex and Proposed Scheme in the foreground and are at a distance beyond the Proposed Scheme. Cumulatively and based on the comments above it is considered that there would only be a negligible change.		



Table 2 - Assessment of Cumulative Visual Effects – Stage 1, 2, 3 and 4

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
<b>STAGE 0 – RECONFIGURATION WORKS</b>				
<b>Within 1 km of the Site</b>				
Local residents	High	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Workers within and in the immediate vicinity of the Existing Drax Power Station Complex	Low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Recreational users using the PRow Network	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of local and main roads	Medium to low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of educational facilities and places of worship	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
<b>Between 1 &amp; 3 km of the Site</b>				
Local residents	High	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Workers	Low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Recreational users using the TPT / NCN and PRow Network	High - Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of local and main roads	Medium to low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of educational facilities and places of worship	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
<b>Between 3 &amp; 10 km of the Site</b>				
Local residents	High	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Workers	Low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
Recreational users using the TPT / NCN and PRoW Network	High - Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of local and main roads	Medium to low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of educational facilities and places of worship	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
<b>Between 10 &amp; 15 km of the Site</b>				
Local residents within 1 k m of the Site (Viewpoint 10.11.3)	High	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Workers	Low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Recreational users using the TPT / NCN and PRoW Network	High - Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of local and main roads	Medium to low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
Users of educational facilities and places of worship	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 0.	Negligible / no change	Neutral
<b>STAGE 1 – CONSTRUCTION OF UNIT X AND STAGE 2 OPERATION OF UNIT X AND CONSTRUCTION OF UNIT Y</b>				
<b>Within 1 km of the Site</b>				
Local residents	High	Views of the erection of 40 MW 7.5 m high (to ridge) battery energy storage barn which lies close to the AGIs would be noticeable.	Negligible to Small	Negligible to Minor -moderate adverse effect
Workers	Low	Views of the erection of 40 MW 7.5 m high battery energy storage barn which lies close to the AGIs would be noticeable.	Negligible to Small	Negligible - minor and Minor adverse effect
Recreational users using the TPT / NCN and PRoW Network	High to Medium	Views of the erection of 40 MW 7.5 m high (to ridge) battery energy storage barn which lies close to the AGIs would be noticeable.	Negligible to Small	Minor – moderate, Minor to Negligible adverse effect
Users of local and main roads	Medium to low	Views of the erection of 40 MW 7.5 m high (to ridge) battery energy storage barn which lies close to the AGIs would be noticeable.	Negligible to Small	Minor, Negligible - Minor and Negligible adverse effect

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
Users of educational facilities and places of worship	Medium	Views of the erection of 40MW 7.5 m high (to ridge) battery energy storage barn which lies close to the AGIs would be noticeable.	Negligible to Small	Negligible to Minor adverse effect
<b>Between 1 &amp; 3 km of the Site</b>				
Local residents	High	Views associated with the demolition of the Eggborough Power Station and construction of stacks associated with Eggborough Power Station CCGT, the installation of the proposed building at the St Gobian factory site and beyond stacks associated with Ferrybridge D CCGT.  There may be distant views across to the construction of stacks associated with Knottingley CCGT and more immediate views of the erection of 40MW 7.5 m high battery energy storage barn which lies close to the AGIs and would be noticeable within a very flat landscape. Views would not alter the depth of field but would alter the visual composition.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views associated with the demolition of the Eggborough Power Station and construction of stacks associated with Eggborough Power Station CCGT, the installation of the proposed building at the St Gobian factory site and beyond stacks associated with Ferrybridge D CCGT.  There may be distant views across to the construction of stacks associated with Knottingley CCGT and more immediate views of the erection of 40MW 7.5 m high battery energy storage barn which lies close to the AGIs and would be noticeable within a very flat landscape. Views would not alter the depth of field but would alter the visual composition.	Small to medium	Minor and Negligible- minor adverse effect
Recreational users using the TPT / NCN and PRoW Network	High to Medium	Views associated with the demolition of the Eggborough Power Station and construction of stacks associated with Eggborough Power Station CCGT, the installation of the proposed building at the St Gobian factory site and beyond stacks associated with Ferrybridge D CCGT.  There may be distant views across to the construction of stacks associated with Knottingley CCGT and more immediate views of the erection of 40MW 7.5 m high battery energy storage barn which lies close to the AGIs and would be noticeable within a very flat landscape. Views would not alter the depth of field but would alter the visual composition.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects
Users of local and main roads	Medium to low	Views associated with the demolition of the Eggborough Power Station and construction of stacks associated with Eggborough Power Station CCGT, the installation of the proposed building at the St Gobian factory site and beyond stacks associated with Ferrybridge D CCGT.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
		There may be distant views across to the construction of stacks associated with Knottingley CCGT and more immediate views of the erection of 40MW 7.5 m high battery energy storage barn which lies close to the AGIs and would be noticeable within a very flat landscape. Views would not alter the depth of field but would alter the visual composition.		
Users of educational facilities and places of worship	Medium	Views associated with the demolition of the Eggborough Power Station and construction of stacks associated with Eggborough Power Station CCGT, the installation of the proposed building at the St Gobian factory site and beyond stacks associated with Ferrybridge D CCGT.  There may be distant views across to the construction of stacks associated with Knottingley CCGT and more immediate views of the erection of 40MW 7.5 m high battery energy storage barn which lies close to the AGIs and would be noticeable within a very flat landscape. Views would not alter the depth of field but would alter the visual composition.	Small to medium	Minor and Moderate adverse effects
<b>Between 3 &amp; 10 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Minor and Negligible - minor adverse effect

