Annex J Trip Generation Calculations

Volume 3, Appendix 27.1: Transport Assessment

Outer Dowsing Offshore Wind Environmental Statement

GoBe Consultants Ltd

SLR Project No.: 410.V05356.00013

1 March 2024

	Description	Dimensions L	W	H	Quantity	Number	Total	Units	External Vehicle Moves (In and Out) AIL	Low Loader	Tipper 10m3	Flat Bed	6m3 Concrete	Crew Vans/cars/Day	Total Vehs
1	**Temporary Construction Compounds**					72	72								
	Assumptions: Primary TCC (300m x 150m), Secondary TCC (80m x 60m)														
	Duration					960	960	Days							
	Delivery of Plant					6	432			864					
	Primary TCC	300	150			18									
	Excavation- Topsoil	300	150	0.3	13500	18	243000	m3							
	Stockpiled- Topsoil	300	150	0.3	13500	18	243000	m3							
	Imported Formation Material	300	150	0.3	13500	18	243000	m3			60750				
	Secondary TCC	80	60			54									
	Excavation- Topsoil	80	60	0.3	1440	54	77760	m3							
	Stockpiled- Topsoil	80	60	0.3	1440	54	77760	m3							
	Imported Formation Material	80	60	0.3	1440	54	77760	m3			19440				
	Trenchless Works TCC	150	30			400									
	Excavation- Topsoil	150	30	0.3	1350	400	540000	m3							
	Stockpiled- Topsoil	150	30	0.3	1350	400	540000	m3							
	Imported Formation Material	150	30	0.3	1350	400	540000	m3			135000				
	Trenching Remediation (TR)														
	Removal of Formation Material (from all TCC's)						860760	m3			215190				
	Reinstatement of Topsoil						860760	m3							
	Site Cabins (2 cabins per TCC: L=10m, W=3m)				2	472	944	each		1888					
	Misc (Drainage/Signs/Fencing) (1 flat bed per TCC)				1	472	472	each				944			
	Average Staff Vehicles per Day				6	960	5760	Vehicles						11520	
	Total								0	2752	430380	944	0	11520	445596
2	**Landfall (CC/PM)**														
	Assumptions:														
	Duration (60 days setup, 90 days drilling, 90 days reinstatement)					480	480	Days							
	Landfall TCC (90,000m2)				90000	1	1	m2							
	Excavation- Topsoil	300	300	0.3	27000	1	27000	m3							
	Stockpiled- Topsoil	300	300	0.3	27000	1	27000	m3							
	Imported Formation Material	300	300	0.3	27000	1	27000	m3			6750				
	Delivery of Plant					10	10			20					
	Site Cabins (8 cabins for Landfall TCC)				8	8	8	each		16					
	Misc (Drainage/Signs/Fencing) (1 flat bed per TCC)				4	4	4	each				8			
	Landfall HDD														
	HDD Entry Pit (Area = 200m2)														
	Excavation	20	10	6	1200	1	1200	m3							
	HDD Exit Pit (6 No., Area = 1000m2)														
	Excavation	40	25	5	5000	1	5000	m3							
	HDD Cable Ducts (6 No., 2km length, 1.2m dia.)														
	HDD Removed material	2000	Area = 1.13m2		2260	6	13560	m3							
	TJB (6 No., Area = 207m2)														
	Excavation	23	9	6	1242	6	7452	m3							
	Average Staff Vehicles per Day				16	480	7680	Vehicles						15360	
	Total								0	36	6750	8	0	15360	22154
3	**HV Cable Trench Installation**														
	Assumptions: 4 No. cable trench, 5m wide (at top), 1.5m wide (at bottom) 3m deep x 80km long, 1.5m of stabalised backfill per trench														
	Assumption: Assume 1m3 of material removed from site per 2m3 of excavated material														
	Assumption: Remove HDD Length from Cable Trench Length														
	Duration: (520 days / 24 months)					960	960	Days							
	Onshore ECC	80000													
	Trench Excavation	70000	3.25	3	682500	4	2730000	m3							
	Cable Volume (diameter of 180mm)	70000	0.18	0.18	1781	12	21375	m3							
	Imported Cable Bedding (1.5m of material)	70000	3.25	1.5	341250	4	1343625	m3			335906				
	Total Material removed from site						1365000	m3			341250				
	Haul Road and Cable Access														
	Excavation of topsoils	70000	6.8	0.3	142800	1	142800	m3							
	Imported Formation Material (crushed rock)	70000	6.8	0.6	285600	1	285600	m3			71400				
	Removal of Formation Material (crushed rock)	70000	6.8	0.6	285600	1	285600	m3			71400				
	Reinstatement of Topsoil	70000	6.8	0.3	142800	1	142800	m3							
	Joint Bays														
	Excavation	26	9	2.5	585	700	409500	m3							
	Removal of Excavated material	26	9	2.5	585	700	204750	m3			51188				
	Link Boxes														
	Excavation	4	4.5	2.5	45	700	31500	m3							
	Removal of Excavated material	4	4.5	2.5	45	700	15750	m3			3938				
	Road crossings (27 road crossings across minor roads, 4 No. cable trenches per crossing)														
	Excavation	6	3.25	3	59	108	6318	m3			1580				
	Bedding material	6	3.25	1.5	29	108	3159	m3			790				
	Road material (formation material, type 1, Tarmac, etc.)	6	3.25	1.5	29	108	3159	m3			790				
	HDD (200 HDD Crossings, 4 No. Cable trenches per crossing)			*No. HDD =*	*200*										
	Average Crossing length = 50m, See HDD sheet for details			*Ave Length HDD =*	*50*										
	Drilled Material	50	0.5	0.5	13	800	10000	m3			2500				
	Drilling rigs and associated equipment	Assume 4 rigs, per HDD site, and 16 flat beds for equipment and materials				200				1600		6400			
	Total Length of HDD	50			200		10000	m							
	Trenching Remediation (TR)														
	Included within different sections of the spreadsheet, this section summarises vehicle movements associated with TR				*Summary*		*684085*	*Vehicles*							
	Land Remediation / Landscaping														
	Grass Seeding				*4*	*140*	*560*	*Vehicles*						560	
	Hedge / Tree Re-planting				*4*	*140*	*560*	*Vehicles*						560	
	Average Staff Vehicles per Day				20	960	19200	Vehicles						38400	
	Total								0	1600	880740	6400	0	38400	927140
4	**HV Cable Installation**														
	Assumptions: Assumed to be undertaken at the same time as HV Cable Trench Installation														
	Duration					960	960	Days							
	180mm HV Cable (assume 100kg per m of cable)	80000			80000	12	96000	Tons				9600			
	Plant (Assume 4 extra pieces of plant to roll out the cables)				4	72	288			576					
	Average Staff Vehicles per Day				2	960	1920	Vehicles						3840	
	Total								0	576	0	9600	0	3840	14016
	Total for each Item						Totals		0	4928	1311120	16944	0	53760	1386752

Summary:	Totals					
AIL	**Low Loader**	**Tipper 10m3**	**Flat Bed**	**6m3 Concrete**	**Crew Vans/cars/Day**	702667
Car/LGVs **13.5%**	0	4928	1311120	16944	0	53760

