

SEA-Related Monitoring Dashboard for Grid Implementation Plan 2023–2028, Years 1 & 2



2023	All		2023	Biodiversity, Flora & Fauna		2023					
	0	Lower Tier Plans adopting SEA mitigation ('Tiering')		2	Underground Cable Projects intersecting Nationally designated sites (Totalling 4,398m)		6	Overhead Line Projects with Bird Flight Diverters Retrofit (Retrofits total 12,098m)	1.5km	Hedgerow/treeline permanently removed offroad, on Underground Cable Projects	
2024	1	Lower Tier Plans adopting SEA mitigation ('Tiering')	2024	1	Underground Cable Projects intersecting Nationally designated sites (Totalling 2,936m)	2024	10	Overhead Line Projects with Bird Flight Diverters Retrofit (Retrofits total 31,710m)	2024	0.71km	Hedgerow/treeline permanently removed offroad, on Underground Cable Projects
				✓	77% reduction in length of European sites intersected compared to 2023		✓	2.6X more spans retrofit than 2023		✓	47% reduction in habitat lengths removed compared to 2023
2023	Geology & Soils		2023			2023			2023		
	0	Designated Geological Heritage sites intersected by new UGCs or new OHLs		14	Projects screened into Appropriate Assessment (23%)		1	New Underground Cable Project intersecting European sites (intersection is 3,564m long)		0	New Overhead Line projects intersecting European sites
2024	0	Designated Geological Heritage sites intersected by new UGCs or new OHLs	2024	8	Projects screened into Appropriate Assessment (19%)	2024	0	new Underground Cable Projects intersecting European sites	2024	0	New Overhead Line projects intersecting European sites
				✓	4% decrease from 2023		✓	Decrease from 2023			
2023	Landscape & Visual Amenity		2023			2023			2023		
	0	New Overhead Lines or offshore substations within 1km of designated landscapes		0	Projects adversely affecting European Sites after mitigation		1	Project with residual effects to biodiversity at County Scale after mitigation		2	Net Biodiversity Gain on 2 Projects
2024	0	New Overhead Lines or offshore substations within 1km of designated landscapes	2024	0	Projects adversely affecting European Sites after mitigation	2024	1	Project with residual effects to biodiversity at County Scale after mitigation	2024	2	Net Biodiversity Gain on 2 Projects
2023	Cultural Heritage: Archaeology & Architectural		2023			2023	Population, Human Health & the Economy		2023		
	8	Zones of Notification for Cultural Heritage sites intersected		0	Recorded shipwrecks intersected by marine projects		0	Breaches of noise levels specified in planning conditions		0	Dwellings within 50m of new overhead line development
2024	10	Zones of Notification for Cultural Heritage sites intersected	2024	0	Recorded shipwrecks intersected by marine projects	2024	0	Breaches of noise levels specified in planning conditions	2024	0	Dwellings within 50m of new overhead line development
	X	25% increase in ZoNs intersected compared to 2023									