

The Wrexham (Gas Fired Power Station) Order

6.4.5 Volume 4: Environmental Statement Appendix 10.6: Landscape effects

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Appendix 10.6 ◆ Landscape Effects

POWER STATION COMPLEX

A10.1 The following table identifies the impacts of the Power Station Complex and the potential effects to the landscape resource. An assessment of moderate or major adverse or beneficial is considered a significant effect.

Table 10.1: Effects on Landscape Resources of Construction and Operation of Power Station Complex

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
Wrexham LANDMAP Local Planning Guidance Note				
LCA11 Wrexham Industrial Estate	Low	The construction activity will be located on the edge of the LCA and will affect the tranquillity of the area to some degree although the activity will not be entirely incongruous with outer features of the area. Therefore the magnitude of change is minor and effect would be negligible.	The Scheme would introduce new built form outside the character that is judged to result in an amendment of the LCA boundaries to include the Site within the Wrexham Industrial LCA. Existing vegetation along the boundary of the Site will be retained and additional planting on Bryn Lane will add to the seasonal variation of the area. The land use, appearance and scale of Scheme would be consistent with the existing LCA and neither enhances or detracts from the existing character of the area. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
			further assessment.	
LCA13a Welsh Maelor	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA13c Dee Terraces	Medium	The majority of the construction activity will be located within the LCA and will affect the rural tranquillity of the area and will result in the presence of uncharacteristic features within the LCA. Therefore the magnitude of change is medium and effect would be moderate adverse.	The Scheme would introduce new built form within the character that is judged to result in an amendment of the LCA boundaries to remove the Power Station Complex Site from the Dee Terraces LCA. Existing vegetation along the boundary of the Power Station Complex Site will be retained. The land use, appearance and scale of Scheme is incongruous with the LCA and detracts from the existing character of the area locally. Therefore the magnitude of change is medium and effect would be moderate adverse.	The effects on the LCA would not be fully mitigated through proposed mitigation measures. Therefore the effects remain as Operation Year 1.
LCA14 River Dee Floodplain	High	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	
LCA10 Wrexham Town	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA 8 Gwersyllt, Llay, Gresford, Borras	High	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA 7c Rhosllanner chrugog – Rhostyllen – Ruabon – Penycae	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		Therefore the magnitude of change is negligible and effect would be negligible.	effect would be negligible. As a result, the receptor was removed from further assessment.	
National Character Areas (NCA)				
NCA61 Shropshire, Cheshire and Staffordshire Plain	Medium	The construction activity will be located outside the NCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the NCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the NCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
Cheshire Landscape Character Assessment				
LCA R7 River Dee	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA WLP4 Shocklach	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	
LCA SR4 Maiden Castle	High	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA SF2 Beeston- Duckington	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA RF5 Malpas	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	
Designations				
Clwydian Range and Dee Valley AONB	High	The construction activity will be located outside the AONB and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the AONB or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the AONB or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
Special Landscape Area (SLA) – parts of Dee Valley	High	The construction activity will be located outside the SLA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the SLA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible.	The Scheme would introduce new built form outside the character and is not considered to reduce the tranquillity of the SLA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
Tree Preservation Order (TPO)	High	The TPO is located outside the Site along the northern boundary. The construction activity will not require the removal of the trees and they will be protected	No further assessment.	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
Woodland group reference WMBC No.60_W1		throughout the construction period. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.		

GAS CONNECTION ROUTE

A10.2 The following table identifies the impacts of the Gas Connection Route and AGI and the potential effects to the landscape resource. An assessment of moderate or major adverse or beneficial is considered a significant effect.