		Dimensions						External Vehicle Movements (In and Out)						Total Veh	Months																					
	Description	L	W	H	Quantity	Number	Total	Units	All.	Low Loader	Tipper 6m3	Flat Bed	6m3 Concrete	Total Staff Vehicles		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	**Site Compound (CC/PM)**	80	80																																			
	Assumptions: 80m x 80m.																																					
	Duration					20	20	Days																														
	Delivery of Plant					4	4	Items		8																												
	Excavate Topsoil	80	80	0.3	1920	1	1920	m3																														
	Stockpiled Topsoil	80	80	0.3	1920	1	1920	m3																														
	Imported Formation Material (Type 1)	80	80	0.3	1920	1	1920	m3			480																											
	Site Cabins (8 cabins: l=10m, W=3m)					8	8	each		16																												
	Excavate Car Park	75	16	0.3	360	1	360	m3																														
	Imported Material for Car Parking (62 Spaces)	75	16	0.3	360	1	360	m3			90																											
	Misc (Drainage/Signs/Fencing)					4	4	each				8																										
	Average Staff Vehicles per Day				4	20	80	Vehicles						160																									
	Total								0	24	570	8	0	160	762	1	762																					
2	**Access Road Construction (CC/PM)**																																					
	Assumptions: 400m from nearest road network. width 5m. depth 0.4m.																																					
	Duration					20	20	Days																														
	Delivery of Plant					4	4	Items		8																												
	Excavation (Topsoil)	400	5	0.4	800	1	800	m3																														
	Stockpile (Topsoil)	400	5	0.4	800	1	800	m3																														
	Junction	6	7.5	0.4	18	1	18	m3			5																											
	Construct Road	400	5	0.4	800	1	800	m3			200																											
	Misc (Drainage/Signs/Fencing)	Assume 4 flat beds				4	4	Items				8																										
	Average Staff Vehicles per Day				8	30	240	Vehicles						480																									
	Total								0	8	205	8	0	480	701	1.5	234	467																				
3	**Platform Construction (CC/PM)**	428	335	1																																		
	Assumptions: 70% of platform area is gravel, 30% is foundations/roads (therefore W=335*0.7)																																					
	Duration					100	100	Days																														
	Removal of 0.3m initial layer (Top Soil)	428	335	0.3	43,014	1	43014	m3																														
	Excavation - CUT (Assumed flat)							m3																														
	Excavation - FILL (assumed Flat)							m3																														
	General Fill - Imported - Formation (FILL)	428	234.5	0.275	27,601	1	27600.65	m3			6900																											
	General Fill - Imported - Capping (FILL)	429	234.5	0.45	45,270	1	45270.225	m3			11318																											
	General Fill - Imported - Type 1 (FILL)	430	234.5	0.2	20,167	1	20167	m3			5042																											
	General Fill - Imported (20mm stone)	431	234.5	0.075	7,580	1	7580.2125	m3			1895																											
	Average Staff Vehicles per Day				20	100	2000	Vehicles						4000																									
	Total								0	0	25155	0	0	4000	29155	5			5831	5831	5831	5831	5831																
4	**Buried Tanks and Services (CC/PM)**																																					
	Assumptions: Cable ducts. buried services/tanks. oil interceater.																																					
	Duration:					100	100	Days																														
	Delivery of Plant					4	4	Items		8																												
	Pipework/Ducts	10,000			10000	1	10000	m				40																										
	Backfill/Pipe bedding	10,000	0.6	0.2	1200	1	1200	m3			300																											
	Manholes (Assume 3 flat beds)											6																									
	Underground cable trenches- excavation	600	0.6	0.6	216	1	216	m3																														
	Underground cable trenches	Assume trenches delivered at 20T per flat bed = 18 flat beds = 36 vehicle moves										36																										
	Oil Interceptor					2	2	Items	4																													
	Excavation	12	4	4	192	2	384	m3																														
	Type 1	10	3	0.25	7.5	2	15	m3			4																											
	Concrete	10	3	0.25	7.5	2	15	m3					6																									
	Concrete steel reinforcement (A393 mesh)	10	3	2	60	2	120	m2				2																										
	Timber/misc											4																									
	Average Staff Vehicles per Day				10	100	1000	Vehicles						2000																									
	Total								4	8	304	88	6	2000	2410	5							482	482	482	482	482												
5	**Electrical Foundations (CC/PM)**																																					
	Assumption: 250 No. foundations at average volume of 4m3.																																					
	Duration					60	60	Days																														
	Excavation and Prep	1	2	0.5	1.0	250	250	m3																														
	Foundations	1	2	0.5	1.0	250	250	Items																														
	Type 1	1	2	0.25	0.5	250	125	m3			31																											
	Concrete	1	2	0.5	1.0	250	250	m3					83																									
	Marshalling Kiosk	1.55	1	0.5	0.775	1	0.775	m3																														
	Concrete steel reinforcement (A393 mesh)	1	2	2	4	250	1000	m2				2																										
	Timber/Misc											12																									
	Average Staff Vehicles per Day				15	60	900	Vehicles						1800																									
	Total								0	0	31	14	83	1800	1929	3											643	643	643										
6	**Control Buildings (CC/PM)**																																					
	Assumption: Assume 3m wall height																																					
	Duration:					80	80	Days																														
	Main Building																																					
	Excavation	82	55	1	4510	1	4510	m3																														
	Foundation - Type 1	82	55	0.3	1353	1	1353	m3			338																											
	Foundation - Concrete	82	55	0.25	1127.5	1	1127.5	m3					376																									
	Concrete Steel reinforcement (A393 mesh)	82	55	2	9020	1	9020	m2				6																										
	Profile sheeting and Roof											36																									
	Blockwork (Assume 2 block thick outer walls)	82	55	3	2055	1	2055	m2				12																									
	Outbuildings x10 (maximum area = 10 x 700 = 7000m2)																																					
	Type 1	7000		0.3	2100	1	2100	m3			525																											
	Concrete	7000		0.25	1750	1	1750	m3					583																									
	Concrete Steel reinforcement (A393 mesh)	7000		2	14000	1	14000	m2				10																										
	Structure											46																									
	Roofing											50																									
	Misc - Timber / Internals / Furniture											30																									
	Average Staff Vehicles per Day				20	80	1600	Vehicles						3200																									
	Total								0	0	863	210	959	3200	5232	4											1308	1308	1308	1308								
7	**HV Equipment (26 No. transformers, shunt reactors, etc.) (CC/PM)**																																					
	Assumptions:																																					
	Duration					60	60	Days																														
	Excavation	15	12	1	180	26	4680	m3																														
	Foundation - Type 1	15	12	0.3	54	26	1404	m3			351																											
	Foundations - Concrete	15	12	0.4	72	26	1872	m3					624																									
	Concrete Bund	54	0.2	0.8	8.64	26	224.64	m3					75																									
	Concrete Steel reinforcement (A393 mesh)				266.4	26	6926.4	m2				6																										
	Timber / Misc											2																									
	HV Equipment (26 No. transformers, shunt reactors, etc.) Delivery					26	26	Item	52																													
	Average Staff Vehicles per Day				10	60	600	Vehicles						1200																									
	Total								52	0	351	8	689	1200	2310	3															770	770	770						
8	**Substation Roads (CC/PM)**	Used attached site layout to estimate approximate road dimensions/area																																				
	Assumptions: Approx. 1. 2Km of roads.																																					
	Duration:					40	40	Days																														
	Excavation																																					
	5.5m Access Roads	2150	5.5	0.4	4730	1	4730	m3																														
	3m Access Roads	1200	3	0.4	1440	1	1440	m3																														
	Tarmac comprising:																																					
	Tarmac (150mm)	3350	4.6	0.15	2314	1	2313.75	m3			578																											
	Type 1 (250mm)	3350	4.6	0.25	3856	1	3856.25	m3			964																											
	Kerbs/Misc (3.30Lms x 2 of kerbs at 50kg per m)	3350				2	6700	m				34																										
	Average Staff Vehicles per Day				20	40	800	Vehicles						1600																									
	Total								0	0	1543	34	0	1600	3177	2											1588	1588									
9	**Electrical Components (CC/PM)**																																					
	Assumptions: Switchgear, Pylons																																					
	Duration:					80	80	Days																														
	Delivery of equipment											240																									
	Installation Staff Vehicles per Day				6	80	480	Vehicles						960																									
	Total								0	0	0	240	0	960	1200	4															300	300	300	300					
10	**Fencing (CC/PM)**																																					
	Assumptions: Panel height = 3m. length = 2.75m. mass = 75kg. Assume 20T per flat bed																																					
	Duration					40	40	Days																														
	Palisade	428	335	3	1526	555	555	panels				18																										
	Fencing Team Average Staff Vehicles per Day				5	40	200	Vehicles						400																									
	Total								0	0	0	18	0	400	418	2																	209	209					
11	**National Grid OnSS GIS Footprint (CC/PM)**	270	268.5	1																																		
	Assumptions: 70% of platform area is gravel. 30% is foundations/roads (therefore W=220*0.7)																																					
	Duration					100	100	Days																														
	Excavation - CUT (Assumed flat, looking at elevations on google earth)					1	0	m3																														
	Excavation - FILL					1	0	m3																														
	General Fill - Imported - Formation (FILL)	270	187.95	0.275	13,955	1	13955.288	m3			3489																											
	General Fill - Imported - Capping (FILL)	271	187.95	0.45	22,821	1	22920.503	m3			5730																											
	General Fill - Imported - Type 1 (FILL)	272	187.95	0.2	10,224	1	10224.48	m3			2556																											
	General Fill - Imported (20mm stone)	273	187.95	0.075	3,848	1	3848.2763	m3			962																											
	Removal of 0.3m initial layer (Top Soil)	274	187.95	0.3	15,449	1	15449.49	m3																														
	Average Staff Vehicles per Day				20	100	2000	Vehicles						4000																									
	Total								0	0	12737	0	0	4000	16737	5							3347	3347	3347	3347	3347												
12	**National Grid OnSS GIS Building (CC/PM)**																																					
	Assumption: Assume 3m wall height. 2 No. Buildings 150m x 30m																																					
	Duration:					80	80	Days																														
	Excavation	150	30	1	4500	2	9000	m3																														
	Foundation - Type 1	150	30	0.3	1350	2	2700	m3			675																											
	Foundation - Concrete	150	30	0.25	1125	2	2250	m3					750																									
	Concrete Steel reinforcement (A393 mesh)	150	30	2	9000	2	18000	m2				12																										
	Profile sheeting and Roof											35																									
	Blockwork (Assume 2 block thick outer walls)	150	30	3	2700	2	5400	m2				82																									
	Outbuildings x10 (maximum area = 7000m2)																																					
	Type 1	7000		0.3	2100	1	2100	m3			525																											
	Concrete	7000		0.25	1750	1	1750	m3					583																									
	Concrete Steel reinforcement (A393 mesh)	7000		2	14000	1	14000	m2				10																										
	Structure											46																									
	Roofing											50																									
	Misc - Timber / Internals / Furniture											30																									
	Average Staff Vehicles per Day				30	80	2400	Vehicles						4800																									
	Total								0	0	1200	265	1333	4800	7598	4															1900	1900	1900	1900					
13	**All other Aspects of National Grid OnSS GIS (CC/PM)**																																					
	Duration:					160	160	Days																														
	Values for vehicle movements can be scaled by a factor of																																					
	x0.5. The area of the GIS compound = 72495m2, and the AIS																																					
	compound = 14338m2, equating to roughly 2x the area.																																					
	Therefore vehicle movements, excluding those associated																																					
	with platform and building, can simply be assumed to be 5x																																					
	less than the AIS counpound.																																					
	Total								28	4	1546	306	874	5180	8338	8															1042	1042	1042	1042	1042	1042	1042	1042	
	Total for each item						Totals		84	44	44504	1199	3954	30180	79965		996	467	5831	5831	5831	5831	5831	3829	3829	3829	3829	3829	3539	3539	1951	2078	4012	4032	3451	3451	1042	1042	1042	1042	79965

Phase	Description	Total Vehicles	Criteria for splitting per Section
CC	Compound Construction, Haul Road Construction, and Bellmouth construction	46777	Section length
HDD	Trenchless Construction Works	91625	Number of HDDs
TC	Trenching Construction	194220	Section length
CI	Cable Installation	6816	Section length
TR	Trenching Remediation	175195	Section length
PM	Pre-mobilisation - site clearance works - Environmental and Ecological works, survey and demarcation works Winter layup	46777	Section length
Total		561410	561410

	Month																																											
Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1			PM	PM	PM	CC	CC	CC	HDD	HDD	HDD	TC	TC	HDD					HDD	HDD	HDD	HDD	HDD	HDD	TR					CC	CC	CC	CI	CI	CI	CI	CC				CC							TR	TR	TR
2			PM	PM			CC	CC	CC	HDD	HDD	HDD	HDD	HDD				TC	TC	TC	TR	TR	TR	TR	TR					CI	CI	CI	TR	TR							CC							TR	TR	TR
3																PM	PM	CC	CC	CC	HDD	HDD	TC	TC	TR					CC	CC	CI	CI	CI	TR	TR														
4			PM	PM	PM	CC	CC	CC	CC				HDD	HDD				HDD	HDD	TC	TC	TC	TR	TR							CC	CC	CI	CI	CI	TR	TR	TR	TR		TR									
5			PM	PM	PM	CC	CC	CC	CC	HDD	HDD	HDD	HDD	HDD				TC	TC	TC	TC	TR	TR	TR	TR					CI	CI	CI					TR	TR	TR											
6				PM	PM				CC	CC	CC	HDD	HDD					HDD	TC	TC	TC	TC	TR	TR	TR					CC	CC	CI	CI	CI	TR	TR		TR	TR	TR										
7				PM							CC	CC	CC	HDD			PM	HDD	HDD	HDD	TC	TC	TC	TC	TR							CC	CC	CI	CI	CI	TR	TR	TR	TR		TR									
8			PM	PM	PM	CC	CC	CC	HDD	HDD	HDD	TC	TC	HDD				TC	TC	TC	TC	TR	TR	TR	TR					CC	CC	CI	CI	CI				TR	TR	TR										
9		PM	CC	CC	CC	CC	CC	HDD	HDD	HDD	TC	TC	TC					TC	TC	TR	TR	TR	TR	TR	TR					CI	CI	CI	TR	TR				TR	TR	TR										
10			PM	PM	PM		CC	CC	CC	HDD	HDD	HDD	TC					TC	TC	TC	TR	TR	TR	TR							CC	CC	CI	CI	CI	TR	TR	TR	TR		TR									
11			PM	PM	PM		CC	CC	CC	HDD	HDD	HDD	TC					TC	TC	TC	TR	TR	TR	TR	TR					CI	CI	CI					TR	TR	TR											
12			PM	PM	PM				CC	CC	CC	HDD	HDD	HDD			HDD	HDD	TC	TC	TC	TR	TR	TR						CC	CC	CI	CI	CI	TR	TR	TR	TR		TR									
13/14			PM	PM	PM				CC	CC	CC	HDD	HDD	HDD			HDD	HDD	TC	TC	TC	TR	TR	TR								CC	CC	CI	CI	CI	TR	TR	TR	TR		TR									

