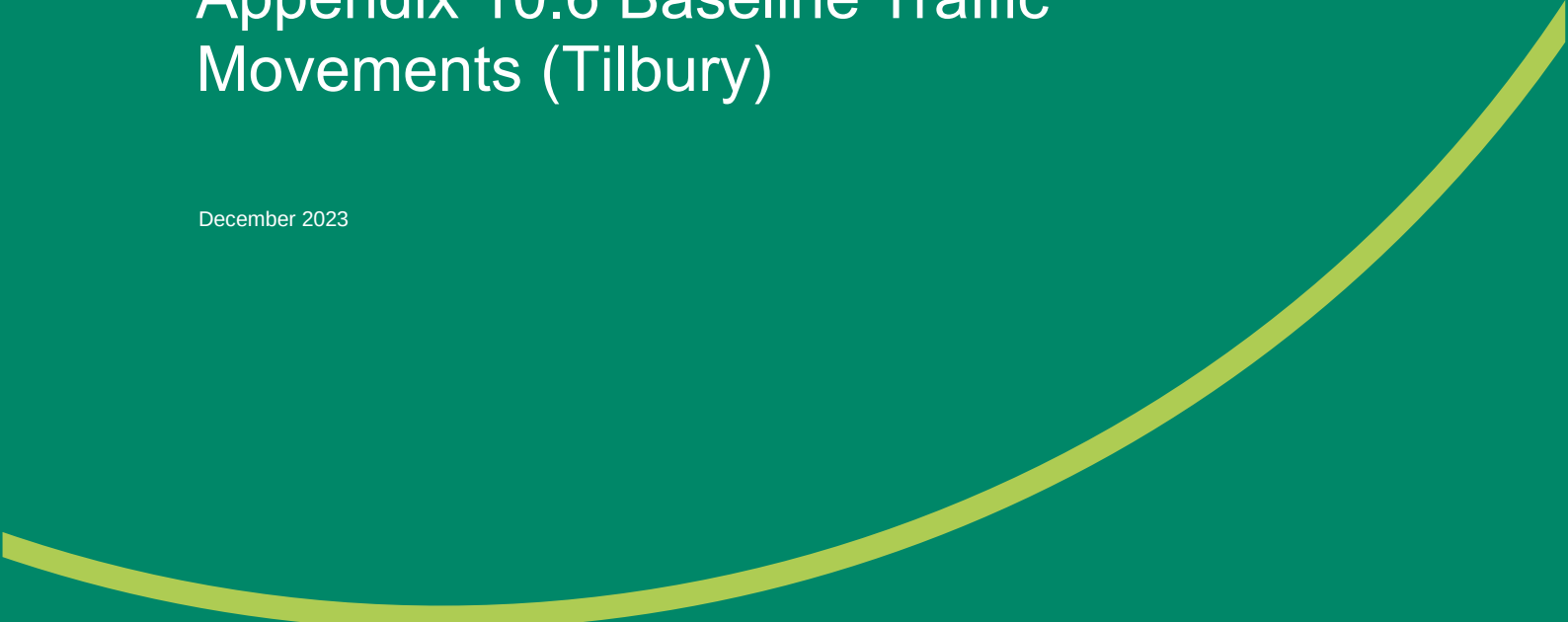


National Grid
Cable Tunnel Replacement
Project

Environmental Statement
Volume IV

Appendix 10.6 Baseline Traffic
Movements (Tilbury)

December 2023



Quality information

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1 Baseline Traffic Movements

Table 1: Existing Baseline Two-Way Flows (2023)

Ref	Location	07:00-08:00		08:00-09:00		17:00-18:00		18:00-19:00		12hr Weekday (07:00-19:00)		24hr Daily	
		HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs
T-RL1	A13 West	932	5,064	995	4,519	529	7,046	442	5,896	10,553	70,184	10,677	81,523
T-RL2	A13 East	911	4,755	782	3,945	351	5,795	301	4,421	8,362	59,089	8,265	68,918
T-RL3	A1089 North (North of A1089/Dock Road/Thurrock Park Way Roundabout)	583	1,949	598	1,867	356	2,715	329	2,444	6,850	27,562	6,864	32,402
T-RL4*	A1089 South (South of A1089/Dock Road/Thurrock Park Way Roundabout)	120	202	123	194	73	281	67	253	1,407	2,856	1,409	3,358
T-RL5	Station Approach	53	160	52	168	41	93	32	65	702	1,796	717	2,054
T-RJ1	A13/A1089 Junction	1,310	6,099	1,205	5,180	622	7,936	569	6,312	12,984	79,224	13,005	92,349
T-RJ2	A1089/Dock Road/Thurrock Park Way (ASDA) Roundabout	779	2,605	841	2,627	436	3,325	402	2,993	8,621	34,686	8,638	40,777
T-RJ3	A1089/Station Approach Junction	145	295	151	281	94	335	78	287	1,737	3,847	1,729	4,489
*A1089 St Andrew's Road (east of Port of Tilbury access) where baseline flows are considerably lower than to the west of Port of Tilbury access													

Table 2: Future Baseline Two-Way Flows (2026)

Ref	Location	07:00-08:00		08:00-09:00		17:00-18:00		18:00-19:00		12hr Weekday (07:00-19:00)		24hr Daily	
		HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs	HGVs	Total Vehs
T-RL1	A13 West	965	5,244	1,030	4,680	547	7,293	457	6,102	10,927	72,675	11,056	84,417
T-RL2	A13 East	943	4,924	809	4,085	363	5,997	312	4,575	8,658	61,186	8,559	71,364
T-RL3	A1089 North (North of A1089/Dock Road/Thurrock Park Way Roundabout)	604	2,019	619	1,934	368	2,810	340	2,530	7,093	28,540	7,108	33,552
T-RL4*	A1089 South (South of A1089/Dock Road/Thurrock Park Way Roundabout)	124	209	127	200	76	291	70	262	1,456	2,958	1,459	3,477
T-RL5	Station Approach	54	164	53	172	42	95	33	67	720	1,841	735	2,106
T-RJ1	A13/A1089 Junction	1,357	6,315	1,248	5,364	643	8,213	589	6,533	13,445	82,036	13,467	95,626
T-RJ2	A1089/Dock Road/Thurrock Park Way (ASDA) Roundabout	807	2,697	870	2,720	451	3,441	416	3,098	8,927	35,917	8,945	42,225
T-RJ3	A1089/Station Approach Junction	150	305	156	290	97	346	80	297	1,795	3,973	1,787	4,637
*A1089 St Andrew's Road (east of Port of Tilbury access) where baseline flows are considerably lower than to the west of Port of Tilbury access													

