Appendix 14 E

Programme Overlap Periods

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Trip Generations

220KV station

		2024	/2025			2025	/2026			2027			
Type of Movement	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
Type of Movement	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
Staff (Daily)	0	0	40	40	40	40	40	40	30	20	20	20	0
LGVs - Staff Cars (daily one-way)	0	0	27	27	27	27	27	27	20	14	14	14	0
HGVs Associated with Cut and Fill (daily one-way)	0	0	46	0	0	0	0	0	0	0	0	0	0
Other HGVs (daily one-way)	0	0	15	15	15	20	15	15	10	10	10	10	0
Total vehicles (one way)	0	0	88	42	42	47	42	42	30	24	24	24	0
Total vehicles (two way)	0	0	176	84	84	94	84	84	60	48	48	48	0

Enabling works

400 kV station

		2024	/2025			2025	/2026			2027			
Type of Movement	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
Type of Movement	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
Personnel (Daily)	40	40	40	40	40	40	40	40	40	30	20	20	0
LGVs - Staff Cars (daily one-way)	27	27	27	27	27	27	27	27	27	20	14	14	0
HGVs Associated with Cut and Fill (daily one-way)	29	29	0	0	0	0	0	0	0	0	0	0	0
Other HGVs (daily one-way)	15	15	15	20	20	20	15	15	10	10	10	10	0
Total vehicles (one way)	71	71	42	47	47	47	42	42	37	30	24	24	0
Total vehicles (two way)	142	142	84	94	94	94	84	84	74	60	48	48	0

Enabling Works

Grid Route

		2024	/2025			2025	/2026			2027			
Type of Movement	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
Type of Movement	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
Staff (Daily)	0	0	0	0	0	40	40	40	40	40	40	20	0
LGV Staff Cars (daily one-way)	0	0	0	0	0	27	27	27	27	27	27	14	0
HGVs Associated with Cut and Fill (daily one-way)	0	0	0	0	0	56	0	0	0	0	0	0	0
Other HGVs (daily one-way)	0	0	0	0	0	15	25	25	20	15	15	10	0
Total vehicles (one way)	0	0	0	0	0	98	52	52	47	42	42	24	0
Total vehicles (two way)	0	0	0	0	0	196	104	104	94	84	84	48	0

Enabling Works

Combined Electricity Grid Connection (Grid + 220kV + 400kV)

Type of Movement		2024	1/2025			2025	/2026			2027			
	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
LGVs - Staff Cars (daily one-way)	27	27	54	54	54	81	81	81	74	61	55	42	0
HGVs Associated with Cut and Fill (daily one-way)	29	29	46	0	0	56	0	0	0	0	0	0	0
Other HGVs (daily one-way)	15	15	30	35	35	55	55	55	40	35	35	30	0
Total vehicles (one way)	71	71	130	89	89	192	136	136	114	96	90	72	0
Total vehicles (two way)	142	142	260	178	178	384	272	272	228	192	180	144	0

Power Plant Area

Type of Movement		2024	/2025			2025	/2026			2027			
	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
Personnel (Daily)	30	40	100	130	280	460	750	740	690	560	440	280	80
LGVs - Staff Cars (daily one-way)	4	5	13	17	37	61	100	99	92	75	59	37	11
Staff Minibus arrivals (daily one-way)	2	2	5	7	14	22	36	35	33	27	21	14	4
HGVs Associated with Cut and Fill (daily one-way)	0	131	131	0	0	0	0	0	0	0	0	0	0
Other HGVs (daily one-way)	10	10	20	40	70	70	70	70	70	70	40	30	20
Total vehicles (one way)	16	148	169	64	121	153	206	204	195	172	120	81	35
Total vehicles (two way)	32	296	338	128	242	306	412	408	390	344	240	162	70

Enabling Works

Gas Connection

Type of Movement		2024	/2025			2025	/2026			2027			
	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
Type of Movement	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
LGVs - Staff Cars (daily one-way)						44							
HGVs Associated with Cut and Fill (daily one-way)						0							
Other HGVs (daily one-way)						25							
Total vehicles (one way)						69							
Total vehicles (two way)						138							

All Combined Trips

	Sept 24	Dec 24	Mar 25	June 25	Sept 25	Dec 25	Mar 26	June 26	Sept 26	Dec 26	Mar 27	June 27	Sept 27
Development	Oct 24	Jan 25	Apr 25	July 25	Oct 25	Jan 26	Apr 26	July 26	Oct 26	Jan 27	Apr 27	July 27	Oct 27
	Nov 24	Feb 25	May 25	Aug 25	Nov 25	Feb 26	May 26	Aug 26	Nov 26	Feb 27	May 26	Aug 27	Nov 27
Electric Grid Connection - LGVs (one-way)	27	27	54	54	54	81	81	81	74	61	55	42	0
Electric Grid Connection - HGVs (one-way)	15	15	30	35	35	55	55	55	40	35	35	30	0
Electric Grid Connection - Cut and Fill HGVs (one-way)	29	29	46	0	0	56	0	0	0	0	0	0	0
Electric Grid Connection Total Trips (two-way)	142	142	260	178	178	384	272	272	228	192	180	144	0
Power Plant Area - LGVS (one-way)	6	7	18	24	51	83	136	134	125	102	80	51	15
Power Plant Area - HGVs (one-way)	10	10	20	40	70	70	70	70	70	70	40	30	20
Power Plant Area - Cut and Fill HGVs (one-way)	0	131	131	0	0	0	0	0	0	0	0	0	0
Power Plant Area Total Trips (two-way)	32	296	338	128	242	306	412	408	390	344	240	162	70
Gas Corridor Connection - LGVs (one-way)	0	0	0	0	0	44	0	0	0	0	0	0	0
Gas Corridor Connection - HGVs (one-way)	0	0	0	0	0	25	0	0	0	0	0	0	0
Gas Corridor Connection - Cut and Fill HGVs (one-way)	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Corridor Connection -Total Trips (two-way)	0	0	0	0	0	138	0	0	0	0	0	0	0
Combined Total Two-way Trips	174	438	598	306	420	828	684	680	618	536	420	306	70
Combined Total Two-Way HGV Trips	108	370	454	150	210	412	250	250	220	210	150	120	40