Table 10.2: Effects on Landscape Resources of Construction and Operation of Gas Connection Route

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
Wrexham LANDMAP Local Planning Guidance Note				
LCA11 Wrexham Industrial Estate	Low	The construction activity will be located on the edge of the LCA and will not noticeably affect the tranquillity of the area. Therefore the magnitude of change is negligible and effect would be negligible.	Land within the Gas Connection Route will be restored to former use and there will be no above ground features. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA13a	Medium	The construction activity will be located within the	The AGI will be a new permanent	No further

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
Welsh Maelor		LCA for both the Gas Connection and AGI therefore directly affecting the character of the area. The activity will reduce the tranquillity of the LCA and result in a perceptible change to the character around the Gas Connection Route and AGI Site. Therefore the magnitude of change is medium and effect would be minor adverse.	feature within the LCA, located adjacent to other buildings of a similar scale and typology within the area. Land within the Gas Connection corridor will be restored to former use and there will be no above ground features. Therefore the magnitude of change is minor and effect would be negligible. As a result, the receptor was removed from further assessment.	assessment.
LCA13c Dee Terraces	Medium	The construction activity will be located towards the edge of the LCA for the Integral Gas Connection therefore directly affecting the character of the area. The activity will reduce the tranquillity of the LCA and result in a perceptible change to the character around the Site. Therefore the magnitude of change is medium and effect would be minor adverse.	Land within the Gas Connection corridor will be restored to former use and there will be no above ground features. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
LCA14 River Dee Floodplain	High	The construction activity will cross a narrow section of the LCA for the Gas Connection Route therefore directly affecting the character of the area at that location. The activity will reduce the tranquillity of the LCA and result in a perceptible change to the character around the Gas	No further assessment.	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		Connection Route and AGI Site. Therefore the magnitude of change is negligible and effect would be negligible adverse. As a result, the receptor was removed from further assessment.		
LCA10 Wrexham Town	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
LCA8 Gwersyllt, Llay, Gresford, Borras	High	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
LCA7c Rhosllannerc hrugog – Rhostyllen – Ruabon – Penycae	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is	No further assessment.	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		negligible and effect would be negligible. As a result, the receptor was removed from further assessment.		
National Character Areas (NCA)				
NCA 61 Shropshire, Cheshire and Staffordshire Plain	Medium	The construction activity will be located outside the NCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the NCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
Cheshire Landscape Character Assessment				
LCA R7 River Dee	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
LCA WLP4 Shocklach	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or	No further assessment.	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.		
LCA SR4 Maiden Castle	High	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
LCA SF2 Beeston- Duckington	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
LCA RF5 Malpas	Medium	The construction activity will be located outside the LCA and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the LCA or indirectly result in a perceptible change to the	No further assessment.	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
		character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.		
Designations				
Clwydian Range and Dee Valley AONB	High	The construction activity will be located outside the AONB and therefore will not directly affect the character of the area. The activity is not considered to reduce the tranquillity of the AONB or indirectly result in a perceptible change to the character. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.	No further assessment.
Special Landscape Area (SLA) parts of Dee Valley	High	The construction activity for the Gas Connection Route will be located <u>slightly</u> within the SLA and therefore will directly affect the character of the area. The activity will reduce <u>have some influence on</u> the tranquillity of the SLA, resulting in a perceptible change to the character within the vicinity of the Site. The AGI will be constructed adjacent to the SLA boundary but will also influence the tranquillity of the SLA. Therefore the magnitude of change is medium-low and effect would be moderate-minor adverse.	Land within the Gas Connection Route will be restored to former use and there will be no above ground features. The AGI will be located behind a hedgerow and is not judged to affect the SLA. Therefore the magnitude of change is negligible and effect would be negligible. As a result, the receptor was removed from further assessment.	No further assessment.
Tree Preservation Order (TPO)	High	The construction activity will be located away from the TPO and will not directly affect the receptor. Therefore the magnitude of change is negligible	No further assessment.	No further assessment.

Landscape Resource	Sensitivity to Change	Construction	Operation Year 1	Operation Year 15
Woodland group WMBC No.60_W1		and effect would be negligible. As a result, the receptor was removed from further assessment.		