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects
Users of local and main roads	Medium to low	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Minor and Moderate adverse effects
<b>Between 10 &amp; 15 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.	Small to Medium	Minor-moderate and Moderate – major adverse effect

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
		Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.		
Workers	Low	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance. Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Minor and Negligible – minor adverse effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects
Users of local and main roads	Medium to low	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, the demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the construction of the Thorpe Marsh Pipeline, demolition of Eggborough Power Station and construction of proposed CCGT, St Gobian factory site. There may be views across to the construction of stacks associated with Knottingley CCGT and Ferrybridge CCGTs. The proposed development would not alter the depth of field, however the visual composition will change within a small proportion of the overall view. Users would be in closer proximity to some of the other major developments with the Proposed Scheme seen at a distance.	Small to medium	Minor and Moderate adverse effects

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
		Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.		
<b>STAGE 3 OPERATION OF UNIT X AND Y</b>				
<b>Within 1 km of the Site</b>				
Local residents	High	Views of the 40MW 7.5 m high battery energy storage barn would be discernible for some receptors until mitigation measures mature	Negligible to Small	Negligible to Minor -moderate adverse effect
Workers	Low	Views of the 40MW 7.5 m high battery energy storage barn would be discernible for some receptors until mitigation measures mature	Negligible to Small	Negligible - minor and Negligible adverse effect
Recreational users using the PRow Network	Medium	Views of the 40MW 7.5 m high battery energy storage barn would be discernible for some receptors until mitigation measures mature	Negligible to Small	Minor – moderate, Minor to Negligible adverse effect
Users of local and main roads	Medium to low	Views of the 40MW 7.5 m high battery energy storage barn would be discernible for some receptors until mitigation measures mature	Negligible to Small	Minor and Negligible- Minor adverse effect
Users of educational facilities and places of worship	Medium	Views of the 40MW 7.5 m high battery energy storage barn would be discernible for some receptors until mitigation measures mature	Negligible to Small	Negligible to Minor adverse effect
<b>Between 1 &amp; 3 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible and the land reinstated associated with the Thorpe Marsh Pipeline.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible and the land reinstated.	Small to medium	Minor and Negligible – minor adverse effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed	Small to medium	Moderate - major, moderate, minor-moderate and

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
		developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible and the land reinstated.		minor adverse effects
Users of local and main roads	Medium to low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible and the land reinstated.	Small to medium	Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible and the land reinstated.	Small to medium	Minor and Moderate adverse effects
<b>Between 3 &amp; 10 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to medium	Minor and Negligible- minor adverse effect
Recreational users using the TPT / NCN and PRoW Network	High to Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects



Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
		Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.		
Users of local and main roads	Medium to low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to medium	Minor and Moderate adverse effects
<b>Between 10 &amp; 15 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to medium	Minor and Negligible - minor adverse effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
		Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.		
Users of local and main roads	Medium to low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form and the land reinstated.	Small to medium	Minor and Moderate adverse effects
<b>STAGE 4 DECOMMISSIONING</b>				
<b><i>Within 1 km of the Site</i></b>				
Local residents	High	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 4 where impacts are considered in combination with other development.	Negligible / no change	Neutral
Workers within and in the immediate vicinity of the Existing Drax Power Station Complex	Low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 4 where impacts are considered in combination with other development.	Negligible / no change	Neutral
Recreational users using the PRow Network	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 4 where impacts are considered in combination with other development.	Negligible / no change	Neutral
Users of local and main roads	Medium to low	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 4 where impacts are considered in combination with other development.	Negligible / no change	Neutral
Users of educational facilities and places of worship	Medium	Intervening vegetation / built form would obscure views of other developments. It is considered that there will be no change in the visual composition or depth of view during Stage 4 where impacts are considered in combination with other development.	Negligible / no change	Neutral
<b><i>Between 1 &amp; 3 km of the Site</i></b>				

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
Local residents	High	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the demolition of the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible.	Small to medium	Minor and Negligible-minor adverse effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects
Users of local and main roads	Medium to low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would be discernible.	Small to medium	Minor and Moderate adverse effects

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
<b>Between 3 &amp; 10 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the demolition of the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers	Low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible.	Small to medium	Minor and Negligible - minor adverse effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects
Users of local and main roads	Medium to low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline alongside cranes associated with the Proposed Scheme. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible.	Small to medium	Minor and Moderate adverse effects

Visual receptor and location of viewpoint where relevant	Sensitivity of visual receptor	Description of Impact	Predicted magnitude of change	Assessment of cumulative effect
<b>Between 10 &amp; 15 km of the Site</b>				
Local residents	High	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to Medium	Minor-moderate and Moderate – major adverse effect
Workers)	Low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Minor and Negligible-minor adverse effect
Recreational users using the TPT / NCN and PRow Network	High to Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Moderate - major, moderate, minor-moderate and minor adverse effects
Users of local and main roads	Medium to low	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Moderate, Minor, Negligible – minor to Negligible adverse effects
Users of educational facilities and places of worship	Medium	Views which may be experienced by users are of the Eggborough Power Station CCGT, Knottingley CCGT and Ferrybridge CCGTs with additional stacks noticeable on the skyline. The proposed developments would not alter the depth of field, however the visual composition will change within a small proportion of the overall view.  Views of the 40MW 7.5 m high battery energy storage barn would not be discernible due to intervening vegetation / built form.	Small to medium	Minor and Moderate adverse effects