Phase	Phase Total Per Month																																															Phase Total
CC			1	1	1	5	8	7	8	3	4	1	1					1	1	1									5	5	5	4				1				2										65
HDD								1	3	7	6	7	6	8			2	5	3	2	2	2	1	1																											56
TC											1	3	5					6	9	9	7	3	2	2																											47
CI																													4	4	8	4	9	5	5														39
TR																					1	4	8	10	9	9							2	2	4	3	4	11	11	11		4						2	2	2	99
PM		1	9	10	10											1	2																																	33
Monthly Total	0	1	10	11	11	5	8	8	11	10	11	11	12	8	0	1	4	12	13	13	13	13	13	12	9	0	0	0	0	9	9	13	10	11	9	8	5	11	11	11	0	6				0	0	0	2	2	2	339

Phase	Vehicle Moves per Phase per Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC	0	0	720	720	720	3598	5757	5038	5757	2159	2879	720	720	0	0	0	0	720	720	720	0	0	0	0	0	0	0	0	0	3598	3598	3598	2879	0	0	0	720	0	0	0	0	1439				0	0	0	0	0	0	46777
HDD	0	0	0	0	0	0	0	1636	4908	11453	9817	11453	9817	13089	0	0	3272	8181	4908	3272	3272	3272	1636	1636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	91625
TC	0	0	0	0	0	0	0	0	0	0	4132	12397	20662	0	0	0	0	24794	37191	37191	28926	12397	8265	8265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	194220
CI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	699	699	1398	699	1573	874	874	0	0	0	0	0	0				0	0	0	0	0	0	6816
TR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1770	7079	14157	17696	15927	15927	0	0	0	0	0	0	0	3539	3539	7079	5309	7079	19466	19466	19466	0	7079				0	0	0	3539	3539	3539	175195
PM	0	1417	12757	14175	14175	0	0	0	0	0	0	0	0	0	0	1417	2835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	46777
																																																		Total	#REF!

	Month																																																		
CABLE ROUTE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	Total
Vehs Per Month	0	1417	13477	14894	14894	3598	5757	6674	10666	13612	16828	24570	31198	13089	0	1417	6107	33695	42819	42953	39277	29827	27597	25828	15927	0	0	0	0	4297	4297	4996	7117	5112	7952	6183	7798	19466	19466	19466	0	8518				0	0	0	3539	3539	3539	561410
Cars/LGVs	0	191	1819	2011	2011	486	777	901	1440	1838	2272	3317	4212	1767	0	191	824	4549	5781	5799	5302	4027	3726	3487	2150	0	0	0	0	580	580	675	961	690	1074	835	1053	2628	2628	2628	0	1150				0	0	0	478	478	478	75790
HGVs	0	1226	11658	12884	12884	3112	4980	5773	9226	11774	14556	21253	26987	11322	0	1226	5283	29146	37039	37154	33975	25800	23872	22341	13777	0	0	0	0	3717	3717	4322	6156	4422	6879	5348	6745	16838	16838	16838	0	7368				0	0	0	3061	3061	3061	485620
Daily Vehs																																																			
Daily HGVs	0	51	486	537	537	130	207	241	384	491	607	886	1124	472	0	51	220	1214	1543	1548	1416	1075	995	931	574	0	0	0	0	155	155	180	257	184	287	223	281	702	702	702	0	307				0	0	0	128	128	128	20234
Daily Cars/LGVs	0	8	76	84	84	20	32	38	60	77	95	138	175	74	0	8	34	190	241	242	221	168	155	145	90	0	0	0	0	24	24	28	40	29	45	35	44	109	109	109	0	48				0	0	0	20	20	20	3158
Daily Total	0	59	562	621	621	150	240	278	444	567	701	1024	1300	545	0	59	254	1404	1784	1790	1637	1243	1150	1076	664	0	0	0	0	179	179	208	297	213	331	258	325	811	811	811	0	355				0	0	0	147	147	147	23392
	SUBSTATION																																																		
Vehs Per Month	996	467	5831	5831	5831	5831	5831	3829	3829	3829	3829	3829	3539	3539	1951	2078	4012	4012	3451	3451	1042	1042	1042	1042		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0		79965
Cars/LGVs	376	176	2201	2201	2201	2201	2201	1445	1445	1445	1445	1445	1336	1336	736	784	1514	1514	1302	1302	393	393	393	393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	30180
HGVs	620	291	3630	3630	3630	3630	3630	2384	2384	2384	2384	2384	2203	2203	1215	1294	2498	2498	2148	2148	649	649	649	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	49785
Daily Vehs																																																			
Daily HGVs	26	12	151	151	151	151	151	99	99	99	99	99	92	92	51	54	104	104	90	90	27	27	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	2074
Daily Cars/LGVs	16	7	92	92	92	92	92	60	60	60	60	60	56	56	31	33	63	63	54	54	16	16	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	1258
Daily Total	41	19	243	243	243	243	243	160	160	160	160	160	147	147	81	87	167	167	144	144	43	43	43	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	3332
DAILY TOTAL	41	79	804	864	864	393	483	438	604	727	861	1183	1447	693	81	146	422	1571	1928	1933	1680	1286	1193	1120	664	0	0	0	0	179	179	208	297	213	331	258	325	811	811	811	0	355				0	0	0	147	147	147	26724

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1									1	1	1			1					1	1	1	1	1	1																											
2										1	1	1	1	1																																					
3																					1	1																													
4													1	1				1	1																																
5										1	1	1	1	1																																					
6												1	1					1																																	
7														1				1	1	1																															
8									1	1	1			1																																					
9								1	1	1																																									
10										1	1	1																																							
11										1	1	1																																							
12												1	1	1			1	1																																	
13/ Grid Connection												1	1	1			1	1																																	
Total								1	3	7	6	7	6	8			2	5	3	2	2	2	1	1																											

Phase	Vehicle Moves per Phase per Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD								1,636	4,908	11,453	9,817	11,453	9,817	13,089			3,272	8,181	4,908	3,272	3,272	3,272	1,636	1,636																												91625
TC																																																				
CI																																																				
TR																																																				
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month								1,636	4,908	11,453	9,817	11,453	9,817	13,089			3,272	8,181	4,908	3,272	3,272	3,272	1,636	1,636																												91625
HGVs								1,415	4,246	9,907	8,492	9,907	8,492	11,322			2,831	7,076	4,246	2,831	2,831	2,831	1,415	1,415																												79256
Cars/LGVs (2 per car)								221	663	1,546	1,325	1,546	1,325	1,767			442	1,104	663	442	442	442	221	221																												12369
Daily HGVs								59	177	413	354	413	354	472			118	295	177	118	118	118	59	59																												3302
																																																			Total	581093

Section	Month																																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1									59	59	59			59					59	59	59	59	59	59																											
2										59	59	59	59	59																																					
3																					59	59																													
4													59	59				59	59																																
5										59	59	59	59	59																																					
6												59	59					59																																	
7														59				59	59	59																															
8									59	59	59			59																																					
9								59	59	59																																									
10										59	59	59																																							
11										59	59	59																																							
12												59	59	59			59	59																																	
13/ Grid Connection												59	59	59			59	59																																	

Section	Month																																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1									1	1	1			1					1	1	1	1	1	1																											
2										1	1	1	1	1																																					
3																					1	1																													
4													1	1				1	1																																
5										1	1	1	1	1																																					
6												1	1					1																																	
7														1				1	1	1																															
8									1	1	1			1																																					
9								1	1	1																																									
10										1	1	1																																							
11										1	1	1																																							
12												1	1	1			1	1																																	
13/ Grid Connection												1	1	1			1	1																																	
Total								1	3	7	6	7	6	8			2	5	3	2	2	2	1	1																											

Phase	Vehicle Moves per Phase per Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD								1,636	4,908	11,453	9,817	11,453	9,817	13,089			3,272	8,181	4,908	3,272	3,272	3,272	1,636	1,636																												91,625
TC																																																				
CI																																																				
TR																																																				
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month								1,636	4,908	11,453	9,817	11,453	9,817	13,089			3,272	8,181	4,908	3,272	3,272	3,272	1,636	1,636																												91,625
HGVs								1,415	4,246	9,907	8,492	9,907	8,492	11,322			2,831	7,076	4,246	2,831	2,831	2,831	1,415	1,415																												79,256
Cars/LGVs (2 per car)								221	663	1,546	1,325	1,546	1,325	1,767			442	1,104	663	442	442	442	221	221																												12,369
Vehs Per Month								1,636	4,908	11,453	9,817	11,453	9,817	13,089			3,272	8,181	4,908	3,272	3,272	3,272	1,636	1,636																												91,625
Daily HGVs								9	28	64	55	64	55	74			18	46	28	18	18	18	9	9																												3,302
																																																		Total	**581,093**

Section	Month																																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1									9	9	9			9					9	9	9	9	9	9																											
2										9	9	9	9	9																																					
3																					9	9																													
4													9	9				9	9																																
5										9	9	9	9	9																																					
6												9	9					9																																	
7														9				9	9	9																															
8									9	9	9			9																																					
9								9	9	9																																									
10										9	9	9																																							
11										9	9	9																																							
12												9	9	9			9	9																																	
13/ Grid Connection												9	9	9			9	9																																	

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1			11.3%	11.3%	11.3%																																														
2			11.3%	11.3%	11.3%																																														
3																100%	37.50%																																		
4			8.8%	8.8%	8.8%																																														
5			13.3%	13.3%	13.3%																																														
6																																																			
7																	62.50%																																		
8			17.5%	17.5%	17.5%																																														
9		100%																																																	
10			8.0%	8.0%	8.0%																																														
11			11.3%	11.3%	11.3%																																														
12			11.3%	11.3%	11.3%																																														
13/ Grid Connection			7.5%	7.5%	7.5%																																														

Phase	Vehicle Moves per Phase per Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC																																																				
CI																																																				
TR																																																				
NO																																																				
PM		1,417	12,757	14,175	14,175											1,417	2,835																																46,777			46,777
CT																																																				

Vehicles	Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month		1,417	12,757	14,175	14,175											1,417	2,835																																46,777			46,777
Cars/LGVs		191	1,722	1,914	1,914											191	383																																6,315			6,315
Cars/LGVs (2 per car)		191	1,722	1,914	1,914											191	383																																6,315			6,315
Vehs Per Month		1,417	12,757	14,175	14,175											1,417	2,835																																46,777			46,777
Daily HGVs		51	460	511	511											51	102																																1,686			1,686
																																																			Total	**1,615,049**

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1			52	57	57																																														
2			52	57	57																																														
3																51	38																																		
4			40	45	45																																														
5			61	68	68																																														
6																																																			
7																	64																																		
8			80	89	89																																														
9		51																																																	
10			37	41	41																																														
11			52	57	57																																														
12			52	57	57																																														
13/ Grid Connection			34	38	38																																														

