Technical Appendix 9.4 - Suraface Water Systems & Associated Sensitive Protected Areas

Associated Turbines	T5, T5A, T8B*, T1*		T13, T13a, T12, T10A T2* T3, T3A, T4, T6*, T7, T8	, T8B*, T9, T2* T1*
			T9A,T11	
CENCITIVE / DROTECTED ADEAS	Catchment = Donegal Bay North (ID = 37, Area = 805.36km2) Catchment = Foyle (ID = 01, Area = 1105.66km2) SENSITIVE / PROTECTED AREAS			
SENSITIVE / PROTECTED AREAS	Sub- Catchment = Eske_SC_010	Sub- Catchment = LeaghanyRiver_SC_010		
	River Sub Basin = River Sub Basin = LOWERYMORE_030 LOWERYMORE_020		River Sub Basin = Derg River (Crocknacunny)	River Sub Basin = Glendergan River
Natural Heritage Area (Barnesmore Bog)(002375)			Unnamed Lake (B)(01_	O) (Leaghany)
Natural Heritage Area (barriesinore bug)(002373)			Unassigned	
			Unnamed Stream (Leag	nany)
			Unassigned	
			Lough Nabrackboy	
			Unassigned	
			Leaghany River	Unnamed (A)(01_8)
			WFD Status = Moderate (20)	D-15) Unassigned
			to At Risk - Restore Lough Golagh	Loughnaweelagh Trib
				Loughilaweelagii 1110
			Unassigned	WFD Status = Moderate to At Riisk - Restore
	Lough Namaddy Mullanalamphry Trib Lough Slug		Tributary of Leaghany River (01-927) > Leaghany River	Loughnaweelagh
	Unassigned WFD Status = Good (2010-2015) Unassigned		WFD Status = Moderate (2010-15) WFD Status = Moderate (201	0-15)
	Unassigned Not at Risk - Protect Unassigned Lowerymore Trib. (020) Mullanalamphry - Lowerymore Trib. (030)		to At Riisk - Restore to At Riisk - Restore Tributary of Leaghany River (01-914 >>>>>>>>> Lough Naleaghany	Loughnaweelagh Trib Lough Innaghachola
			to 917)	
<u></u>	WFD Status = High (2010-15) Not at Risk - Protect Not at Risk - Protect		WFD Status = Moderate (2010-15) to At Riisk - Restore	WFD Status = Moderate Unassigned to At Rijsk - Restore
Lough Eske and Ardnamona Wood SAC	Lowerymore (030) to Eske (010)	River Finn SAC River Foyle Tributaries & Tributaries SAC	Leaghany River	Glendargen River
	WFD Status = Good (2010-2015) to Moderate	River royle Hibutaries & Hibutaries SAC	WFD Status = Moderate	WFD Status = Moderate
Lough Eske and Ardnamona Wood SAC	Not at Risk - Protect to At Riisk - Restore Lough Eske	River Foyle Tributaries & Tributaries SAC	to At Riisk - Restore	to At Rilsk - Restore Derg River
(Proposed NHA (000163)) WFD Drinking Water Lake	NED Status - Madagas (2010 2015)	Drinking Water - Surface Drinking Water feature IDs;	WFD Status = Moderate (2010-15) to Good	to Moderate
	WFD Status = Moderate (2010-2015) At Riisk - Restore	Lough Braden, Derg / Strule	to At Riisk - Restore Not at Risk - Protect	to At Riisk - Restore
Lough Eske and Ardnamona Wood SAC	Eske River		Mourne River (Derg and Struke join and flow into Morune)	
	WFD Status = Moderate (2010-2015) to Good to At Riisk (Eske (010)) - Restore Not at Risk (Eske (020)) - Protect		MEP - Moderate Ecological Status (2015) to At Riisk - Restore	
Donegal Bay (Murvagh) SAC	Inner Donegal Bay	River Finn SAC	Foyle River (Mourne flows into Foyle at Strabane)	
Donegal Bay SPA (Natural Heritage Area (000133))	WFD Status = Good (2010-2015)	River Foyle Tributaries & Tributaries SAC (Proposed NHA (002067) Mongavlin to Carrigans)	WFD Status = Moderate (2010-15)	
Donegal Bay SPA	Not at Risk - Protect	Lough Foyle SPA	to At Rilsk - Restore	
(Natural Heritage Area (000133))				
	Unassigned Not at Risk - Protect		WFD Status = Good (2010-2015) Not at Risk - Protect	
	Atlantic (South of of Malin Head)		Atlantic (South of of Malin Head)	
NOTES: REFERENCES:				
T1 - The proposed location for T1 is on or very close to the mapped boundary between Glendergan River and Lowerymore 020 river basin catchments, ie/maps/ T2 - The proposed location for T2 is on over close to the mapped boundary between derg River (Crocknacunny) and Glendergan river basin catchments, both of which are in the Foyle catchment. WFD Ireland Map Viewer - http://watermaps.wfdireland.ie/NsShare_Web/Viewer.aspx?Site=NsShare&ReloadKey=True				
T6 - The propsoed location for T6 is on or very close to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the Lowerymore 030 and Derg River (Crocknacunnny) river basin very lose to the mapped boundary between the lose to the mapped boundary between the lose to th				
T8B - The propsoed location for T8B is on or very close to the mapped	boundary between the Lowerymore 020 and Derg River (Crocknacunnny) river basin catchments, similarly the boundary between Donegal Bay I	North and Foyle catchments.	EPA Map Viewer - https://gis.epa.ie/EPAMaps/	
LEGEND:				
	River or Stream			
	Lake or similar surface water body			
	Tranitional or oceanic surface water feature			