

**Offshore Wind Farm** 

# **ENVIRONMENTAL STATEMENT**

## Appendix 27.3 Inter-relationships

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0	July 2024	Submission	RHDHV	NFOW	NFOW

#### Potential Inter-relationships between impacts

	Im	Impact 1:		Impact 2:		npact 3:	
Link ID	Mitigation	Residual effect	Mitigation	Residual effect	Mitigation	Residual effect	Potential Inter-relationships between Impacts 1,2 with Impact 3
1	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
2	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
3	n/a	Negligible	n/a	Negligible	n/a	Minor Adverse	No inter-relationship
4	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
5	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
6	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
7	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
8	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
9	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
10	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
13	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
14	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
15	n/a	Negligible	n/a	Negligible	n/a	Minor Adverse	No inter-relationship
16	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
18	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
19	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
20	n/a	Negligible	n/a	Negligible	n/a	Minor Adverse	No inter-relationship
21a	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
21b	n/a	Negligible	n/a	Negligible	n/a	Minor Adverse	No inter-relationship
22	n/a	Negligible	n/a	Negligible	Yes	Minor Adverse	No inter-relationship
23	n/a	Negligible	n/a	Negligible	Yes	Minor Adverse	No inter-relationship
24	n/a	Minor Adverse	n/a	Minor Adverse		Minor Adverse	Three collision clusters have been identified on Link 24 and additional mitigation measures are proposed. The assessment of severance and amenity has identified that the magnitude of impact on Link 24 is negligible, therefore no inter-relationships between impacts is identified
25	n/a	Minor Adverse	Yes	Minor Adverse	n/a	Negligible	No inter-relationship
26	n/a	Negligible	n/a		n/a	Negligible	No inter-relationship
27	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
28	n/a	Negligible	n/a	Negligible	n/a	00	No inter-relationship
29	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
30	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
31	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
32	n/a	Negligible	n/a	Negligible	n/a	Minor Adverse	No inter-relationship
33	n/a	Minor Adverse	n/a		n/a	Negligible	No inter-relationship
34	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
35	n/a	Negligible	Yes		n/a	Negligible	No inter-relationship No inter-relationship
36 37	n/a	Negligible Negligible	n/a	Negligible Minor Adverse	n/a n/a	Negligible Negligible	No inter-relationship
37	n/a	Negligible	n/a n/a	Negligible	n/a n/a	Negligible	No inter-relationship
38	n/a n/a	Negligible	n/a n/a	Negligible	n/a n/a		No inter-relationship
40	n/a n/a	Negligible	n/a n/a	Negligible	n/a n/a		No inter-relationship
40	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
41	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
42	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
43	n/a	Negligible	n/a	Negligible	n/a		No inter-relationship
	1/4	regigible	1/4	regigible	n, a	regigible	

Link ID Impact 1:		Impact 2:		Impact 3:		Potential Inter-relationships between Impacts 1,2 with Impact 3	
	Mitigation	Residual effect	Mitigation	Residual effect	Mitigation	Residual effect	Potential inter-relationships between impacts 1,2 with impact 5
45	n/a	Negligible	n/a	Negligible	n/a	Minor Adverse	No inter-relationship
46	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
47	n/a	Negligible	n/a	Negligible	n/a	Negligible	No inter-relationship
48	n/a	Negligible	n/a	Negligible	Yes	Minor Adverse	No inter-relationship

#### <u>Key</u>

Links requiring additional mitigation measures					
Potential for Impacts 1,2 and 3 to collectively interrelate					
No inter-relationship with impact 3 as impacts 1 & 2 negligible					
No inter-relationship with impacts 1 & 2 as impact 3 negligible					
No inter-relationship as impact 1, 2 and 3 are all negligible					





### HARNESSING THE POWER OF NORTH SEA WIND

North Falls Offshore Wind Farm Limited

A joint venture company owned equally by SSE Renewables and RWE.

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