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1			11.3%	11.3%	11.3%																																														
2			11.3%	11.3%	11.3%																																														
3																100%	37.50%																																		
4			8.8%	8.8%	8.8%																																														
5			13.3%	13.3%	13.3%																																														
6																																																			
7																	62.50%																																		
8			17.5%	17.5%	17.5%																																														
9		100%																																																	
10			8.0%	8.0%	8.0%																																														
11			11.3%	11.3%	11.3%																																														
12			11.3%	11.3%	11.3%																																														
13/ Grid Connection			7.5%	7.5%	7.5%																																														

Phase	Vehicle Moves per Phase per Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC																																																				
CI																																																				
TR																																																				
NO																																																				
PM		1,417	12,757	14,175	14,175											1,417	2,835																																46,777			46,777
CT																																																				

Vehicles	Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month		1,417	12,757	14,175	14,175											1,417	2,835																																46,777			46,777
HGVs		1,226	11,035	12,261	12,261											1,226	2,452																																40,462			40,462
Cars/LGVs (2 per car)		191	1,722	1,914	1,914											191	383																																6,315			6,315
Vehs Per Month		1,417	12,757	14,175	14,175											1,417	2,835																																46,777			46,777
Daily HGVs		8	72	80	80											8	16																																263			263
																																																			Total	**1,613,626**

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1			8	9	9																																														
2			8	9	9																																														
3																8	6																																		
4			6	7	7																																														
5			10	11	11																																														
6																																																			
7																	10																																		
8			13	14	14																																														
9		8																																																	
10			6	6	6																																														
11			8	9	9																																														
12			8	9	9																																														
13/ Grid Connection			5	6	6																																														

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1						19.3%	12.7%	12.7%																						17.6%	17.6%	20.7%					100%					50%									
2							12.7%	12.7%	13.4%																																	50%									
3																		100%	100%	100%										17.6%	17.6%																				
4						15.0%	9.9%	9.9%	10.4%																							16.1%	20.3%																		
5						22.7%	14.9%	14.9%	15.8%																																										
6									14.9%	40.0%	40.0%																			19.6%	19.6%																				
7												100%	100%																			34.6%	43.6%																		
8						30.0%	19.7%	19.7%																						27.5%	27.5%																				
9			100%	100%	100%	12.9%	8.5%	8.5%																																											
10							9.0%	9.0%	9.6%																							14.7%	18.6%																		
11							12.7%	12.7%	13.4%																																										
12									13.4%	36.0%	36.0%																			17.6%	17.6%																				
13/ Grid Connection									9.0%	24.0%	24.0%																					13.8%	17.4%																		

Phase	Vehicle Moves per Phase per Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC			720	720	720	3598	5757	5038	5757	2159	2879	720	720					720	720	720										3598	3598	3598	2879				720					1439										46777
HDD																																																				
TC																																																				
CI																																																				
TR																																																				
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month			720	720	720	3,598	5,757	5,038	5,757	2,159	2,879	720	720					720	720	720										3,598	3,598	3,598	2,879				720					1,439										46,777
HGVs			622	622	622	3,112	4,980	4,357	4,980	1,867	2,490	622	622					622	622	622										3,112	3,112	3,112	2,490				622					1,245										40,462
Cars/LGVs (2 per car)			97	97	97	486	777	680	777	291	389	97	97					97	97	97										486	486	486	389				97					194										6,315
Vehs Per Month			720	720	720	3,598	5,757	5,038	5,757	2,159	2,879	720	720					720	720	720										3,598	3,598	3,598	2,879				720					1,439										46,777
Daily HGVs			26	26	26	130	207	182	207	78	104	26	26					26	26	26										130	130	130	104				26					52										1,686
																																																			Total	**1,615,049**

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1						25	26	23																						23	23	27					26					26									
2							26	23	28																																	26									
3																		26	26	26										23	23																				
4						19	20	18	22																							21																			
5						29	31	27	33																																										
6									31	31	41																			25	25																				
7												26	26																			45																			
8						39	41	36																						36	36																				
9			26	26	26	17	18	15																																											
10							19	16	20																							19																			
11							26	23	28																																										
12									28	28	37																			23	23																				
13/ Grid Connection									19	19	25																					18																			

Section	Month																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1						19.3%	12.7%	12.7%																		
2							12.7%	12.7%	13.4%																	
3																		100%	100%	100%						
4						15.0%	9.9%	9.9%	10.4%																	
5						22.7%	14.9%	14.9%	15.8%																	
6									14.9%	40.0%	40.0%															
7												100%	100%													
8						30.0%	19.7%	19.7%																		
9			100%	100%	100%	12.9%	8.5%	8.5%																		
10							9.0%	9.0%	9.6%																	
11							12.7%	12.7%	13.4%																	
12									13.4%	36.0%	36.0%															
13/ Grid Connection									9.0%	24.0%	24.0%															

Section																									
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1				17.6%	17.6%	20.7%					100%					50%									
2																50%									
3				17.6%	17.6%																				
4						16.1%	20.3%																		
5																									
6				19.6%	19.6%																				
7						34.6%	43.6%																		
8				27.5%	27.5%																				
9																									
10						14.7%	18.6%																		
11																									
12				17.6%	17.6%																				
13/ Grid Connection						13.8%	17.4%																		

Phase	Vehicle Moves per Phase per Month																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
CC			720	720	720	3,598	5,757	5,038	5,757	2,159	2,879	720	720					720	720	720						
HDD																										
TC																										
CI																										
TR																										
NO																										
PM																										
CT																										

Phase																										Total
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC				3,598	3,598	3,598	2,879				720					1,439										46,777
HDD																										
TC																										
CI																										
TR																										
NO																										
PM																										
CT																										

Vehicles	Month																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Daily Vehs																										
Vehs Per Month			720	720	720	3,598	5,757	5,038	5,757	2,159	2,879	720	720					720	720	720						
HGVs			622	622	622	3,112	4,980	4,357	4,980	1,867	2,490	622	622					622	622	622						
Cars/LGVs (2 per car)			97	97	97	486	777	680	777	291	389	97	97					97	97	97						
Vehs Per Month			720	720	720	3,598	5,757	5,038	5,757	2,159	2,879	720	720					720	720	720						
Daily HGVs			4	4	4	20	32	28	32	12	16	4	4					4	4	4						

Vehicles																										Total
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																										
Vehs Per Month				3,598	3,598	3,598	2,879				720					1,439										46,777
HGVs				3,112	3,112	3,112	2,490				622					1,245										40,462
Cars/LGVs (2 per car)				486	486	486	389				97					194										6,315
Vehs Per Month				3,598	3,598	3,598	2,879				720					1,439										46,777
Daily HGVs				20	20	20	16				4					8										263
																									Total	1,613,626

Section	Month																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1						4	4	4																		
2							4	4	4																	
3																		4	4	4						
4						3	3	3	3																	
5						5	5	4	5																	
6									5	5	6															
7												4	4													
8						6	6	6																		
9			4	4	4	3	3	2																		
10							3	3	3																	
11							4	4	4																	
12									4	4	6															
13/ Grid Connection									3	3	4															

Section																									
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1				4	4	4					4					4									
2																4									
3				4	4																				
4						3																			
5																									
6				4	4																				
7						7																			
8				6	6																				
9																									
10						3																			
11																									
12				4	4																				
13/ Grid Connection						3																			

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1												31.0%	20.3%																																						
2																		16.4%	11.3%	11.5%																															
3																							31.8%	31.8%																											
4																				5.9%	6.6%	15.5%																													
5																		19.3%	13.3%	13.5%	15.3%																														
6																			12.5%	12.7%	14.5%	33.8%																													
7																					21.7%	50.7%	68.2%	68.2%																											
8												48.3%	31.5%					25.5%	17.5%	17.8%	20.2%																														
9											100%	20.7%	13.5%					10.9%	7.5%																																
10													14.4%					11.6%	8.0%	8.1%																															
11													20.3%					16.4%	11.3%	11.5%																															
12																			11.3%	11.5%	13.0%																														
13/ Grid Connection																			7.5%	7.6%	8.7%																														

Phase	Vehicle Moves per Phase per Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC											4,132	12,397	20,662					24,794	37,191	37,191	28,926	12,397	8,265	8,265																									194,220			194,220
CI																																																				
TR																																																				
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month											4132	12397	20662					24794	37191	37191	28926	12397	8265	8265																									194,220			194,220
HGVs											3,574	10,723	17,872					21,447	32,170	32,170	25,021	10,723	7,149	7,149																									168,001			168,001
Cars/LGVs (2 per car)											558	1,674	2,789					3,347	5,021	5,021	3,905	1,674	1,116	1,116																									26,220			26,220
Vehs Per Month											4,132	12,397	20,662					24,794	37,191	37,191	28,926	12,397	8,265	8,265																									194,220			194,220
Daily HGVs											149	447	745					894	1,340	1,340	1,043	447	298	298																									7,000			7,000
																																																			Total	**1,231,761**

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1												139	151																																						
2																		146	151	153																															
3																																																			
4																				78																															
5																		172	178	181	3																														
6																			168	171																															
7																																																			
8												216	235					227	235	239																															
9											149	92	101					97	101																																
10													107					104	107	109																															
11													151					146	151	153																															
12																			151	153																															
13/ Grid Connection																			101	102																															

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1												31.0%	20.3%																																						
2																		16.4%	11.3%	11.5%																															
3																							31.8%	31.8%																											
4																				5.9%	6.6%	15.5%																													
5																		19.3%	13.3%	13.5%	15.3%																													
6																			12.5%	12.7%	14.5%	33.8%																												
7																					21.7%	50.7%	68.2%	68.2%																											
8												48.3%	31.5%					25.5%	17.5%	17.8%	20.2%																													
9											100%	20.7%	13.5%					10.9%	7.5%																																
10													14.4%					11.6%	8.0%	8.1%																															
11													20.3%					16.4%	11.3%	11.5%																															
12																			11.3%	11.5%	13.0%																														
13/ Grid Connection																			7.5%	7.6%	8.7%																														

Phase	Vehicle Moves per Phase per Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC											4,132	12,397	20,662					24,794	37,191	37,191	28,926	12,397	8,265	8,265																									194,220			194,220
CI																																																				
TR																																																					
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																			Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month											4,132	12,397	20,662					24,794	37,191	37,191	28,926	12,397	8,265	8,265																									194,220			194,220
HGVs											3,574	10,723	17,872					21,447	32,170	32,170	25,021	10,723	7,149	7,149																									168,001			168,001
Cars/LGVs (2 per car)											558	1,674	2,789					3,347	5,021	5,021	3,905	1,674	1,116	1,116																									26,220			26,220
Vehs Per Month											4,132	12,397	20,662					24,794	37,191	37,191	28,926	12,397	8,265	8,265																									194,220			194,220
Daily HGVs											23	70	116					139	209	209	163	70	46	46																									1,092			1,092
																																																			Total	**2,076,690**

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1												22	24																																						
2																		23	24	24																															
3																																																			
4																				12																															
5																		27	28	28	3																														
6																			26	27																															
7																																																			
8												34	37					36	37	37																															
9											23	14	16					15	16																																
10													17					16	17	17																															
11													24					23	24	24																															
12																			24	24																															
13/ Grid Connection																			16	16																															

Section	Month																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1																													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													
13/ Grid Connection																													

Section	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1				18.4%	11.1%	22.0%	22.0%															
2	26.0%	26.0%	12.1%																			
3			9.4%	14.3%	8.6%																	
4					5.7%	11.2%	11.2%															
5	30.6%	30.6%	14.2%																			
6			13.4%	20.4%	12.3%																	
7					18.5%	36.6%	36.6%															
8			18.8%	28.6%	17.3%																	
9	17.3%	17.3%	8.0%																			
10					7.9%	15.6%	15.6%															
11	26.0%	26.0%	12.1%																			
12			12.1%	18.4%	11.1%																	
13/ Grid Connection					7.4%	14.6%	14.6%															

Phase	Vehicle Moves per Phase per Month																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
CC																													
HDD																													
TC																													
CI																													
TR																													
NO																													
PM																													
CT																													

Phase	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	Total
CC																							
HDD																							
TC																				194,220			
CI	699	699	1,398	699	1,573	874	874													6,816			6,816
TR																							
NO																							
PM																							
CT																							

Vehicles	Month																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Daily Vehs																													
Vehs Per Month																													
HGVs																													
Cars/LGVs (2 per car)																													
Vehs Per Month																													
Daily HGVs																													

Vehicles	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	Total
Daily Vehs																							
Vehs Per Month	699	699	1,398	699	1,573	874	874													194,220			6,816
HGVs	605	605	1,209	605	1,361	756	756													168,001			5,896
Cars/LGVs (2 per car)	94	94	189	94	212	118	118													26,220			920
Vehs Per Month	699	699	1,398	699	1,573	874	874													194,220			6,816
Daily HGVs	25	25	50	25	57	31	31													7,000			246
																						Total	**1,466,717**

Section	Month																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1																													
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													
13/ Grid Connection																													

Section	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1				5	6	7	7															
2	7	7	6																			
3			5	4	5																	
4					3	4	4															
5	8	8	7																			
6			7	5	7																	
7					10	12	12															
8			9	7	10																	
9	4	4	4																			
10					4	5	5															
11	7	7	6																			
12			6	5	6																	
13/ Grid Connection					4	5	5															

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1																																	18.4%	11.1%	22.0%	22.0%															
2																														26.0%	26.0%	12.1%																			
3																																9.4%	14.3%	8.6%																	
4																																		5.7%	11.2%	11.2%															
5																														30.6%	30.6%	14.2%																			
6																																13.4%	20.4%	12.3%																	
7																																		18.5%	36.6%	36.6%															
8																																18.8%	28.6%	17.3%																	
9																														17.3%	17.3%	8.0%																			
10																																		7.9%	15.6%	15.6%															
11																														26.0%	26.0%	12.1%																			
12																																12.1%	18.4%	11.1%																	
13/ Grid Connection																																		7.4%	14.6%	14.6%															

Phase	Vehicle Moves per Phase per Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC																																																	194,220			
CI																														699	699	1,398	699	1,573	874	874													6,816			6,816
TR																																																				
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month																														699	699	1398	699	1573	874	874													194220			6816
Cars/LGVs																														94	94	189	94	212	118	118													26,220			920
HGVs																														605	605	1,209	605	1,361	756	756													168,001			5,896
Cars/LGVs (2 per car)																														94	94	189	94	212	118	118													26,220			920
Vehs Per Month																														699	699	1,398	699	1,573	874	874													194,220			6,816
Daily HGVs																														4	4	8	4	9	5	5													7,000			246
																																																			Total	6,816

Section	Month																																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1																																	1	1	1	1															
2																														1	1	1																			
3																																1	1	1																	
4																																		1	1	1															
5																														1	1	1																			
6																																1	1	1																	
7																																		2	2	2															
8																																1	1	2																	
9																														1	1	1																			
10																																		1	1	1															
11																														1	1	1																			
12																																1	1	1																	
13/ Grid Connection																																		1	1	1															

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1																									10.0%																								7.8%	7.8%	7.8%
2																					29.6%	12.9%	10.6%	11.5%	10.0%								60.0%	60.0%															7.8%	7.8%	7.8%
3																									7.8%										21.9%	26.9%		6.1%	6.1%	6.1%											
4																							5.4%	5.9%													14.4%	4.0%	4.0%	4.0%		14.4%									
5																						15.1%	12.5%	13.6%	11.8%													9.2%	9.2%	9.2%											
6																							11.8%	12.8%	11.2%										31.3%	38.5%		8.7%	8.7%	8.7%											
7																									16.7%												46.9%	13.0%	13.0%	13.0%		46.9%									
8																						20.0%	16.5%	17.9%	15.6%													12.1%	12.1%	12.1%											
9																				100.0%	19.7%	8.6%	7.1%	7.7%	6.7%								40.0%	40.0%	18.8%			5.2%	5.2%	5.2%											
10																					21.1%	9.1%	7.6%														20.0%	5.5%	5.5%	5.5%		20.0%									
11																					29.6%	12.9%	10.6%	11.5%	10.0%													7.8%	7.8%	7.8%											
12																						12.9%	10.6%	11.5%											28.1%	34.6%		7.8%	7.8%	7.8%											
13/ Grid Connection																						8.6%	7.1%	7.7%													18.8%	5.2%	5.2%	5.2%		18.8%									

Phase	Vehicle Moves per Phase per Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC																																																				
CI																																																				
TR																				1,770	7,079	14,157	17,696	15,927	15,927								3,539	3,539	7,079	5,309	7,079	19,466	19,466	19,466		7,079							3,539	3,539	3,539	175,195
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month																				1,770	7,079	14,157	17,696	15,927	15,927								3,539	3,539	7,079	5,309	7,079	19,466	19,466	19,466		7,079							3,539	3,539	3,539	175,195
HGVs																				1,531	6,123	12,246	15,307	13,777	13,777								3,061	3,061	6,123	4,592	6,123	16,838	16,838	16,838		6,123							3,061	3,061	3,061	151,544
Cars/LGVs (2 per car)																				239	956	1,911	2,389	2,150	2,150								478	478	956	717	956	2,628	2,628	2,628		956							478	478	478	23,651
Vehs Per Month																				1,770	7,079	14,157	17,696	15,927	15,927								3,539	3,539	7,079	5,309	7,079	19,466	19,466	19,466		7,079							3,539	3,539	3,539	175,195
Daily HGVs																				10	40	80	100	90	90								20	20	40	30	40	109	109	109		40							20	20	20	985
																																																			Total	1100444

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1																									9																								2	2	2
2																					12	10	11	10									12	12															2	2	2
3																																			9	8													1	1	1
4																							5	5													6					6							1	1	1
5																						12	12	12	3																								2	2	2
6																							12	11	1										12	11													2	2	2
7																																					19					19							3	3	3
8																						16	16	16																									2	2	2
9																				10	8	7	7	7									8	8	7														1	1	1
10																					8	7	8														8					8							1	1	1
11																					12	10	11	10	0																								2	2	2
12																						10	11	10											11	10													2	2	2
13/ Grid Connection																						7	7	7													7					7							1	1	1

Section	Month																																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1																									10.0%																								7.8%	7.8%	7.8%
2																					29.6%	12.9%	10.6%	11.5%	10.0%								60.0%	60.0%															7.8%	7.8%	7.8%
3																									7.8%										21.9%	26.9%		6.1%	6.1%	6.1%											
4																							5.4%	5.9%													14.4%	4.0%	4.0%	4.0%		14.4%									
5																						15.1%	12.5%	13.6%	11.8%													9.2%	9.2%	9.2%											
6																							11.8%	12.8%	11.2%										31.3%	38.5%		8.7%	8.7%	8.7%											
7																									16.7%												46.9%	13.0%	13.0%	13.0%		46.9%									
8																						20.0%	16.5%	17.9%	15.6%													12.1%	12.1%	12.1%											
9																				100.0%	19.7%	8.6%	7.1%	7.7%	6.7%								40.0%	40.0%	18.8%			5.2%	5.2%	5.2%											
10																					21.1%	9.1%	7.6%														20.0%	5.5%	5.5%	5.5%		20.0%									
11																					29.6%	12.9%	10.6%	11.5%	10.0%													7.8%	7.8%	7.8%											
12																						12.9%	10.6%	11.5%											28.1%	34.6%		7.8%	7.8%	7.8%											
13/ Grid Connection																						8.6%	7.1%	7.7%													18.8%	5.2%	5.2%	5.2%		18.8%									

Phase	Vehicle Moves per Phase per Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
CC																																																				
HDD																																																				
TC																																																				
CI																																																				
TR																				1,770	7,079	14,157	17,696	15,927	15,927								3,539	3,539	7,079	5,309	7,079	19,466	19,466	19,466		7,079							3,539	3,539	3,539	175,195
NO																																																				
PM																																																				
CT																																																				

Vehicles	Month																																																		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
Daily Vehs																																																				
Vehs Per Month																				1,770	7,079	14,157	17,696	15,927	15,927								3,539	3,539	7,079	5,309	7,079	19,466	19,466	19,466		7,079							3,539	3,539	3,539	175,195
HGVs																				1,531	6,123	12,246	15,307	13,777	13,777								3,061	3,061	6,123	4,592	6,123	16,838	16,838	16,838		6,123							3,061	3,061	3,061	151,544
Cars/LGVs (2 per car)																				239	956	1,911	2,389	2,150	2,150								478	478	956	717	956	2,628	2,628	2,628		956							478	478	478	23,651
Vehs Per Month																				1,770	7,079	14,157	17,696	15,927	15,927								3,539	3,539	7,079	5,309	7,079	19,466	19,466	19,466		7,079							3,539	3,539	3,539	175,195
Daily HGVs																				64	255	510	638	574	574								128	128	255	191	255	702	702	702		255							128	128	128	6,314
																																																			Total	**1,111,101**

Section	Month																																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1																									58																								10	10	10
2																					76	66	68	66									77	77															10	10	10
3																																			56	52		8	8	8											
4																							35	34													37	5	5	5		37									
5																						77	80	78	3													12	12	12											
6																							75	73	6										80	74		11	11	11											
7																																					120	17	17	17		120									
8																						102	106	103														15	15	15											
9																				64	50	44	45	44									51	51	48			7	7	7											
10																					54	47	48														51	7	7	7		51									
11																					76	66	68	66	1													10	10	10											
12																						66	68	66											72	66		10	10	10											
13/ Grid Connection																						44	45	44													48	7	7	7		48									

Daily HGVs	Month																								
Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1			52	57	57	25	26	23	59	59	59	139	151	59					59	59	59	59	59	59	58
2			52	57	57		26	23	28	59	59	59	59	59				146	151	153	76	66	68	66	
3																51	38	26	26	26	59	59			
4			40	45	45	19	20	18	22				59	59				59	59	78			35	34	
5			61	68	68	29	31	27	33	59	59	59	59	59				172	178	181	3	77	80	78	3
6									31	31	41	59	59					59	168	171			75	73	6
7												26	26	59			64	59	59	59					
8			80	89	89	39	41	36	59	59	59	216	235	59				227	235	239		102	106	103	
9		51	26	26	26	17	18	74	59	59	149	92	101					97	101	64	50	44	45	44	
10			37	41	41		19	16	20	59	59	59	107					104	107	109	54	47	48		
11			52	57	57		26	23	28	59	59	59	151					146	151	153	76	66	68	66	1
12			52	57	57				28	28	37	59	59	59			59	59	151	153		66	68	66	
13 / Grid Connection			34	38	38				19	19	25	59	59	59			59	59	101	102		44	45	44	
Substation	26	12	151	151	151	151	151	99	99	99	99	99	92	92	51	54	104	104	90	90	27	27	27	27	
Total	26	63	637	688	688	281	359	340	484	590	706	985	1216	564	51	105	324	1318	1633	1638	403	655	724	660	68

Section	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1					23	23	27	5	6	7	7	26					26							10	10	10
2					7	7	6	77	77								26							10	10	10
3					23	23	5	4	5	56	52		8	8	8											
4							21		3	4	4	37	5	5	5		37									
5					8	8	7						12	12	12											
6					25	25	7	5	7	80	74		11	11	11											
7							45		10	12	12	120	17	17	17		120									
8					36	36	9	7	10				15	15	15											
9					4	4	4	51	51	48			7	7	7											
10							19		4	5	5	51	7	7	7		51									
11					7	7	6						10	10	10											
12					23	23	6	5	6	72	66		10	10	10											
13 / Grid Connection							18		4	5	5	48	7	7	7		48									
Substation																										
Total	0	0	0	0	155	155	180	153	184	287	223	281	108	108	108	0	307				0	0	0	20	20	20

Daily Cars / LGVs	Month																								
Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1			8	9	9	4	4	4	9	9	9	22	24	9					9	9	9	9	9	9	9
2			8	9	9		4	4	4	9	9	9	9	9				23	24	24	12	10	11	10	
3																8	6	4	4	4	9	9			
4			6	7	7	3	3	3	3				9	9				9	9	12			5	5	
5			10	11	11	5	5	4	5	9	9	9	9	9				27	28	28	3	12	12	12	3
6									5	5	6	9	9					9	26	27			12	11	1
7												4	4	9			10	9	9	9					
8			13	14	14	6	6	6	9	9	9	34	37	9				36	37	37		16	16	16	
9		8	4	4	4	3	3	12	9	9	23	14	16					15	16	10	8	7	7	7	
10			6	6	6		3	3	3	9	9	9	17					16	17	17	8	7	8		
11			8	9	9		4	4	4	9	9	9	24					23	24	24	12	10	11	10	0
12			8	9	9				4	4	6	9	9	9			9	9	24	24		10	11	10	
13 / Grid Connection			5	6	6				3	3	4	9	9	9			9	9	16	16		7	7	7	
Substation	16	7	92	92	92	92	92	60	60	60	60	60	56	56	31	33	63	63	54	54	16	16	16	16	
Total	16	15	168	175	175	112	124	98	120	137	155	198	231	129	31	41	97	253	295	296	78	114	125	115	13

Section	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1					4	4	4	1	1	1	1	4					4							2	2	2
2					1	1	1	12	12								4							2	2	2
3					4	4	1	1	1	9	8		1	1	1											
4							3		1	1	1	6	1	1	1		6									
5					1	1	1						2	2	2											
6					4	4	1	1	1	12	11		2	2	2											
7							7		2	2	2	19	3	3	3		19									
8					6	6	1	1	2				2	2	2											
9					1	1	1	8	8	7			1	1	1											
10							3		1	1	1	8	1	1	1		8									
11					1	1	1						2	2	2											
12					4	4	1	1	1	11	10		2	2	2											
13 / Grid Connection							3		1	1	1	7	1	1	1		7									
Substation																										
Total					24	24	28	24	29	45	35	44					48							3	3	3

Reduce Core access routes

Daily All Vehicles	Month																								
Section	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1			60	66	66	29	30	27	68	68	68	160	175	68					68	68	68	68	68	68	67
2			60	66	66		30	27	32	68	68	68	68	68				169	174	177	87	76	78	76	
3																59	44	30	30	30	68	68			
4			47	52	52	23	24	21	25				68	68				68	68	91			40	39	
5			70	78	78	34	36	31	38	68	68	68	68	68				199	205	209	6	89	92	90	6
6									36	36	48	68	68					68	194	197			87	85	7
7												30	30	68			74	68	68	68					
8			93	103	103	45	47	41	68	68	68	249	271	68				263	271	276		118	122	119	
9		59	30	30	30	19	20	86	68	68	172	107	116					113	116	74	58	51	52	51	
10			43	47	47		22	19	23	68	68	68	124					120	124	126	62	54	56		
11			60	66	66		30	27	32	68	68	68	175					169	174	177	87	76	78	76	1
12			60	66	66				32	32	43	68	68	68			68	68	174	177		76	78	76	
13 / Grid Connection			40	44	44				21	22	29	68	68	68			68	68	116	118		51	52	51	
Substation	41	19	243	243	243	243	243	160	160	160	160	160	147	147	81	87	167	167	144	144	43	43	43	43	
Total	41	79	804	864	864	393	483	438	604	727	861	1183	1447	693	81	146	422	1571	1928	1933	481	770	849	775	81

Section	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1					26	26	31	5	7	8	8	30					30							11	11	11
2					8	8	7	88	88								30							11	11	11
3					26	26	5	4	6	65	60		9	9	9											
4							24		4	4	4	42	6	6	6		42									
5					9	9	8						14	14	14											
6					29	29	8	6	8	92	85		13	13	13											
7							52		12	13	13	138	19	19	19		138									
8					41	41	11	8	11				18	18	18											
9					5	5	5	59	59	55			8	8	8											
10							22		5	6	6	59	8	8	8		59									
11					8	8	7						11	11	11											
12					26	26	7	5	7	83	77		11	11	11											
13 / Grid Connection							21		5	5	5	55	8	8	8		55									
Substation																										
Total					179	179	208	177	213	331	258	325	108	108	108		355							23	23	23

Link Reference	Link	AC-02/AC-03	AC04/AC-05	AC-06/AC-07	AC-08/AC-09	AC-10/AC-11	AC-12/AC-13	AC-14	AC-15	AC-16/AC-17	AC-18/AC-19	AC-20/AC-21	AC-22/AC-23	AC-24	AC25/AC26	AC-27/AC-28	AC-29	AC-30/AC-31	AC-32/AC-33	AC-34/AC-35	AC-36/AC-37	AC-38	iC-39/AC-40/AC-4	AC-42/AC-43	iC-44/AC-45/AC-4	AC-47	AC-48	AC-49/AC-50	Total
		AS2 west of Hogsthorpe	Listoft Lane	Sloothby High Lane	South Ings Lane	Marsh Lane	A158	Low Road	AS2 (East of Croft)	Church Lane	B1195 Wainfleet Road	Brewster Lane	Collision Gate	Mill Lane	Scald Gate	Fen Bank	Howgarth Lane	Common Road	Ings Road	AS2	Cut End Road	Pinfold Lane	TCC / Wyberton Roads	Marsh Road	Pullover Lane / Wash Road	Surfleet Bank (A17)	Surfleet Bank (A16)	Marsh Road	
1	B1449 Thurlby Lane	195																											195
2	B1449 Long Lane	195																											195
3	A1104	195																											195
4	AS2 between Hogsthorpe and Marsh Lane	6				3																							11
5	AS2 between Marsh Lane and Skegness	5				3																							10
6	Listoft Lane		27			3																							31
7	Sloothby High Lane		26	27		3																							56
8	S Ings Lane		26	26	27	3																							81
9	Marsh Lane between ECC and AS2					3																							3
10	Marsh Lane between ECC and A1158		26	26	26	85																							163
11	A158 east of ECC								30	30							19	68											147
12	A158 west of ECC		22	22	22	73	181		31	31	94	23	23		3	3	21	74											623
13	AS2 (north of Low Road)								31	31	4				3	3	21	74	7	6	1	1	3	5	3	2	20	2	219
14	AS2 (south of Low Road)							2	33	33	13	2	2	2	7	3	21	74	7	6	1	1	3	5	3	2	20	2	244
15	AS2 (Holland Lane)							1	3	2	10	2	2	2	12	6	28	80	7	6	1	1	3	5	3	2	20	2	198
16	AS2 (Wrangle)							1	2	2	10	2	2	2	10	8	26	96	24	23	1	1	3	5	3	2	20	2	243
17	AS2 (Butterwick)							1	2	2	10	2	2	2	10	8	26	96	24	23	1	1	3	5	3	2	20	2	243
18	AS2 Wainfleet Road (Haltoft End)							1	2	2	10	2	2	2	7	2	24	84	160	23	1	1	3	5	3	2	20	2	357
19	AS2 Wainfleet Road (Haltoft End)							1	2	2	10	2	2	2	7	2	24	84	154	239	5	5	3	5	3	2	20	2	575
20	Church Lane								2	38																			40
21	Gunby Lane										112	28	28		3	3	2	6											184
22	B1195										112	28	28		3	3	2	6											184
23	B1195									3	125	30	29	2	6	6	4	12											218
24	Boston Road (Wainfleet)										10	3	3	2	6	6	4	12											47
25	Brewster Lane										10	30	28																69
26	Collision Gate											2	28																30
27	Scald Gate														5	4													10
28	Hobbling Lane														5	205													210
29	Fen Bank														5	205													210
30	Mill Lane													2															2
31	Howgarth Lane																54												54
32	Low Road																54												54
33	Common Road																	192											192
34	Common Road (near AS2)																	192											192
35	Ings Road																		187										187
36	West End Road																		187										187
37	Cut End Road																				38								38
38	Pinfold Lane																					38							38
39	Millfield Lane East / Low Road / Streetway / Wyberton Roads																						89						89
40	Station Road / Skeldyke Road / Nidd's Lane / Marsh Road																							177					177
41	Wash Road / Craven's Lane																								89				89
42	A16 south of Boston (ECC Route Section 11)										2				1	1		3	3	3			76	18	7	5	30	33	183
43	A16 ECC Route Section 12										2				1	1	10	37	26	40	5	5	65	152	7	5	30	33	420
44	A17 south of River Welland	1															10	35	24	39	5	5	16	33	16	12	35	1	238
45	A17 north of River Welland	1															5	18	13	20	3	3	18	36	28	19	47	13	227
46	A17 between A16 and A1121																5	17	11	19	2	2	33	67	33	22	75	27	314
47	A17 west of A1121																10	35	25	40	5	5	33	67	33	22	75	27	381
48	A16 south of A17	4				2	3				3				2	2	20	73	52	83	11	11	18	36	18	12	123	14	489
49	A1121 between Boston and A17																10	35	25	40	5	5							124
50	A16 between AS2 (Boston) and A155	15	2	2	2	7	11								5	171			98	158	20	20	1	3	1		11		531
51	A16 between A155 and A158	15	2	2	2	7	11									167			98	158	20	20	1	3	1		11		521
52	A16 between A158 and A1028	75	10	10	10	33	83	67	15	15	47	12	11		1	84	10	43	48	78	10	10		2			7		687
53	A16 north of A1028 / A1104	75	10	10	10	33	83	67	15	15	46	11	11		1	84	10	43	48	78	10	10		2			7		684
54	A1028 between A158 and A16	72	10	10	10	32	81	67	15	15	45	11	11			83													462
55	A158 between A1028 and A16	72	12	12	12	41	95	68	16	16	48	12	12			83													499
56	A158 west of A16	75	10	10	10	33	83	68	15	15	47	12	12		1	85	10	44	49	79	10	10					1		680
57	A1104 north of B1149																												
58	A16 Boston	15	2	2	2	7	11	2	2	2	10	2	2	2	8	7	24	98	63	92	12	12	8	16	8	5	62	33	508
59	AS2 Boston	5				2	4				3				3	3	11	47	29	44	6	6	2	4	2	1	16	16	210
60	Lincoln Road Skegness						4		36	36							22	82											182
61	Low Road							170	37	37	2						22	82											190
62	Marsh Road																											56	56

Link Reference	Highway Link	AC-02/AC-03	AC04/AC-05	AC-06/AC-07	AC-08/AC-09	AC-10/AC-11	AC-12/AC-13	AC-14	AC-15	AC-16/AC-17	AC-18/AC-19	AC-20/AC-21	AC-22/AC-23	AC-24	AC25/AC26	AC-27/AC-28	AC-29	AC-30/AC-31	AC-32/AC-33	AC-34/AC-35	AC-36/AC-37	AC-38	AC-39/AC-40/AC-4	AC-42/AC-43	AC-44/AC-45/AC-4	AC-47	AC-48	AC-49/AC-50	Total
		A52 west of Hogsthorpe	Listoft Lane	Sloothby High Lane	South Ings Lane	Marsh Lane	A158	Low Road	A52 (East of Croft)	Church Lane	B1195 Wainfleet Road	Brewster Lane	Collision Gate	Mill Lane	Scald Gate	Fen Bank	Howgarth Lane	Common Road	Ings Road	A52	Cut End Road	Pinfold Lane	TCC / Wyberton Roads	Marsh Road	Pullover Lane / Wash Road	Surfleet Bank (A17)	Surfleet Bank (A16)	Marsh Road	
1	B1449 Thurlby Lane	21																											**21**
2	B1449 Long Lane	21																											**21**
3	A1104	21																											**21**
4	A52 between Hogsthorpe and Marsh Lane	6				3																							**11**
5	A52 between Marsh Lane and Skegness	5				3																							**10**
6	Listoft Lane		4			3																							**8**
7	Sloothby High Lane		3	4		3																							**10**
8	S Ings Lane		3	3	4	3																							**12**
9	Marsh Lane between ECC and A52					3																							**3**
10	Marsh Lane between ECC and A1158		3	3	3	9																							**18**
11	A158 east of ECC																												
12	A158 west of ECC		3	3	3	9	19				4				3	3	2	6											**58**
13	A52 (north of Low Road)										4				3	3	2	6	7	6	1	1	3	5	3	2	20	2	**72**
14	A52 (south of Low Road)							2	3	3	13	2	2	2	7	3	2	6	7	6	1	1	3	5	3	2	20	2	**97**
15	A52 (Holland Lane)							1	3	2	10	2	2	2	12	6	9	12	7	6	1	1	3	5	3	2	20	2	**111**
16	A52 (Wrangle)							1	2	2	10	2	2	2	10	8	7	28	24	23	1	1	3	5	3	2	20	2	**156**
17	A52 (Butterwick)							1	2	2	10	2	2	2	10	8	7	28	24	23	1	1	3	5	3	2	20	2	**156**
18	A52 Wainfleet Road (Haltoft End)							1	2	2	10	2	2	2	7	2	5	16	30	23	1	1	3	5	3	2	20	2	**140**
19	A52 Wainfleet Road (Haltoft End)							1	2	2	10	2	2	2	7	2	5	16	24	22	5	5	3	5	3	2	20	2	**141**
20	Church Lane								2	2																			**4**
21	Gunby Lane										4				3	3	2	6											**21**
22	B1195										4				3	3	2	6											**21**
23	B1195									3	17	3	2	2	6	6	4	12											**55**
24	Boston Road (Wainfleet)										10	3	3	2	6	6	4	12											**47**
25	Brewster Lane										10	3	1																**14**
26	Collision Gate											2	1																**3**
27	Scald Gate														5	4													**10**
28	Hobbling Lane														5	4													**10**
29	Fen Bank														5	4													**10**
30	Mill Lane													2															**2**
31	Howgarth Lane																9												**9**
32	Low Road																9												**9**
33	Common Road																	28											**28**
34	Common Road (near A52)																	28											**28**
35	Ings Road																		30										**30**
36	West End Road																		30										**30**
37	Cut End Road																				5								**5**
38	Pinfold Lane																					5							**5**
39	Millfield Lane East / Low Road / Streetway / Wyberton Roads																						12						**12**
40	Station Road / Skeldyke Road / Nidd's Lane / Marsh Road																							24					**24**
41	Wash Road / Craven's Lane																								12				**12**
42	A16 south of Boston (ECC Route Section 11)										2				1	1		3	3	3			12	18	7	5	30	33	**120**
43	A16 ECC Route Section 12										2				1	1		3	3	3			1	24	7	5	30	33	**115**
44	A17 south of River Welland	1																1	1	1				1		1	4	1	**18**
45	A17 north of River Welland	1																1	1	1			2	4	12	8	15		**51**
46	A17 between A16 and A1121																						2	3	2	1	12	1	**20**
47	A17 west of A1121																	1	1	1			2	3	2	1	12	1	**28**
48	A16 south of A17	4				2	3				3				2	2	1	4	5	5			2	4	2	1	92	1	**139**
49	A1121 between Boston and A17																	1	1	1									**9**
50	A16 between A52 (Boston) and A155	15	2	2	2	7	11								5	4			6	6	1	1	1	3	1		11		**84**
51	A16 between A155 and A158	15	2	2	2	7	11												6	6	1	1	1	3	1		11		**74**
52	A16 between A158 and A1028	3				1	2				2				1	1		2	2	2				2			7		**35**
53	A16 north of A1028 / A1104	2					2				1				1	1		2	2	2				2			7		**32**
54	A1028 between A158 and A16																												
55	A158 between A1028 and A16		3	3	3	9	14				3																		**37**
56	A158 west of A16	3				1	2				2				1	1		3	3	3							1		**28**
57	A1104 north of B1149																												
58	A16 Boston	15	2	2	2	7	11	2	2	2	10	2	2	2	8	7	5	16	17	16	3	3	8	16	8	5	62	33	**267**
59	A52 Boston	5				2	4				3				3	3	2	6	6	6	1	1	2	4	2	1	16	16	**89**
60	Lincoln Road Skegness						4																						**5**
61	Low Road							8			2																		**13**
62	Marsh Road																											5	**5**

			2019 / 2022 / 2023						2022 Baseline						2027 Baseline						Traffic and Transport					
			Total Traffic		HGVs		HGV %		Total Traffic		HGVs		HGV %		Total Traffic		HGVs		HGV %		ODOW		Personnel	2027 + ODOW		% Increase
Cell Ref.	ATC Ref.	Location	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	24 Hour (7 day)	18 Hour (Weekday)	Total Traffic	HGV		Total Traffic	HGV	Total Traffic	HGV
1	8	1. B1449 Thurlby Road	3389	4360	116	134	3.4%	3.1%	3389	4360	116	134	3.4%	3.1%	3529	4540	120	140	3.4%	3.1%	195	174	21	3724	294	5.5%	150.3%
2	7	2. B1449 Long Lane	2530	2616	88	104	3.5%	4.0%	2530	2616	88	104	3.5%	4.0%	2635	2724	91	108	3.5%	4.0%	195	174	21	2830	265	7.4%	198.7%
3	6	3. A1104	7168	7581	236	278	3.3%	3.7%	7168	7581	236	278	3.3%	3.7%	7464	7894	246	289	3.3%	3.7%	195	174	21	7659	420	2.6%	73.7%
4	5	4. A52 (Hogsthorpe)	3987	4085	86	97	2.2%	2.4%	3987	4085	86	97	2.2%	2.4%	4151	4254	90	101	2.2%	2.4%	195	174	21	4347	264	4.7%	202.0%
5	9	5. A52 between Marsh Lane and Skegness	3825	4098	113	124	2.9%	3.0%	3825	4098	113	124	2.9%	3.0%	3983	4268	117	129	2.9%	3.0%	10	0	10	3993	117	0.3%	0.0%
6	80	6. Listoft Lane	77	76	7	5	9.1%	6.6%	77	76	7	5	9.1%	6.6%	80	79	7	5	9.1%	6.6%	31	23	8	111	30	38.9%	328.9%
7	10	7. Sloothby High Lane	1496	1589	35	33	2.3%	2.1%	1496	1589	35	33	2.3%	2.1%	1556	1652	36	34	2.3%	2.1%	56	46	10	1612	82	3.6%	132.1%
8	11	8. S Ings Lane	1063	1143	20	26	1.9%	2.3%	1063	1143	20	26	1.9%	2.3%	1105	1189	21	27	1.9%	2.3%	81	69	12	1186	90	7.3%	340.5%
9	12	9. Marsh Lane (between ECC and A52)	4897	4698	105	118	2.1%	2.5%	4897	4698	105	118	2.1%	2.5%	5094	4886	110	123	2.1%	2.5%	3	0	3	5096	110	0.1%	0.0%
10	12	10. Marsh Lane (between ECC and A158)	4897	4698	105	118	2.1%	2.5%	4897	4698	105	118	2.1%	2.5%	5094	4886	110	123	2.1%	2.5%	163	145	18	5257	255	3.2%	137.9%
11	14	11. A158 Skegness Road (east of ECC)	13005	13348	300	337	2.3%	2.5%	13005	13348	300	337	2.3%	2.5%	13542	13899	313	351	2.3%	2.5%	147	147	0	13689	460	1.1%	49.0%
12	14	12. A158 Skegness Road (west of ECC)	13005	13348	300	337	2.3%	2.5%	13005	13348	300	337	2.3%	2.5%	13542	13899	313	351	2.3%	2.5%	623	565	58	14166	878	4.6%	188.2%
13	15	13. A52 (north of Low Road)	8027	8171	170	193	2.1%	2.4%	8027	8171	170	193	2.1%	2.4%	8359	8508	177	201	2.1%	2.4%	219	147	72	8577	324	2.6%	86.6%
14	15	14. A52 (south of Low Road)	8027	8171	170	193	2.1%	2.4%	8027	8171	170	193	2.1%	2.4%	8359	8508	177	201	2.1%	2.4%	244	147	97	8602	324	2.9%	86.6%
15	53	15. A52 (Holland Lane)	4835	4923	191	225	3.9%	4.6%	4835	4923	191	225	3.9%	4.6%	5035	5127	199	234	3.9%	4.6%	198	87	111	5232	286	3.9%	45.5%
16	17	A52 (Wrangle)	6355	6519	278	327	4.4%	5.0%	6355	6519	278	327	4.4%	5.0%	6618	6788	290	341	4.4%	5.0%	243	87	156	6861	377	3.7%	31.2%
17	DfT 16524	A52 (Butterwick)	8492	8539	504	507	5.9%	5.9%	8692	8740	516	519	5.9%	5.9%	9051	9101	537	540	5.9%	5.9%	243	87	156	9294	624	2.7%	16.8%
18	1	A52 Wainfleet Road (Haltoft End)	11616	9792	423	477	3.6%	4.9%	11616	9792	423	477	3.6%	4.9%	12096	10196	440	496	3.6%	4.9%	574	434	140	12669	874	4.7%	102.6%
19	1	A52 Wainfleet Road (Haltoft End)	11616	9792	423	477	3.6%	4.9%	11616	9792	423	477	3.6%	4.9%	12096	10196	440	496	3.6%	4.9%	575	434	141	12670	874	4.8%	102.6%
20	35	Church Lane	998	800	26	32	2.6%	4.0%	998	800	26	32	2.6%	4.0%	1038	832	27	33	2.6%	4.0%	40	36	4	1078	64	3.8%	136.8%
21	30	Gunby Lane	1041	1114	47	55	4.5%	5.0%	1041	1114	47	55	4.5%	5.0%	1082	1159	49	58	4.5%	5.0%	184	163	21	1266	211	17.0%	348.3%
22	31	B1195 (Irby in the Marsh)	1096	1184	32	41	2.9%	3.4%	1096	1184	32	41	2.9%	3.4%	1140	1232	33	42	2.9%	3.4%	184	163	21	1323	196	16.1%	508.4%
23	32	B1195 (Thorpe St. Peter)	825	876	20	25	2.4%	2.8%	825	876	20	25	2.4%	2.8%	859	911	21	26	2.4%	2.8%	218	163	55	1076	183	25.4%	813.5%
24	38	Boston Road (Wainfleet)	1277	1350	41	4	3.2%	0.3%	1277	1350	41	4	3.2%	0.3%	1328	1404	43	4	3.2%	0.3%	47	0	47	1375	43	3.6%	0.0%
25	33	Brewster Lane	33	37	1	1	2.6%	3.3%	33	37	1	1	2.6%	3.3%	35	38	1	1	2.6%	3.3%	69	54	14	103	55	197.6%	6327.0%
26	81	Collision Gate	8	7	0	0	0.0%	0.0%	8	7	0	0	0.0%	0.0%	9	7	0	0	0.0%	0.0%	30	27	3	39	27	353.6%	#DIV/0!
27	43	Scald Gate	24	27	1	1	3.5%	4.5%	25	27	1	1	3.5%	4.5%	26	28	1	1	3.5%	4.5%	10	0	10	36	1	37.4%	0.0%
28	DfT 800874	Horbling Lane	1333	1317	173	171	13.0%	13.0%	1362	1345	177	175	13.0%	13.0%	1417	1399	184	182	13.0%	13.0%	210	200	10	1627	384	14.8%	113.4%
29	41	Fen Bank	647	658	22	24	3.4%	3.6%	647	658	22	24	3.4%	3.6%	673	684	23	25	3.4%	3.6%	210	200	10	884	223	31.2%	917.0%
30	36	Mill Lane	488	551	11	14	2.3%	2.5%	488	551	11	14	2.3%	2.5%	507	573	12	14	2.3%	2.5%	10	0	10	517	12	2.0%	0.0%
31	49	Howgarth Lane	122	131	2	2	1.3%	1.5%	122	131	2	2	1.3%	1.5%	127	136	2	2	1.3%	1.5%	54	45	9	181	46	42.5%	2853.8%
32	52	Low Road	776	856	31	38	4.0%	4.4%	776	856	31	38	4.0%	4.4%	807	890	33	40	4.0%	4.4%	54	45	9	861	78	6.7%	142.7%
33	56	Common Road	223	217	7	9	3.1%	4.2%	223	217	7	9	3.1%	4.2%	232	226	7	10	3.1%	4.2%	192	164	28	424	172	82.9%	2346.0%
34	58	Common Road (near A52)	233	255	5	6	2.1%	2.3%	233	255	5	6	2.1%	2.3%	243	265	5	6	2.1%	2.3%	192	164	28	435	169	79.2%	3284.5%
35	62	Ings Road	278	298	11	12	3.9%	4.0%	278	298	11	12	3.9%	4.0%	289	310	11	12	3.9%	4.0%	187	157	30	476	168	64.7%	1442.5%
36	64	West End Road	557	614	58	59	10.3%	9.6%	557	614	58	59	10.3%	9.6%	579	638	60	62	10.3%	9.6%	187	157	30	766	216	32.3%	272.0%
37	22	Cut End Road	212	235	9	13	4.4%	5.4%	212	235	9	13	4.4%	5.4%	221	244	10	13	4.4%	5.4%	38	33	5	259	42	17.1%	352.6%
38	82	Pinfold Lane	8	0	0	0	0.0%	#DIV/0!	8	0	0	0	n/a	n/a	8	0	0	0	n/a	n/a	38	33	5	46	33	455.0%	#DIV/0!
39	23	Millfield Lane East / Low Road / Streetway / Wyberton Roads	213	228	8	9	3.6%	4.0%	213	228	8	9	3.6%	4.0%	222	237	8	10	3.6%	4.0%	89	77	12	311	85	40.0%	994.8%
40	24	Station Road / Skeldyke Road / Nidd's Lane / Marsh Road	321	339	10	13	3.0%	3.8%	321	339	10	13	3.0%	3.8%	334	353	10	13	3.0%	3.8%	177	153	24	511	164	53.2%	1580.0%
41	76	Wash Road / Craven's Lane	213	230	5	5	2.3%	2.2%	213	230	5	5	2.3%	2.2%	222	239	5	5	2.3%	2.2%	89	77	12	310	82	40.1%	1580.0%
42	25	A16 (south of Boston)	22100	22274	869	943	3.9%	4.2%	22100	22274	869	943	3.9%	4.2%	23012	23194	904	982	3.9%	4.2%	183	64	120	23196	968	0.8%	7.3%
43	25	A16 (south of Boston)	22100	22274	869	943	3.9%	4.2%	22100	22274	869	943	3.9%	4.2%	23012	23194	904	982	3.9%	4.2%	420	305	115	23432	1209	1.8%	35.1%
44	27	A17 (south of River Welland)	18859	20280	1728	1635	9.2%	8.1%	18859	20280	1728	1635	9.2%	8.1%	19638	21118	1799	1702	9.2%	8.1%	238	220	18	19876	2018	1.2%	12.7%
45	27	A17 (north of River Welland)	18859	20280	1728	1635	9.2%	8.1%	18859	20280	1728	1635	9.2%	8.1%	19638	21118	1799	1702	9.2%	8.1%	227	175	51	19865	1974	1.2%	10.2%
46	26	A17 (between A16 and A1121)	17506	18979	1849	1896	10.6%	10.0%	17506	18979	1849	1896	10.6%	10.0%	18229	19763	1926	1975	10.6%	10.0%	314	294	20	18543	2220	1.7%	15.9%
47	DfT 16215	A17 (west of A1221)	23548	23259	3025	2988	12.8%	12.8%	24101	23806	3096	3058	12.8%	12.8%	25097	24789	3224	3184	12.8%	12.8%	381	353	28	25478	3577	1.5%	11.4%
48	28	A16 (south of A17)	16270	16184	1643	1645	10.1%	10.2%	16270	16184	1643	1645	10.1%	10.2%	16942	16853	1711	1713	10.1%	10.2%	489	350	139	17431	2061	2.9%	21.3%
49	DfT 57598	A1121 between Boston and A17	8562	8457	600	593	7.0%	7.0%	8763	8656	614	607	7.0%	7.0%	9125	9013	639	632	7.0%	7.0%	124	116	9	9249	755	1.4%	18.8%
50	2	A16 between A52 (Boston) and A155	6762	7066	302	331	4.5%	4.7%	6762	7066	302	331	4.5%	4.7%	7042	7358	314	345	4.5%	4.7%	531	447	84	7573	762	7.5%	148.2%
51	DfT 6227	A16 between A155 and A158	9364	9784	730	763	7.8%	7.8%	9584	10014	747	781	7.8%	7.8%	9980	10428	778	813	7.8%	7.8%	521	447	74	10501	1225	5.2%	59.9%
52	DfT 81150	A16 between A158 and A1028	5515	5763	486	508	8.8%	8.8%	5645	5898	497	520	8.8%	8.8%	5878	6142	518	541	8.8%	8.8%	687	653	35	6565	1171	11.7%	131.2%
53	DfT 6227	A16 north of A1028 / A1104	8928	9329	611	638	6.8%	6.8%	9138	9548	625	653	6.8%	6.8%	9515	9942	651	680	6.8%	6.8%	684	653	32	10200	1304	7.2%	104.4%
54	DfT 7480	A1028 between A158 and A16	6019	5945	264	261	4.4%	4.4%	6160	6085	270	267	4.4%	4.4%	6415	6336	281	278	4.4%	4.4%	462	462	0	6877	743	7.2%	171.0%
55	DfT 81151	A158 between A1028 and A16	11604	11462	371	366	3.2%	3.2%	11877	11731	380	375	3.2%	3.2%	12367	12215	395	391	3.2%	3.2%	499	462	37	12866	857	4.0%	121.7%
56	3	A158 west of A16	7714	7620	291	319	3.8%	4.2%	7714	7620	291	319	3.8%	4.2%	8033	7934	303	333	3.8%	4.2%	680	653	28	8713	956	8.5%	224.1%
58	DfT 7996	A16 Boston	37058	38721	2075	2168	5.6%	5.6%	37929	39631	2124	2219	5.6%	5.6%	39495	41268	2211	2311	5.6%	5.6%	508	241	267	40003	2453	1.3%	11.4%
59	DfT 47946	A52 Boston	18144	18245	653	657	3.6%	3.6%	18570	18674	668	672	3.6%	3.6%	19337	19445	696	700	3.6%	3.6%	210	121	89	19547	817	1.1%	18.0%
60	77	Lincoln Road Skegness	9653	9463	133	127	1.4%	1.3%	9653	9463	133	127	1.4%	1.3%	10052	9854	138	132	1.4%	1.3%	182	177	5	10234	315	1.8%	133.0%
61	78	Low Road, East of Croft	597	592	8	8	1.3%	1.4%	597	592	8	8	1.3%	1.4%	622	616	8	8	1.3%	1.4%	244	147	97	865	155	39.2%	1837.4%
62	79	Marsh Road, Surfleet Bank	56	45	2	2	3.6%	4.4%	56	45	2	2	3.6%	4.4%	58	47	2	2	3.6%	4.4%	56	51	5	115	53	96.5%	2558.1%